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ANNUAL REPORTS

OF THE

OFFICERS OF STATE

OF THE

STATE OF INDIANA

ADMINISTRATIVE OFFICERS, TRUSTEES AND SUPERINTENDENTS OF THE SEVERAL BENEVOLENT AND REFORMATORY INSTITUTIONS, AS REQUIRED BY LAW TO BE MADE TO THE GOVERNOR,

FOR THE

Fiscal Year Ending October 31, 1904.

BY AUTHORITY.

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1905.

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PREFACE.

STATE OF INDIANA,
OFFICE OF SECRETARY OF STATE,
INDIANAPOLIS, October 1, 1905.

In accordance with the requirements of an act approved February 3, 1853 (1st G. & H., p. 538), the several administrative officers of the State, and the Trustees and Superintendents of the Benevolent, Reformatory and Educational Institutions thereof, have submitted to the Governor and filed in the Executive Department the reports required of them for the fiscal year ending October 31, 1904, and the calendar year ending December 31, 1904, respectively, which have been entered of record in the order of their reception and delivered to the Secretary of State for publication under the order of the Board of Commissioners of Public Printing and Binding.

One thousand copies of reports are now bound in two volumes, and issued to the officers and persons designated by law to receive them. The usual number of copies of each report have also been bound in pamphlet form and delivered to the responsible officer or Superintendent of each Institution for distribution in such manner as they may deem for the best interests of the State.

HARRY SLOUGH,
Clerk Bureau of Public Printing.

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Ninth Biennial Report of the Trustees and Medical Superintendent

OF THE

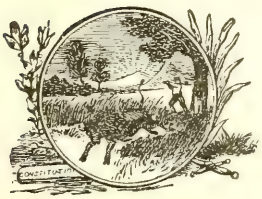
Northern Indiana Hospital for Insane

AT LONGCLIFF, NEAR LOGANSPORT

FOR THE

Biennial Period Ending October 31, 1904

To the Governor



INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1905

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
December 13, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 17, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

DECEMBER 17, 1904.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEORGE B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, December 17, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer December 17, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

NORTHERN INDIANA HOSPITAL FOR INSANE.

1904.

Trustees,

CHARLES W. SLICK, President, Mishawaka.
HENRY A. BARNHART, Vice-President, Rochester.
WARREN T. M'CRAY, Treasurer, Kentland.

Medical Superintendent,

JOSEPH G. ROGERS, Ph. D., M. D.

Assistant Physicians,

EDWARD C. ELDER, M. D.
JOHN M. PULLIAM, M. D.
FREDERICK W. TERFLINGER, M. D.
REBECCA PARISH, M. D.

Steward,

ANDREW W. GAMBLE.

Storekeeper,

JOHN WOLF.

Clerk,

ELMER E. WORSTELL.

REPORT OF BOARD OF TRUSTEES.

Hon. Winfield T. Durbin, *Governor of Indiana:*

Sir—The Board of Trustees of the Northern Indiana Hospital for Insane respectfully reports for the biennial period ending October 31, 1904, as follows and transmits herewith the report of the Medical Superintendent, with accompanying financial and statistical tables.

Early in 1903, Mr. B. F. Keesling, trustee, retired on account of expiration of term and removal from the State. His place was filled by the appointment of Mr. Warren T. McCray, of Kentland, who became treasurer on the reorganization of the Board immediately thereafter.

The operations, conditions and needs of the hospital are fully presented in the Superintendent's report and appended tables, with sufficient details, to which you are respectfully referred.

The general physical state of the hospital has been much advanced by numerous improvements, additions and repairs therein fully described. And it is the earnest opinion of the Board that the policy of carrying out the plan of accessory betterments should be continued until no department of the hospital is below a proper standard of excellence. The work done within the period has been economically but thoroughly well done, and those who did it deserve credit therefor. The designers and directors of it were of the regular force of the hospital; a few masons and carpenters being specially engaged from the outside. The additional improvements recommended by the Superintendent have our earnest endorsement. And the estimates set forth in the summary of needs herewith submitted are deemed correct and necessary.

In the matter of capacity the hospital has been overtaxed for two years past, seriously. Last year accommodations for thirty male patients was made in a tent, which continues in use satisfactorily.

For some time, female patients have been admitted only when vacancies have occurred. At present there is a considerable roll

of suspended applications. The furlough list is about one hundred in number. There is pressing need for two more buildings to meet the requirements of now and the immediate future.

The general operations and conditions of the hospital in all its departments have been repeatedly and fully observed. Its comments and criticisms are on record monthly in the transactions of the Board. The officers are earnest in the performance of their duty and the employes deserve credit for the good work they are doing.

We feel sure that proper economy has been manifested in the use of all funds without derogation of standard. We deem the present clothing fund sufficient, but think the repair fund should be raised to $7,500. For maintenance, $135,000 is required for 820 inmates, with provision for any excess over this population, as usual.

The assets of the hospital are shown to be as follows:

Real estate	$634,966 47
Equipment	89,198 29
Total	$724,164 76

The gain for the biennial period has been:

Real estate	$36,027 79
Equipment	4,575 54
Total	$40,603 33

Funds and disbursements are set forth in detail in the appendix.

No accounts payable are outstanding.

Very respectfully,

CHARLES W. SLICK,
WARREN T. M'CRAY,
HENRY A. BARNHART,
Trustees.

NORTHERN INDIANA HOSPITAL FOR INSANE.

SUMMARY OF NEEDS

For the Biennial Period Ending October 31, 1907.

FOR CURRENT EXPENSE.

Clothing	$6,000 00
Repairs	7,500 00
Maintenance (for 820)	135,000 00
Total annually	$148,500 00

FOR MAJOR IMPROVEMENTS.

Hot-water system	$2,500 00
Laundry equipment	2,500 00
Tile floors	2,500 00
Roof repairs	2,500 00
Refrigerating extension	1,800 00
Available at once and until October 31, 1907	$11,800 00

FOR ADDITIONAL CAPACITY.

Two additional buildings and accessories for 140 inmates	$80,000 00

Available one-half annually until October 31, 1907.

REPORT OF MEDICAL SUPERINTENDENT.

To the Board of Trustees:

Gentlemen—As prescribed by law, I have the honor to report the operations of the Northern Indiana Hospital for Insane for the biennial period ending October 31, 1904, and its present and future needs as follows:

MEDICAL HISTORY.

MOVEMENT OF INMATES.

Year Ending October 31, 1903.

MOVEMENT.	MEN.	WOMEN.	TOTAL.
Enrolled November 1, 1902	433	391	824
Admitted	142	105	247
Discharged	37	33	70
Recovered	23	16	39
Improved	9	14	23
Unimproved	2	2	4
Not insane	3	1	4
Died	42	30	72
Furloughed October 31	60	38	98
Average actually resident	413	378	791
Enrolled October 31, 1903	496	433	929

Year Ending October 31, 1904.

MOVEMENT.	MEN.	WOMEN.	TOTAL.
Enrolled November 1, 1903	496	433	929
Admitted	130	122	252
Discharged	78	56	134
Recovered	31	27	57
Improved	42	20	62
Unimproved	3	5	8
Not insane	2	5	7
Died	62	40	102
Furloughed October 31	50	46	96
Average actually resident	437	398	835
Enrolled October 31, 1904	486	460	946

Further details of movement and general medical statistics are set forth in an appendix. These tables may be analyzed as follows:

Psychoses of Admitted. During the last two years there were admitted 499 patients. Of these, 92 (18 per cent.) were cases of acute mania; of chronic mania there were 43 (9 per cent.); of epileptic mania, 11 (2 per cent.); melancholia, 199 (40 per cent.); primary dementia, 6 (1 per cent.); second dementia, 15 (3 per cent.); senile dementia, 39 (8 per cent.); epileptic dementia, 11 (2 per cent.); paretic dementia, 27 (5 per cent.); paralytic dementia, 8 (1½ per cent.); dementia praecox, 11 (2 per cent.); epilepsy, 17 (4 per cent.); katatonia paranoia and chorea progressive, each less than 1 per cent., and not insane 11 (2 per cent.). In none of these was there an absence of warrant for committal, and in no case did there appear evidence of improper motives other than the disposition to shirk the care of aged relatives, who had become infirm in both mind and body from senility.

Psychoses of Recovered. During the first year 39 (16 per cent. of admitted) were discharged recovered; during the second year, 57 (26 per cent.). Combining the two years, there were 41 recoveries from acute mania (50 per cent. of the number of this class admitted); of chronic mania there were 4 recoveries and 43 admissions, all of these were after 5 years of duration—of course the permanency is uncertain; of melancholia, 50 (33 per cent. of number admitted).

Duration of Recovered Cases. In acute mania recoveries were evenly distributed at periods of from 4 months to 2 years; in melancholia from 2 months to 4 years.

Mortality. The number under care during the first year was 1,071, the mortality 72 (6.7 per cent.); for the second year there were 1,181 and the mortality 102 (8.6 per cent.). The large mortality rate of the last year is in a measure explained by reference to Table 10, in which the age at death is shown to be over 50 years in 62 cases, over 60 years in 42, over 70 years in 25, and between 80 and 90 in 4.

Among the committals for the last year were many in the last stages of senile decay, sent to hospital not so much on account of mental conditions as because they required troublesome care at home. At the present time the crowded state of the institution under the law governing selection of cases for admission will bar the reception of mere dotards to a certain extent.

Combining the two years, the mortality was assignable to psychoses as follows: Acute mania, 17; chronic mania, 23; epileptic mania, 7; melancholia, 20; senile dementia, 28; primary dementia, 2; secondary dementia, 14; paralytic dementia, 7; paretic dementia, 32; epileptic dementia, 10; paranoia, 1; progressive chorea, 2; dementia praecox, 1.

The complications and causes of death were as follows: Pulmonary tuberculosis, 10; pneumonia, 22; pulmonary hemorrhage, 1; pulmonary edema, 2; organic heart disease, 18; cardiac thrombosis, 2; basilar thrombosis, 1; cardiac paralysis, 7; organic brain disease, 4; cerebral apoplexy, 18; meningitis, 8; septicemia, 8; nephritis, 6; inanition, 11; general paresis, 23; phlebitis, 1; status epilepticus, 7; enteritis, 7; retropharyngeal abscess, 1; senility, 1; exhaustion, 11; Graves disease, 3; cerebrospinal-sclerosis, 1; diabetes melitus, 1; diffuse abscess of scalp, 1; uremia, 1; ileus, 1; accidental strangulation, 1; laryngeal paralysis, 1.

Clinical Notes. During the winter of 1903-4 pneumonia, which is usually quite rare, was very prevalent, in both lobar and lobular forms, affecting old people disastrously and adding 22 to the death rate. The total number of cases was 28. Influenza was rife in February, and in March and April occurred 57 cases of measles, the latter affecting employes mainly, with recoveries in all.

The efforts described in my report of 1902 to improve physical conditions and reduce the propagation of mosquitoes have been continued with good results. For a year past no cases of ague have appeared and a very few of the autumnal remittent type. Insects of the genus Anopheles are relatively uncommon. The prevalence of tuberculous disease seems to be steadily decreasing, and its mortality rate for the last two years is somewhat less than 6 per cent. of the total number of deaths. Outdoor life throughout the year, as far as possible, has been the rule for all cases, with isolation to the practicable limit, both indoors and out.

Since September, 1903, thirty men lived in a tent, very satisfactorily to themselves and with great benefit to such as were at all feeble physically. Gain in weight was manifested in every instance. But little intercurrent sickness arose at any time among these tenters, excepting influenza, which affected half of them at one time.

The surgical needs of the population for this period have been limited, but such as they were they were fully met with satisfactory results, as a rule. The following notes of cases may be of interest:

1. Uterine fibroid, four inches, hysterectomy, recovery; chronic mania unchanged.

2. Hypertrophy of clitoris, with lacerations of cervix uteri, trachelorrhaphy and clitoridectomy, recovery; secondary dementia unchanged.

3. Procedentia (complete), vaginal hysterectomy, recovery; chronic mania unchanged.

4. Carcinoma of cervix uteri, vaginal hysterectomy, recovery; also from a profound melancholia.

5. Mastoiditis, trephining and curettage; death from meningitis four months later.

6. Ectopic gestation, four years' standing, laparotomy, recovery; epilepsy improved.

7. Vulvo-vaginal cyst, excision, recovery.

8. Carcinoma of face, excision; recurrence, erysipelas; death from retropharyngeal abscess.

9. Two luxations of jaw, one luxation of hip, manual reduction; good recoveries.

10. Fractures of hip, four cases; one consecutive death, three partial recoveries; one fracture of thigh, one Colles' fracture, two metacarpal fractures, all with fair recoveries.

Thirteen autopsies were held, in special cases, by permission of friends, when there were any such. In the case of Mr. John M. Owen, an attendant, the brain, without the dura, weighed 77 ounces, after drainage. Death was due to asphyxia during an epileptic convulsion. Height of man, 6 feet 6 inches; weight, 220 pounds. This is supposed to be the largest brain on record.

The Medical and Surgical Equipment has been well maintained and a number of valuable additions made. During the summer months opportunity has been given a number of medical students to enter the service as attendants, with unquestionable advantage to themselves, in the way of clinical observation, and to the hospital, it is thought, in securing earnest service.

The Training School for Nurses is maintained as heretofore; all but graduate attendants being required to attend.

ADMINISTRATION.

Hospital Staff. Dr. R. F. Darnall, after six years of efficient service as assistant physician, resigned on July 20, 1903, to take a like position in an institution at Pueblo, Colorado. It gives me pleasure to here recognize the excellence of the service record which he left behind, of his sterling character as a man and of his many agreeable qualities as a friend and associate. Dr. Fred W. Terflinger, late interne, Indianapolis Hospital, assumed the duties of assistant physician August 1, 1903, in the department for women. At present the hospital is separated into four subdivisions, each in charge of a physician. Drs. Parrish, Elder and Pulliam continue to render excellent and loyal service. In April of this year Mr. W. G. Zahrt resigned the position of steward, after eleven years of service, to accept a more lucrative position in Fort Wayne. His departure was attended by general regret and the good wishes of all. His place has been filled by Mr. A. W. Gamble, formerly professor of science in the Logansport high school. Mr. Elmer Worstell and John Wolf, as clerk and storekeeper, respectively, continue to fulfill these functions earnestly and efficiently.

IMPROVEMENTS.

Using funds appropriated by the Legislature of 1903, the following needed improvements have been made and brought into use:

A Mechanical Workshop, 30x50x18 feet, with finished cellar, of stone with slate roof, at a cost of $2,385.24.

A Store House, near railway siding, 40x100x12 feet, with 8-foot basement, of stone with slate roof; equipped with elevator, scales, oil pump, portable shelving and all needed accessories, costing $4,962.60.

Extension of Employes' Dining Room, adding 16x48 feet, in the form of a gallery suspended from the trusses above over the north end of the central dining hall; equipped with sink, scullery tables, plate warmer and serving benches, costing $439.83.

Additional Farm Buildings, comprising a stone cattle stable, 25x60x14 feet, containing 20 stalls, a bull stable and full-sized hay loft, two brick silos each 16x32 feet inside, and a granary

20x40x8 feet. There has been provided also, a corn mill, a root cutter, an ensilage machine and an electric motor, properly wired and equipped to afford 10 horse power. The cost of these additions was $3,715.58.

Refrigerating Apparatus. A ten-ton Vogt absorption machine complete, located in the power house, with brine pipes leading into and throughout the cold store 250 feet distant, which was remodeled so as to afford six commodious cooling rooms averaging 10x12x16 feet in size, all costing $4,000.

A New Bakery, detached, one story, 30x60x12 feet, of brick with slate roof and steel ceiling, equipped with a ten horse-power steam engine, a four-barrel dough mixer, a dough break, a flour elevator, sifter, a substantial continuous fire oven, 11x13 feet, troughs, benches, bread racks, etc., altogether costing $4,000.

A Coal Shed, adjacent to boiler room, 75x85x17 feet, of brick with metal roof, arranged for two railway tracks into and through the building and chutes into boiler room, provided with an enclosed and heated dressing room and water-closet, costing $4,000.

Automatic Stokers, installed by the Detroit Stoker Company, under the six Babcock and Wilcox boilers in boiler room, costing $4,000.

A Laundry Annex, two stories, 30x36 feet, of brick, with metal roof, costing $1,492.15.

Tile Floors in eighteen water-closets, loggie, sculleries, bath rooms, costing $1,105.38.

SPECIAL NEEDS.

Hot Water System. The present water supply of this hospital is ample in quantity, of good, potable quality, pleasant taste, but like all Indiana natural waters derived from wells contains a very considerable quantity of mineral matter consisting very largely of carbonates of lime and magnesia, with a lesser proportion of sulphate of lime, these elements being common to all hard waters. The power boilers feed water, as well as the hot water for domestic uses, including the bathing of a thousand people, some of whom require it quite often, and the kitchen and dining room service throughout the institution, amounts to quite a number of thousands of gallons daily. The existing water heating apparatus has been in use since the opening of the hospital.

in the main, is now about worn out and never was satisfactory, all being close heaters, especially designed and only fitted for use with soft waters. Immense accumulations of mineral deposits gather in these heaters so that they have to be frequently taken to pieces to be cleaned, one of them every four weeks, always with more or less damage to parts. The hot water pipes leading to all parts of the hospital, particularly those nearest the heaters, tend to become clogged with the same material, so that every few years they require renewal.

To meet these conditions there is needed an open heater of large capacity, made in such a way as to throw down and intercept all deposits of this character into pans or other removable and easily cleanable devices and otherwise arranged so as to practically filter out and intercept, mechanically and completely, all undesirable material in the water, of sufficient capacity to furnish both the boiler and domestic supply, utilizing all exhaust steam about the power-house for the purpose of heating the water in such a way that all oils from engines and pumps will be likewise intercepted. It is also desirable and necessary that the system of hot water pipes be increased in size for some distance from the common center, at power-house, and that the exhaust steam from the various steam-using machines be brought by proper piping to a common center near the proposed heater, to make the system complete and satisfactory in its operations.

It is hardly necessary to discuss the economy of means to prevent accumulations of scale in steam boilers, or of its constant or frequent removal therefrom when once deposited. The boilers of this institution are fairly free of incrustation, but they have been kept so by constant labor and attention, chemically and mechanically, and are practically as good now as when installed eighteen years ago. That it is better to intercept, as far as possible, scale-forming material before it enters the boilers goes without saying, and that it is eminently desirable to keep the hot water system which supplies the domestic service of the institution in all its parts free from scale is equally patent.

To accomplish these results, nothing promises so well as a large, open heater especially designed for use with hard water.

Therefore, there is asked for a hot-water heater of 8,000 gallons per hour capacity, and an enlargement and improvement of hot-water and exhaust systems, $2,500.

Laundry Equipment. The laundry of this institution remains the same practically in its size and style of equipment as when first opened sixteen years ago. The hospital has doubled its size. There has been added to the building lately an annex which is now ready for occupation and use. To meet urgent present needs the ironing room requires development. To this end a large steam mangle and other apparatus of lesser cost are required.

Nearly all the ironing at the present time is done by hand. A large detail of patients is daily engaged in this occupation under the direction of a small force of paid employes, but a large proportion of what laundrymen call "flat goods," such as sheets, counterpanes, etc., and most of the underclothing, are not ironed at all. This situation has existed up to date, on account of insufficient equipment, until the present moment, for the reason that there was no room to place the equipment if we had had it. Now that we have the room, there is asked for a steam mangle and other laundry equipment the sum of $2,500.

Tile Floors. In the course of the sixteen years during which the hospital has been occupied there has been a gradual decay of the wooden floors in water-closets, bathrooms, sculleries, etc., throughout all the buildings. During the last biennial period, eighteen such rooms have been equipped with proper and satisfactory tile floors.

It is very necessary that this work of improvement should be completed within the next two years, in all other rooms of this class throughout the hospital, in many of which the wooden floors are mere shells, kept up by temporary patchwork, so that they can be used.

Therefore, there is asked for tile floors for water-closets, bathrooms, sculleries, etc., $2,500.

Roof Repairs. When this hospital was built, eighteen years or more ago, all the cresting, hip-rolls, finials, and other roof finish, was terra-cotta. In this climate terra-cotta has a limited existence—it is not the climate of Etruria.

The terra-cotta has gradually become crazed, then cracked and then it has fallen off, a piece at a time, so that roofs leak and look very shabby, excepting on buildings for which galvanized substitutions—in the same design as the old terra-cotta, well painted

with Venetian red—have been substituted. Seven large buildings yet remain to be repaired in this manner. There is asked for roof repairs, $2,500.

Extension of Refrigerating System. Within the last two years an appropriation of $4,000 has been used to install a ten-ton refrigerating plant, which has proven to be eminently satisfactory.

The provision so far made covers the refrigeration of a six-room cold store of ample size. No provision was made for the manufacture of any ice; this, however, can be done easily at a limited expense, and it is thought to be desirable.

The refrigerators at the administration kitchen, which is an important locality, are at present cooled in the summer time, and winter, also, when necessary, by ice, usually home-grown, when we can get it. This requires the labor of two or three men and a horse and wagon for an hour or two every other afternoon during the hot weather, and less frequently in the winter time, for the transfer of ice from the ice house to the basement of the administration. All this labor and litter will be avoided by the running of an underground, double brine pipe line 800 feet from the refrigerating machine to the coolers in the administration basement. This improvement is deemed important and much to be disired. The capacity of the central machine is ample to meet the requirements. From this line it is proposed to take off a branch for a supply of cold to a very excellent refrigerator of sufficient size in which ice was formerly used at the general kitchen. There is asked for extension of refrigerating system $1,800.

GENERAL MAINTENANCE.

For the biennial period just closed the appropriation for maintenance practically sufficed to meet actual requirements.

For the first year the clothing appropriation ($3,100) was very inadequate; for the last year the clothing appropriation ($6,000) was enough to secure a proper and decent standard of apparel for those clothed by the State.

The repair fund appropriated annually has never been sufficient to make good wear and damage. No property can be preserved and maintained so as to prevent decay for less than 1 per cent. of its value. The State has property at Longcliff valued at nearly $700,000. The annual repair fund should be at least $7,500; with

such a fund there would be no demand or excuse for appeals for specific appropriations on account of extensive and delayed repairs. The property could be and would then be kept in good condition currently—the stitch which saves nine would be taken in time and the property would be kept as good as new.

For the biennial period ending October 31, 1907, there is needed annually:

For maintenance, $135,000, with $163 per capita per annum for any excess over 820 inmates.

For clothing, $6,000.

For repairs, $7,500.

RECAPITULATION OF NEEDS.

REGULAR.

Maintenance, per annum	$135,000 00
Clothing	6,000 00
Repairs	7,500 00

SPECIFIC.

Hot-Water System	$2,500 00
Laundry Equipment	2,500 00
Tile Floors	2,500 00
Roof Repairs	2,500 00
Refrigerating System	1,800 00

CAPACITY.

At the present time the permanent capacity of the Northern Indiana Hospital for Insane is 820 beds. For the last year thirty additional inmates have resided in a tent, very agreeably and comfortably to themselves, but it is not expected that the tent shall be a permanent institution. There are now on file twenty suspended applications—all women. A like number in the district, it is estimated, would demand hospital care if it were known that the hospital could accommodate them. The average number of furloughed cases has for some time past been approximately 100; sometimes more, sometimes a few less.

The population of the northern district for insane, comprising twenty-two counties north of the Wabash river (over one-half mil-

lion at the last census) is growing rapidly. Without question its insane population will gradually increase in number. Provisions should certainly be made concurrently with this increase, if not in anticipation of it beforehand. The existing conditions dictate, in my opinion, the construction of two additional buildings having a total capacity of 140 inmates—one for women, one for men. The central plant of the institution is sufficiently capacious to meet additional requirements of such an addition without change or expansion, excepting that an additional large steam boiler and an annex to the boiler-house for its accommodation, will be required. To build and equip, ready for use, in a proper manner, the above will require $80,000, including accessories. This estimate is based on recent practical experience in constructing comparatively recent additions to the Northern Hospital, and is thought to be as low as practicably safe, but at the same time, surely sufficient, and will provide plain but well-built and durable edifices, using the best materials for the purposes intended.

In this connection I desire to state that any expansion of the capacity of this hospital beyond the additional limit mentioned will involve remodeling and increase of the central plant generally, which will prove to be undesirably expensive. If further hospital capacity be required by the district, or the State, as a whole, in my opinion, it should be met by the provision of a separate institution.

In this connection I desire to state that this hospital is at present accommodating 81 epileptic patients, who would be better cared for in an institution for epileptics only, and whose removal would add that number to the present practical capacity. My advice favoring the separation of the epileptic class from the non-epileptic insane, has been frequently heretofore given and is still maintained without abatement.

Occupation and Amusement. The number of patients engaged in useful pursuits has been increased during the last two years for the reason that larger opportunity has been presented, especially in the way of building, ditching and new lines of horticulture. The men have enjoyed it and are usually very ready to volunteer. This has been due in a measure to the tact, personal energy and judgment of certain attendants, who have made a specially good record on this point. Ornamental basket-making has interested

some of the women's wards with excellent effect on the mental state of several patients who previously were at a standstill. The weekly dance, dramatic entertainment, concerts, base ball occasionally and other amusements, indoors as well as out, continue to furnish a measure of cheer.

Small libraries are maintained on nearly all wards, and newspapers and magazines are liberally provided. Thanks are due to publishers for gratuitous copies of the Milford Mail, The Michigan City Freilanze, The Silent Hoosier, The Laporte Argus, the Michigan City Dispatch, South Bend Times and Tribune, and Rochester Sentinel.

In conclusion I acknowledge thankfully the loyal and efficient assistance of employes and officers and the very helpful and considerate support of your honorable board. I am,

Respectfully,

J. G. ROGERS,
Medical Superintendent.

Longcliff, November 4, 1904.

APPENDIX.

MEDICAL TABLES

WITH

Report of Medical Superintendent.

OF THE

NORTHERN INDIANA HOSPITAL FOR INSANE.

TABLE I.

Number Admitted, Discharged, Died and Remaining in Each Month of Fiscal Year 1902-1903.

MONTHS.	Admitted.			Discharged.															Died.			Remaining.		
				Recovered.			Improved.			Unimprov'd			Not Insane.			Total.								
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
November	7	11	18	3	1	4	....	1	1	....	....	....	....	....	....	3	2	5	5	2	7	432	398	830
December	13	5	18	1	1	2	2	1	3	....	....	....	....	....	....	3	2	5	9	1	10	433	400	833
January	9	6	15	3	....	3	....	1	1	....	....	....	....	....	....	3	1	4	3	4	7	436	401	837
February	8	4	12	....	1	1	2	1	3	....	....	....	1	....	1	3	2	5	1	2	3	440	401	841
March	6	12	18	2	....	2	....	....	....	....	....	....	....	....	....	2	....	2	....	1	1	444	412	856
April	5	6	11	....	1	1	1	....	1	1	....	1	....	....	....	2	1	3	2	3	5	445	414	859
May	12	9	21	2	....	2	1	....	1	....	....	....	....	....	....	3	....	3	1	1	2	453	422	875
June	9	8	17	3	5	8	1	8	9	....	1	1	....	....	....	4	14	18	2	4	6	456	412	868
July	13	13	26	2	5	7	....	2	2	....	....	....	....	....	....	2	7	9	2	2	4	465	416	881
August	23	13	36	1	1	2	....	....	....	....	....	....	1	1	2	2	2	4	1	....	1	485	427	912
September	16	7	23	4	....	4	....	....	....	1	1	2	1	....	1	6	1	7	5	6	11	490	427	917
October	21	11	32	2	1	3	2	....	2	....	....	....	....	....	....	4	1	5	11	4	15	496	433	929
Total	142	105	247	23	16	39	9	14	23	2	2	4	3	1	4	37	33	70	42	30	72	.....	.....	.....

TABLE II.

Number Admitted, Discharged, Died and Remaining in Each Month of Fiscal Year 1903–1904.

MONTHS.	Admitted.			Discharged.														Died.			Remaining.		
				Recovered.			Improved.			Unimprov'd			Not Insane.			Total.								
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
November	14	7	21	....	....	....	3	1	4	....	1	1	....	....	....	3	2	5	5	4	9	502	434	936
December	8	12	20	1	4	5	3	8	11	....	....	....	....	....	....	4	12	16	8	4	12	498	430	928
January	14	13	27	8	5	13	13	1	14	....	....	....	....	1	1	21	7	28	7	5	12	484	431	915
February	8	11	19	1	3	4	1	2	3	....	1	1	....	....	....	2	6	8	11	4	15	479	432	911
March	14	7	21	4	....	4	....	1	1	....	1	1	1	2	3	5	4	9	12	2	14	476	433	909
April	11	7	18	3	1	4	1	2	3	....	1	1	....	....	....	4	4	8	5	3	8	478	433	911
May	10	15	25	4	....	4	1	....	1	2	....	2	....	....	....	7	....	7	5	7	12	476	441	917
June	9	10	19	1	4	5	1	....	1	....	1	1	1	....	1	3	5	8	2	3	5	480	443	923
July	17	14	31	1	3	4	1	1	2	....	....	....	....	1	1	2	5	7	2	1	3	493	451	944
August	7	7	14	5	4	9	6	3	9	....	....	....	....	1	1	11	8	19	2	1	3	487	450	937
September	13	8	21	2	1	3	6	1	7	1	....	1	....	....	....	9	2	11	2	3	5	489	453	942
October	5	11	16	1	1	2	6	....	6	....	....	....	....	....	....	7	1	8	1	3	4	486	460	946
Totals	30	122	252	31	26	57	42	20	62	3	5	8	2	5	7	78	56	134	62	40	102	.....	.....	.....

TABLE III.

Psychoses of Admitted.

PSYCHOSES.	Fiscal Year.					
	1902-1903.			1903-1904.		
	Men.	Women.	Total.	Men.	Women.	Total.
Acute mania	35	17	52	18	22	40
Chronic mania	6	14	20	8	15	23
Epileptic mania	4	3	7	1	3	4
Melancholia	55	44	99	51	49	100
Primary dementia	2	1	3	.....	3	3
Secondary dementia	6	3	9	2	4	6
Senile dementia	9	7	16	17	6	23
Epileptic dementia	.....	3	3	2	6	8
Paretic dementia	7	1	8	16	3	19
Paralytic dementia	4	.....	4	1	3	4
Paranoia	1	1	2	.....	1	1
Katatonia	.....	2	2	1	.....	1
Epilepsy	8	1	9	8	.....	8
Dementia, præcox	1	4	5	2	4	6
Chorea, progressive	1	1	2	1	.....	1
Not insane	3	3	6	2	3	5
Totals	142	105	247	130	122	252

INDIANA STATE LIBRARY

TABLE IV.

Duration and Psychoses of Recovered, Fiscal Year 1902–1903.

DURATION.	ACUTE MANIA.			CHRONIC MANIA.			MELANCHOLIA.			KATATONIA.			TOTALS.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Under two months	7	2	9	.....	.....	.....	2	.....	2	.....	.....	.....	9	2	11
Under four months	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	2
Under six months	.....	4	4	.....	.....	.....	2	1	3	.....	.....	.....	4	3	7
Under nine months	.....	4	4	.....	.....	.....	1	1	2	.....	.....	.....	1	5	6
Under one year	1	2	3	.....	.....	.....	2	.....	2	.....	.....	.....	3	2	5
Under eighteen months	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Under two years	.....	.....	.....	.....	.....	.....	1	2	3	.....	.....	.....	1	2	3
Under three years	.....	.....	.....	.....	.....	.....	2	.....	2	.....	.....	.....	2	.....	2
Under five years	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	1
Under seven years	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	1
Under seventeen years	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	1
Totals	12	10	22	.....	2	2	10	4	14	1	.....	1	23	16	39

TABLE V.

Duration and Psychoses of Recovered, 1903-1904.

DURATION.	Acute Mania.			Chronic Mania.			Melancholia.			Totals.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Under two months	4	.....	4	.....	.....	.....	2	3	5	6	3	9
Under four months	1	1	2	.....	.....	.....	4	4	8	5	5	10
Under six months	1	1	2	.....	.....	.....	4	2	6	5	3	8
Under nine months	2	.....	2	.....	.....	.....	2	2	4	4	2	6
Under one year	2	2	4	.....	.....	.....	1	2	3	3	4	7
Under eighteen months	.....	2	2	.....	.....	.....	.....	1	1	.....	3	3
Under two years	3	.....	3	.....	.....	.....	1	2	3	4	2	6
Under four years	.....	.....	.....	.....	.....	.....	1	1	2	1	1	2
Under five years	.....	.....	.....	.....	1	1	.....	.....	.....	.....	1	1
Under seven years	.....	.....	.....	1	.....	1	.....	1	1	1	1	2
Under eleven years	.....	.....	.....	.....	.....	.....	2	1	3	2	1	3
Totals	13	6	19	1	1	2	17	19	36	31	26	57

TABLE VI.

Deaths, Psychoses and Complications, Fiscal Year 1902-1903.

PSYCHOSES.	Cerebral Apoplexy.		Cerebro-spinal Sclerosis.		Organic Brain Disease.		Meningitis.		Pneumonia.		Pulmonary Tuberculosis.		Exhaustion.		Nephritis.		Diabetes Mellitus.		(General) Paresis.		Diffuse Abscess of Scalp.		Uræmia.		Ileus.		Cardiac Paralysis.		Organic Heart Disease.		Cardiac Thrombus.		Accidental Strangulation.		Inanition.		Status Epilepticus.		Septicæmia.		Laryngeal Paralysis.		Enteritis.		Total.	
	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
Acute mania	1		1				1	3			1	2	1	1																													1	3
Chronic mania		1										1	1																													6	9
Epileptic mania																	1																									1	1
Melancholia		1					1						1		1																											5	4
Senile dementia	2	2							1						1																				1							4	5
Secondary dementia		1				1				1																															2	1
Paralytic dementia					1				1										10	3			1																		11	3
Paretic dementia																																									1	2
Epileptic dementia																																									1	1
Progressive chorea															1																												
Paranoia																	1		1	3																					1	
Total	4	5	1		1	1	1	5		4	1	4	5		1		1		10	3			1				1	2			1	2	1	4	1		1	1	2	1	2	3	1	42	30

TABLE VII.

Deaths, Psychoses and Complications, Fiscal Year 1903–1904.

PSYCHOSES.	Cardiac Paralysis.		Septicemia.		Nephritis.		Pulmonary Tuberculosis.		Pulmonary Hemorrhage.		Pulmonary Edema.		Pneumonia.		Cerebral Apoplexy.		Organic Brain Disease.		Cerebro-Meningitis.		Inanition.		General Paresis.		Cardiac Thrombus.		Basilar Thrombosis.		Organic Heart Disease.		Phlebitis.		Status Epilepticus.		Enteritis.		Retro-pharyngeal Abscess.		Senility.		Exhaustion.		Graves Disease.		Total.	
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women	Men.	Women.	Men.	Women	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
Chronic mania	..	..	..	1	..	..	..	3	1	..	1	..	..	1	..	..	..	1	1	1	..	1	..	..	..	..	..	..	3	3	..	..	..	..	..	..	..	..	..	1	..	..	..	8	10
Epileptic mania	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	5	5
Melancholia	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	2	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	6	5
Senile dementia	2	..	1	..	..	..	..	..	..	..	..	..	6	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	1	2	..	..	..	1	..	..	..	..	..	..	..	..	..	14	5
Primary dementia	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2	..	..	1	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	1
Secondary dementia	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	4
Paralytic dementia	..	..	..	..	..	..	..	1	..	..	..	..	1	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	3	1
Paretic dementia	..	..	..	3	..	..	..	..	..	..	..	..	1	1	1	1	..	..	1	..	..	1	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	6
Epileptic dementia	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	4	3
Progressive chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	1	..
Dementia praecox	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Acute mania	..	..	..	..	..	1	..	..	..	..	..	..	2	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	4
Total	3	1	1	5	..	1	5	1	..	1	2	..	15	2	8	1	..	3	2	4	2	7	10	..	..	1	..	1	5	8	1	..	3	1	2	1	1	..	..	..	2	1	..	62	40

TABLE VIII.

Duration of Psychoses of Admitted.

DURATION.	Fiscal Year.					
	1902-1903.			1903-1904.		
	Men.	Women.	Total.	Men.	Women.	Total.
Two months or less	20	6	26	27	15	42
Three months	7	3	10	30	23	53
Six months	15	8	23	31	28	59
One year	59	30	89	32	33	65
Two years	23	22	45	3	3	6
Three years	5	17	22	3	6	9
Four years	3	4	7	1	4	5
Five years	1	2	3	.....	.....	.....
Six years	.....	.....	.....	.....	1	1
Seven years	.....	1	1	.....	.....	.....
Eight years	.....	1	1	.....	.....	.....
Nine years	.....	1	1	.....	.....	.....
Ten years	.....	.....	.....	.....	3	3
Ten to fifteen years	2	2	4	.....	1	1
Fifteen to twenty years	1	3	4	.....	.....	.....
Twenty to twenty-five years	.....	1	1	.....	1	1
Twenty-five to thirty years	1	1	2	.....	.....	.....
Thirty to thirty-five years	.....	.....	.....	1	.....	1
Unknown	2	.....	2	.....	1	1
Not insane	3	3	6	2	3	5
Totals	142	105	247	130	122	252

TABLE IX.

Approximate Ages of Recovered

AGES.	Fiscal Year.					
	1902-1903.			1903-1904.		
	Men.	Women.	Total.	Men.	Women.	Total.
Between 10 and 20 years	1	3	4	2	.....	2
Between 20 and 30 years	.....	1	1	5	3	8
Between 30 and 40 years	7	5	12	9	6	15
Between 40 and 50 years	6	3	9	11	10	21
Between 50 and 60 years	4	3	7	4	4	8
Between 60 and 70 years	4	1	5	.....	2	2
Between 70 and 80 years	1	.....	1	.....	1	1
Total	23	16	39	31	26	57

TABLE X.

Approximate Ages of Those Who Died.

AGES.	Fiscal Year.					
	1902-1903.			1903-1904.		
	Men.	Women.	Total.	Men.	Women.	Total.
Between 10 and 20 years	1	2	3	2	1	3
Between 20 and 30 years	6	3	9	9	6	15
Between 30 and 40 years	17	3	20	12	9	21
Between 40 and 50 years	14	6	20	10	10	20
Between 50 and 60 years	1	5	6	13	4	17
Between 60 and 70 years	3	7	10	13	8	21
Between 70 and 80 years	.....	4	4	3	1	4
Between 80 and 90 years	.....	.....	.....	.....	1	1
Totals	42	30	72	62	40	102

TABLE XI.

Number of Admissions to Any Hospital of Admitted.

NUMBER OF ADMISSIONS.	Fiscal Year.					
	1902-1903.			1903-1904.		
	Men.	Women.	Total.	Men.	Women.	Total.
One admission	117	78	195	108	99	207
Second admission	18	23	41	16	17	33
Third admission	4	3	7	2	6	8
Fourth admission	1	1	2	1	.....	1
Fifth admission	.....	.....	.....	1	.....	1
Sixth admission	1	.....	1	.....	.....	.....
Seventh admission	1	.....	1	1	.....	1
Eighth admission	.....	.....	.....	.....	.....	.....
Ninth admission	.....	.....	.....	1	.....	1
Total	142	105	247	130	122	252

TABLE XII.

Occupation of Admitted.

OCCUPATION.	Fiscal Year.					
	1902-1903			1903-1904.		
	Men.	Women.	Total	Men.	Women.	Total
Agent	1		1	2		2
Bookkeeper	3		3	1		1
Billposter	1		1			
Barber	1		1			
Blacksmith				5		5
Brickmaker				1		1
Baker				1		1
Boilermaker				1		1
Carpenter	4		4	3		3
Cheesemaker	1		1			
Cabinetmaker	2		2			
Contractor	1		1			
Carriagemaker	1		1			
Civil engineer	1		1			
Clerk	1		1			
Chairrubber				1		1
Cigarmaker				2		2
Domestic		9	9		14	14
Dressmaker		3	3		1	1
Drayman	1		1			
Engineer	1		1	2		2
Engine hostler	2		2	1		1
Farmer	48		48	46		46
Farmer's wife or daughter		8	8		10	10
Grocery clerk	1		1	1		1
Graindealer				1		1
Housewife		69	69		73	73
Hatter	1		1			
Hodcarrier	1		1			
Harnessmaker				1		1
Judge	1		1			
Laborer	34		34	25		25
Lineman	1		1			
Lumberman's daughter		1	1			
Machinist	2		2			
Mechanic	2		2	3		3
Mason	1		1	2		2
Moulder	1		1			
Millhand	1		1	1		1
Musicteacher					2	2
Manufacturer				4		4
Miller				1		1
None	6	10	16	8	14	22
Optician	1		1			
Painter	4		4	1		1
Physician	1		1	1		1
Printer	1	1	2	3		3
Photographer	1		1			
Plumber				1		1
Real Estate dealer	1		1			
Railroader				2		2
Salesman	2		2	3		3
Schoolteacher		1	1		2	2
Student	2		2		2	2
Stenographer		1	1		1	1
Saloonkeeper				1		1
Shoemaker				1		1
Sailor				1		1
Teamster	1		1			
Tinner	1		1	1		1
Telegraph operator	2		2			
Tailor				1		1
Unknown	4	2	6	1	2	3
Weaver					1	1
Totals	142	105	247	130	122	252

TABLE XIII.

Civil Condition of Admitted.

CIVIL CONDITION.	Fiscal Year.					
	1902-1903.			1903-1904.		
	Men.	Women.	Total.	Men.	Women.	Total.
Single	55	30	85	43	31	74
Married	75	55	130	65	65	130
Widowers	4	.....	4	15	.....	15
Widows	.....	18	18	.....	25	25
Unknown	4	.....	4	3	1	4
Divorced	4	2	6	4	.....	4
Total	142	105	247	130	122	252

TABLE XIV.

Clothing Supply of Admitted.

SOURCE OF SUPPLY.	Fiscal Year.					
	1902-1903.			1903-1904.		
	Men.	Women.	Total.	Men.	Women.	Total.
Friends	71	68	139	71	86	157
County	71	37	108	59	36	95
Total	142	105	247	130	122	252

TABLE XV.

Nativity of Admitted.

NATIVITY.	Fiscal Year.					
	1902–1903.			1903–1904.		
	Men.	Women.	Total.	Men.	Women.	Total.
Indiana	64	54	118	54	60	114
Illinois	6	1	7	2	3	5
Iowa	2	2	4			
Kentucky	1		1	1	3	4
Michigan	4	4	8	1	5	6
Maine	1		1	1		1
Massachusetts		2	2		1	1
New Jersey	2		2	1		1
New York	5	5	10	5	2	7
Ohio	20	18	38	22	18	40
Pennsylvania	4	4	8	3	5	8
Tennessee				1	1	2
Virginia				1	1	2
West Virginia		2	2			
Belgium				1		1
Canada	2	1	3		3	3
England				3	2	5
Finland	1		1			
France		1	1			
Germany	10	6	16	10	7	17
Hungary	1		1	4		4
Holland	2		2			
Ireland	2		2	7	2	9
Italy		1	1			
Poland	2	2	4	2	2	4
Russia				1		1
Sweden	1		1	2	1	3
Switzerland				2	1	3
Unknown	12	2	14	6	5	11
Totals	142	105	247	130	122	252

TABLE XVI.

Admissions by Counties.

COUNTIES.	Fiscal Year.					
	1902-1903.			1903-1904.		
	Men.	Women.	Total.	Men.	Women.	Total.
Allen	1	.....	1	.....	.....	.....
Carroll	.....	1	1	.....	.....	.....
Cass	9	11	20	9	6	15
Dekalb	4	7	11	7	5	12
Elkhart	12	10	22	8	19	27
Fulton	7	3	10	4	4	8
Huntington	6	4	10	4	5	9
Jasper	5	4	9	2	3	5
Kosciusko	6	7	13	6	5	11
Lagrange	3	3	6	5	1	6
Lake	8	2	10	6	5	11
Laporte	20	10	30	11	10	21
Marshall	6	6	12	6	7	13
Miami	10	5	15	11	4	15
Newton	3	2	5	.....	2	2
Noble	5	4	9	7	5	12
Porter	4	3	7	8	4	12
Pulaski	2	.....	2	4	2	6
St. Joseph	15	7	22	17	15	32
Starke	3	1	4	2	2	4
Steuben	5	1	6	1	7	8
Wabash	5	9	14	6	6	12
White	1	3	4	3	4	7
Whitley	2	2	4	3	1	4
Totals	142	105	247	130	122	252

TABLE XVII.

Admission by Counties from July 1888, the Beginning.

Cass	347
Dekalb	136
Elkhart	265
Fulton	109
Huntington	150
Jasper	74
Kosciusko	166
Lagrange	64
Lake	132
Laporte	294
Marshall	149
Miami	191
Newton	57
Noble	128
Porter	127
Pulaski	64
St. Joseph	278
Starke	66
Steuben	110
Wabash	146
White	91
Whitley	81
Other counties	306
Total	3,531

FISCAL TABLES

WITH

Report of Medical Superintendent

OF THE

NORTHERN INDIANA HOSPITAL FOR INSANE.

1904.

EXHIBIT No. 1.

SUMMARY OF INVENTORIES.

Equipment.	Fiscal Year.	
	1903.	1904.
General offices	$1,877 49	$2,235 28
Laboratory	2,082 28	2,090 98
Medical office	927 07	873 41
Medical library	1,300 17	1,342 22
Miscellaneous library	644 36	650 00
Reception room and hall	650 66	758 34
Dispensary	1,134 57	1,017 43
Officers' quarters	4,309 82	3,866 08
Administration kitchen	574 40	531 68
General kitchen	3,258 82	3,317 34
Central dining hall	1,737 36	1,708 66
Employes' dining room	734 83	887 40
Employes' quarters	3,207 86	2,881 32
Bakery	332 05	550 32
Stores	7,892 28	7,424 52
Sewing room	354 32	460 45
Assembly hall	2,803 66	2,438 00
Orchestra equipment	200 80	200 98
Laundry	762 49	744 95
Mortuary	114 65	133 20
Wards	33,196 22	35,087 47
Engineers' stock and tools	2,804 31	2,718 66
Florist's stock and tools	3,177 82	3,278 67
Carpenter's stock and tools	396 31	791 41
Painter's stock and tools	483 89	431 12
Dairy stock and tools	3,444 13	3,972 07
Stable stock, vehicles and tools	2,832 89	2,858 00
Farm and garden stock and tools	3,471 16	5,104 30
Fire apparatus	442 25	442 25
Meat room	144 86	170 88
Milk room	217 16	190 80
Shoe shop	45 30	50 10
Total	$85,556 26	$89,198 29
Real Estate.		
Land and improvement on land other than buildings	$46,918 45	$48,218 81
Buildings	552,791 25	586,747 66
Total	$599,709 70	$634,966 47
Summary.		
Land and buildings	$599,709 70	$634,966 47
Equipment	85,556 24	89,198 29
Total	$685,265 94	$724,164 76

EXHIBIT No. 2.

FINANCIAL STATEMENT.

The following is a statement of the receipts and expenditures for the years ending October 31, 1903, and October 31, 1904:

RECEIPTS.

	Fiscal Year.	
	1903.	1904.
Maintenance, fixed	$98,100 00	$125,500 00
For excess over 621 inmates	27,274 22	
For excess over 774 inmates		9,911 19
Clothing	3,100 00	6,000 00
Repairs	4,000 00	5,000 00
Totals	$132,474 22	$146,411 19
Specific—For biennial period ending October 31, 1904:		
Store house		$5,000 00
Bakery		4,000 00
Coal shed		4,000 00
Dining room extension		500 00
Laundry annex		1,200 00
Laundry annex—From the Governor's emergency fund		294 60
Tile floors		1,000 00
Tile floors—From Governor's emergency fund		105 40
Farm buildings		3,800 00
Refrigerating apparatus		4,000 00
Workshop		2,400 00
Automatic stokers		4,000 00
Total		$30,300 00
Total receipts for biennial period ending October 31, 1904		$309,185 41

EXPENDITURES.

Maintenance—		
Salaries and wages	$52,458 42	$54,202 70
Fresh meats	12,523 50	12,120 84
Cured meats and lard	4,007 75	3,323 58
Breadstuffs	4,698 96	6,286 39
Cereals and legumes	1,208 72	1,379 07
Tea and coffee	2,257 38	2,442 82
Sugar and syrup	3,231 15	3,707 56
Vinegar and condiments	555 59	468 41
Butter and cheese	4,982 20	4,457 11
Eggs	3,001 00	3,915 99
Vegetables	864 64	2,142 49
Fruits—fresh, dried, canned	1,645 28	2,418 12
Tobacco	660 79	920 44
Bedding	1,470 32	2,173 04
Furniture	184 09	517 90
House furnishing	695 99	551 86
Tinware and kitchen equipment	1,014 57	586 44
Tableware	1,046 28	969 15
Housekeeping supplies	1,387 71	1,629 26
Gas fuel	302 52	1 32
Coal fuel	12,209 38	14,163 16
Lubricants	223 37	346 30

EXHIBIT No. 2—Continued.

EXPENDITURES—Continued.

	Fiscal Year.	
	1903.	1904.
Medicines, drugs and chemicals	$1,164 00	$1,080 00
Druggists' sundries	185 07	254 98
Pathological and surgical equipment	56 10	163 84
Cleaning material	1,026 49	993 93
Expressage and telegrams	262 95	272 95
Postage	295 00	320 35
Chaplain	110 50	120 50
Amusements	555 63	490 85
Advertising	94 00	96 55
Newspapers and periodicals	112 00	115 20
Books	235 12	30 15
Blank books, stationery, printing	889 93	562 15
Traveling expenses	320 54	423 19
Tools and implements	362 72	1,087 00
Undertaking	177 69	88 50
Laundry supplies	1,824 90	1,520 19
Ice	50 68	148 23
Stable provender	1,383 73	1,090 34
Dairy provender	1,335 61	1,468 14
Vehicles and harness	276 31	188 30
Live stock	402 00	585 55
Horseshoeing	183 05	199 65
Trees, plants, shrubbery	205 54	435 54
Lumber	134 49	358 60
Hardware	150 94	166 81
Electrical supplies	214 65	115 28
Painters' supplies	25 62	291 23
Sewers and drain	3 26	132 00
Roofs	73 27	10 86
Brick, lime, cement	102 04	124 64
Special labor	9 60	137 06
Heaters	70 00	47 95
Tent ward equipment	451 72	2 90
Steam, water and gas fitting	863 65	632 43
Boiler insurance	.....	200 00
Glass	.....	20 70
Balance to general fund	1,135 81	2,710 70
Totals	$125,374 22	$135,411 19
Clothing—		
Wages	$406 06	$812 74
Coats	373 46	606 06
Vests	11 04	104 25
Trousers	527 08	666 83
Suits	10 00	174 27
Women's hats	31 96	67 25
Men's hats	49 00	144 94
Undershirts	17 29	174 51
Undershirts	3 75	19 50
Men's drawers	26 48	149 95
Men's hose	165 37	75 23
Women's hose	22 20	96 15
Men's shoes	94 02	254 98
Women's shoes	52 09	527 34
Overalls	52 92	66 61
Heavy shirts	196 27	206 25
Handkerchiefs	6 00	.....
Suspenders	21 69	52 99
Dress percale	213 88	248 14
Prints	30 82	8 98
Duck	113 28	90 80
Light muslin	26 99	118 06
Heavy muslin	142 02	51 71
Cotton flannel	38 10	69 44
Union flannel	57 94	70 79
Cambric	5 68	12 51
Corsets	3 00	3 25
Umbrellas	5 10	5 40
Thread	76 00	33 99
Needles	7 14	12 76

EXHIBIT No. 2—Continued.

EXPENDITURES—Continued.

	Fiscal Year.	
	1903.	1904.
Hair pins	$3 67	$7 80
Shoe laces	7 80	12 00
Elastic webbing	9 41	10 50
Collar buttons	4 37	2 92
Leather mittens	33 79	60 41
Cotton yarn	27 66	.....
Tape	2 50	4 40
Men's slippers	65 15	108 00
Women's slippers	75	.....
Thimbles	5 00	2 50
Buttons	11 70	29 18
Cottonade	33 12	46 72
Combs	18 25	21 00
Caps	3 75	.....
Boots	86 45	53 22
Sun bonnets	.....	12 16
Shawls	.....	76 80
Collars	.....	25
Shirting	.....	86 01
Calico	.....	6 00
Pins	.....	60 00
Dress goods	.....	75 96
Cotton batting	.....	12 25
Balance to general fund	.....	386 24
Total	$3,100 00	$6,000 00
Repairs—		
Wages	$1,394 80	$2,824 49
Lumber	331 95	322 67
Hardware	194 69	107 15
Laundry machinery	11 99	.....
Glass	107 46	40 43
Steam, water and gas fitting	512 25	735 91
Fence	.....	40 45
Painters' supplies	341 45	184 22
Blacksmithing	175 00	.....
Electrical supplies	137 53	50 77
Brick, lime and cement	267 90	145 33
Sewers and drains	582 26	377 84
Roofs	53 68	122 04
Paper-hanging	.....	37 87
Tools	62 29	3 80
Balance to general fund	.....	7 03
Total	$4,000 00	$5,000 00

NORTHERN INDIANA HOSPITAL FOR INSANE.

Specific Expenditures.

	Fiscal Year.	
	1903.	1904.
Farm buildings	.....	$3,715 58
Tile floors	.....	999 98
Tile floors (Governor's Emergency Fund)	.....	105 40
Automatic stokers	$1,000 00	3,000 00
Refrigerating apparatus	741 78	3,258 22
Laundry annex	55 51	1,144 49
Laundry annex (Governor's Emergency Fund)	.....	292 15
Diningroom extension	166 39	271 44
Coalshed	3,641 85	356 19
Workshop	1,573 80	811 44
Bakery	2,437 49	1,561 46
Storehouse	4,047 52	905 63
Total	$13,664 34	$16,421 98

Amount expended, fiscal year 1902-3	$13,664 34
Amount expended, fiscal year 1903-4	16,421 98
Balance to general fund	213 68
Total	$30,300 00

EXHIBIT No. 3.

Being a List of Disbursements on Account of Maintenance for the Fiscal Year Ending October 31, 1903.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	J. G. Rogers, Med. Supt	Contingent fund	$500 00
2.	Zeller, McClellan & Co	Coal	939 50
3.	G. W. Seybold & Bros	Dry goods	269 72
4.	Schmitt, Heinley & Baer	Dry goods	52 14
5.	John M. Waters	Dry goods	54 17
6.	Snider & Alber	Queensware	214 03
7.	Sprague, Warner & Co	Groceries	1,108 73
8.	Reid, Murdoch & Co	Groceries	741 53
9.	Franklin MacVeagh & Co	Groceries	555 36
10.	The J. T. Elliott Co	Groceries	514 91
11.	Dennis Uhl & Co	Breadstuffs	1,081 15
12.	Kingan & Co	Chip soap	224 20
13.	Swift & Co	Laundry soap	71 05
14.	Armour Soap Works	Toilet soap	79 38
15.	W. H. Maxwell	Whisk brooms	10 78
16.	Standard Oil Co	Oils	94 01
17.	Parke, Davis & Co	Medicine	29 70
18.	John Hitchens	Potatoes	134 40
19.	James Barr	Potatoes	28 35
20.	W. D. Cook	Potatoes	54 90
21.	J. G. Rogers, Med. Supt	Officers' pay-roll	728 68
22.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,580 19
23.	J. G. Rogers, Med. Supt	Cash for emergent expense	322 08
24.	Swift & Co	Fresh meat and butterine	843 31
25.	Nelson Morris & Co	Fresh meat and butterine	678 32
26.	Armour & Co	Fresh meat	596 28
27.	W. J. Moxley	Butterine	375 00
28.	A. Jordan Co	Eggs	205 53
29.	Byer Brothers & Co	Eggs	13 80
30.	Louis Luick	Fresh meats	6 70
31.	F. W. Kinney & Co	Fish, oysters and poultry	15 22
32.	Frank Hall	Groceries	11 54
33.	The Wortz Cracker Co	Crackers	21 60
34.	Franklin MacVeagh & Co	Groceries	614 46
35.	The J. T. Elliott Co	Groceries	269 86
36.	Reid, Murdoch & Co	Groceries	102 78
37.	Sprague, Warner & Co	Groceries	49 50
38.	C. G. Freeman	Apples and onions	266 67
39.	Zeller, McClellan & Co	Coal	2,282 59
40.	S. Rosenberger, Agt	Freight on coal	352 52
41.	Logan & Wabash Valley Gas Co	Gas	107 28
42.	Daniel Stewart Co	Drugs	58 42
43.	Ben Fisher	Drugs	5 20
44.	Wm. B. Burford	Stationery	214 23
45.	A. E. Burgess	Carpenter	40 50
46.	B. F. Goodrich Co	Rubber hose	39 71
47.	E. S. Rice & Son	Hardware	3 60
48.	J. T. Flanegin	Tinware	12 90
49.	Gerts, Lumbard Co	Brushes	10 00
50.	The Oakville Co	Safety pins	15 30
51.	Schmitt, Heinley & Baer	Quilts	74 79
52.	Wm. H. Thomas & Co	Dry goods	357 04
53.	Woll & Tucker	Undertaking	10 00
54.	Killian & Cash	Undertaking	20 00

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	On Account of.	Amount.
55.	George A. Schaefer	Horseshoeing	$15 55
56.	Standard Oil Co	Oil	7 01
57.	Dennis Uhl & Co	Provender	258 75
58.	E. N. Tuttle	Tobacco	131 25
59.	C. Keur & Sons	Bulbs	36 30
60.	Parker & Johnston	Lumber	35 20
62.	Nelson Morris & Co	Fresh meats	941 54
63.	Swift & Co	Fresh and cured meats and eggs	565 71
64.	Armour & Co	Fresh meats	387 51
65.	August Albrecht	Fresh meats	59 33
66.	D. E. Foote & Co	Oysters	151 13
67.	The J. T. Elliott Co	Groceries	503 20
68.	Sprague, Warner & Co	Groceries	104 80
69.	Reid, Murdoch & Co	Groceries	135 41
70.	W. J. Moxley	Butter	412 50
71.	Wortz Cracker Co	Crackers	21 24
72.	J. J. Askren & Son	Groceries	14 42
73.	J. P. Davies	Chip soap	308 70
74.	Camden & Philadelphia Soap Co	Chip soap	79 18
75.	Swift & Co	Laundry soap	142 10
76.	Killian & Cash	Undertaking	20 00
77.	Woll & Tucker	Undertaking	20 00
78.	Troutman & Beal	Books	15 00
79.	Geo. A. Schaefer	Horseshoeing	21 20
80.	Thos. Myer	Harness	7 90
81.	Shaw-Walker Co	Card cabinet	16 57
82.	E. S. Rice & Son	Hardware	25 12
83.	Jos. A. Aman	Blacksmithing	46 95
84.	J. VanBuskirk	Lumber	9 86
85.	Standard Oil Co	Cleaning material	47 64
86.	A. H. Revell & Co	House furnishing	105 50
87.	The Duck Brand Co	Rubber sheets	43 35
88.	The Beckman Co	Blankets	175 00
89.	Jas. P. Martin	Stoneware	7 69
90.	J. T. Flanegin	Tinware	77 95
91.	The Valzahn Co	Ambulance stretcher	11 00
92.	Parke, Davis & Co	Medicine	35 25
93.	The G. F. Harvey Co	Medicine	44 00
94.	J. Ellwood Lee Co	Druggist sundries	28 28
95.	Zeller, McClellan & Co	Coal	911 75
96.	S. Rosenberger, Agt	Freight on coal	412 99
97.	Logan & Wabash Valley Gas Co	Gas fuel	71 16
98.	Logan Home Telephone Co	Telephone service	8 45
99.	C. Keur & Sons	Bulbs	19 97
100.	Dean Brothers Steam Pump Works	Boiler feeder	179 77
101.	The Casparis Stone Co	Stone screenings	34 37
102.	Asa Shideler	Corn	185 51
103.	Daniel Mahoney	Corn	156 23
104.	Herman Homburg	Corn	267 57
105.	J. G. Rogers, Med. Supt	Officers' pay-roll	756 66
106.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,532 16
107.	J. G. Rogers, Med. Supt	Cash for emergent expense	412 00
108.	J. G. Rogers, Med. Supt	Officers' pay-roll	756 68
109.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,545 37
110.	J. G. Rogers, Med. Supt	Cash for emergent expense	260 91
111.	Chas. W. Slick, Trustee	Salary and traveling expenses	98 20
112.	Henry A. Barnhart, Trustee	Salary and traveling expenses	88 80
113.	B. F. Keesling, Trustee	Salary	75 00
114.	Armour & Co	Fresh and cured meats	809 59
115.	Swift & Co	Fresh and cured meats	766 91

EXHIBIT No. 3—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
116.	Nelson Morris & Co.	Fresh and cured meats	$478 77
117.	W. C. Routh	Lard	20 83
118.	D. E. Foote & Co.	Oysters	49 00
119.	F. M. Kinney & Co.	Oysters	7 20
120.	Sprague, Warner & Co.	Groceries	1,496 32
121.	Sprague, Warner & Co.	Groceries	177 81
122.	The J. T. Elliott Co.	Groceries	77 30
123.	Franklin MacVeagh & Co.	Groceries	70 32
124.	Reid, Murdoch & Co.	Groceries	21 63
125.	Frank Hall	Groceries	12 58
126.	D. Uhl & Co.	Flour	1,105 90
127.	Wortz Cracker Co.	Crackers	21 02
128.	W. J. Moxley	Butter	187 50
129.	Daniel Stewart Co.	Drugs	34 87
130.	Ben Fisher	Drugs	13 57
131.	Zeller, McClellan & Co.	Coal	816 99
132.	S. Rosenberger, Agt.	Freight on coal	352 96
133.	Logan & Wabash Valley Gas Co.	Gas fuel	28 56
134.	Keesling & Metzger Bros.	Newspapers and advertising	16 40
135.	Louthain & Barnes	Newspapers and advertising	15 50
136.	Kroeger & Strain	Undertaking	10 00
137.	E. S. Rice & Son	Hardware	18 75
138.	J. T. Flanegin	Tinware	31 16
139.	Metropolitan Air Goods Mfg. Co.	Air mattress	25 00
140.	A. H. Revell & Co.	House furnishing	30 59
141.	W. H. Thomas & Co.	Nappery	75 00
142.	John M. Waters	Dry goods	24 02
143.	G. W. Seybold & Bros.	Dry goods	13 61
144.	The Sanitas Co.	Disinfecting liquid	47 20
145.	Geo. A. Schaefer	Horseshoeing	12 45
146.	Standard Oil Co.	Oils	36 94
147.	Varney Electrical Supply Co.	Electrical supplies	111 90
148.	Wm. B. Burford	Printing	10 76
149.	A. K. Tatum Label Co.	Labels	10 95
150.	Snider & Alber	Queensware	159 24
151.	J. G. Rogers, Med. Supt.	Officers' pay-roll	756 66
152.	J. G. Rogers, Med. Supt.	Employes' pay-roll	3,560 20
153.	J. G. Rogers, Med. Supt.	Cash for emergent expense	206 48
154.	Swift & Co.	Fresh meats	826 88
155.	Nelson Morris & Co.	Fresh meats and butterine	625 06
156.	Armour & Co.	Fresh meats	218 88
157.	Schwartzschild & Sulzberger Co.	Cured meats	146 25
158.	A. Booth & Co.	Oysters	37 50
159.	A. Booth & Co.	Oysters	12 50
160.	F. W. Kinney & Co.	Oysters and poultry	10 70
161.	Reid, Murdoch & Co.	Groceries	272 18
162.	The J. T. Elliott Co.	Groceries	52 56
163.	Franklin MacVeagh & Co.	Groceries	14 24
164.	Wortz Cracker Co.	Crackers	21 60
165.	Frank Hall	Groceries	6 78
166.	Armour Soap Works	Soap	147 00
167.	Zeller, McClellan & Co.	Coal	634 29
168.	S. Rosenberger, Agt.	Freight on coal	256 13
169.	Ben Fisher	Drugs	71 74
170.	Parke, Davis & Co.	Drugs	56 20
171.	Terre Haute Distilling Co.	Drugs	23 43
172.	J. A. Everett	Seeds	47 40
173.	J. C. Vaughan	Seeds	25 01
174.	Geo. A. Schaefer	Horseshoeing	16 20
175.	Standard Oil Co.	Oil	29 75

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	On Account of.	Amount.
176.	E. S. Rice & Son	Hardware	$18 15
177.	J. T. Flanegin	Tinware	21 75
178.	Continental Brush Co	Brushes	35 00
179.	J. R. Baker & Sons Co	Bedside tabels	38 25
180.	Samuel Cupples Woodenware Co	Baskets	69 16
181.	Snider & Alber	Queensware	7 70
182.	J. V. Farwell & Co	Dry goods	85 92
183.	G. W. Seybold & Bros	Dry goods	38 37
184.	Wiler & Wise	Dry goods	36 00
185.	Yale & Towne Mfg. Co	Locks	40 26
186.	Stevens Bros	Lumber	8 50
187.	Obenchain & Boyer	Boiler cleaners	90 00
188.	American Laundry Machinery Co	Gas machine	15 00
189.	Garlock Packing Co	Packing	39 90
190.	Woll & Tucker	Undertaking	10 00
191.	Killian & Cash	Undertaking	10 00
192.	J. G. Rogers, Med. Supt	Officers' pay-roll	756 66
193.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,557 01
194.	J. G. Rogers, Med. Supt	Cash for emergent expense	99 93
195.	Swift & Co	Fresh meats	504 06
196.	Armour & Co	Fresh meats	467 40
197.	Nelson Morris & Co	Fresh meats	299 91
198.	Nelson Morris & Co	Butterine	288 90
199.	The Geiger-Tinney Co	Coffee	826 14
200.	Steele-Wedeles Co	Groceries	94 75
201.	Franklin MacVeagh & Co	Groceries	49 98
202.	Sprague, Warner & Co	Groceries	35 04
203.	The J. T. Elliott Co	Groceries	19 34
204.	Frank Hall	Groceries	7 49
205.	F. W. Kinney & Co	Poultry and oysters	10 50
206	W. H. Porter	Medicine	41 10
207.	R. Kreuzberger	Medicine	8 00
208.	Ben Fisher	Medicine	26 47
209.	Zeller, McClellan & Co	Coal	534 18
210.	S. Rosenberger, Agt	Freight on coal	257 48
211.	Logan & Wabash Valley Gas Co	Gas fuel	9 36
212.	Wm. B. Burford	Stationery and printing	263 94
213.	Geo. A. Schaefer	Horseshoeing	8 55
214.	Woll & Tucker	Undertaking	10 00
215.	I. N. Crawford	Fencing	97 90
216.	C. L. Dilley & Co	Lime and cement	9 75
217.	Daniel Stewart Co	Cleaning material	44 57
218.	J. C. Vaughan	Seeds	16 53
219.	Wrought Iron Range Co	Tinware	10 17
220.	J. T. Flanegin	Tinware	35 57
221.	E. S. Rice & Son	Hardware	12 10
222.	Gertz, Lumbard & Co	Hair brushes	17 00
223.	Cummings, Viney & Etnire	Upholstering	20 00
224.	Schmitt, Heinley & Baer	Bedding	246 59
225.	Snider & Alber	Queensware	69 52
226.	Standard Oil Co	Oil	32 97
227.	Knight & Jillson Co	Steam, water and gas fittings	42 75
228.	Williams & Hunt	Chip soap	255 98
229.	Geo. W. Goss	Horses	402 00
230.	G. W. Seybold & Bros	Sheeting	77 56
231.	Schmitt, Heinly & Baer	Sheeting	121 48
232.	J. G. Rogers, Med. Supt	Officers' pay-roll	756 68
233.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,356 04
234.	J. G. Rogers, Med. Supt	Cash for emergent expense	102 71
235.	J. G. Rogers, Med. Supt	Contingent fund	500 00

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	On Account of.	Amount.
236.	Chas. W. Slick, Trustee	Salary and traveling expenses	$101 00
237.	Henry A. Barnhart, Trustee	Salary and traveling expenses	85 85
238.	B. F. Keesling, Trustee	Salary	75 00
239.	Nelson Morris & Co	Fresh meats	626 12
240.	Swift & Co	Fresh meats	435 14
241.	Armour & Co	Fresh meats	399 05
242.	F. W. Kinney & Co	Poultry and fish	8 73
243.	Louis Luick	Fresh meats	6 83
244.	Byer Bros. & Co	Eggs	297 60
245.	Nelson Morris & Co	Butterine	321 00
246.	P. N. Peterson	Potatoes	125 00
247.	Michigan Salt Association	Salt	56 25
248.	Reid, Murdoch & Co	Groceries	79 76
249.	Sprague, Warner & Co	Groceries	52 92
250.	The J. T. Elliott Co	Groceries	37 28
251.	Steele-Wedeles Co	Groceries	35 89
252.	Franklin MacVeagh & Co	Groceries	31 98
253.	Frank Hall	Groceries	13 98
254.	Berry-Suhling Tobacco Co	Tobacco	155 52
255.	Daniel Stewart Co	Drugs	68 49
256.	Parke, Davis & Co	Drugs	57 24
257.	Ben Fisher	Drugs	16 35
258.	Black Creek Semi-block Coal Co	Coal	670 31
259.	S. Rosenberger, Agt	Freight on coal, etc	608 39
260.	Logan & Wabash Valley Gas Co	Gas	6 48
261.	Williams & Hunt	Chipped soap	145 68
262.	Shurte & VanSteenberg	Oil stoves	6 50
263.	Geo. A. Schaefer	Horseshoeing	18 25
264.	Wiler & Wise	Dry goods	87 45
265.	Henry Wiler & Co	Wall paper and furnishings	83 30
266.	Standard Oil Co	Oils	59 13
267.	Vaughan's Seed Store	Plants	14 15
268.	Jos. A. Aman	Blacksmithing	8 45
269.	Ash & Hadley	Furniture	13 50
270.	Bridge City Construction Co	Castings, etc	8 99
271.	P. Blakiston, Son & Co	Medical books	6 49
272.	W. B. Saunders & Co	Medical books	16 00
273.	Wm. B. Burford	Stationery and printing	62 36
274.	Geo. B. Carpenter & Co	Rubber hose	31 20
275.	Enterprise Mfg. Co	Kitchen equipment	8 00
276.	The B. F. Goodrich Co	Rubber tires	17 47
277.	J. J. Hildebrandt Co	Rubber hose	33 00
278.	Livingston Seed Co	Milk cart	8 62
279.	Thomas Meyer	Harness	13 35
280.	Killian & Cash	Undertaking	10 00
281.	Woll & Tucker	Undertaking	10 00
282.	E. S. Rice & Son	Hardware	37 25
283.	J. G. Rogers, Med. Supt	Officers' pay-roll	771 66
284.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,366 52
285.	J. G. Rogers, Med. Supt	Emergent expense	172 72
286.	Armour & Co	Fresh meats	527 06
287.	Swift & Co	Fresh meats	358 76
288.	Nelson Morris & Co	Fresh meats	309 30
289.	Byer Bros. & Co	Eggs	315 00
290.	Dennis Uhl & Co	Breadstuffs	1,293 76
291.	Reid, Murdoch & Co	Groceries	282 98
292.	Sprague, Warner & Co	Groceries	119 71
293.	Steele-Wedeles Co	Groceries	11 00
294.	The J. T. Elliott Co	Groceries	20 53

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	On Account of.	Amount.
295.	Frank Hall	Groceries	$10 98
296.	Geo. H. Leonard & Co.	Chemicals	34 74
297.	Ben Fisher	Drugs	8 70
298.	J. Ellwood Lee Co.	Druggist sundries	45 48
299.	Daniel Stewart Co.	Drugs	12 44
300.	Parke, Davis & Co.	Medicine	54 48
301.	The Witte Cornice Co.	Garbage cans	70 32
302.	J. T. Flanegin	Tinware	23 93
303.	Bridge City Construction Co.	Head boards	16 00
304.	Wm. H. Thomas & Co.	Table damask	262 50
305.	Vaughan's Seed Store	Seeds	9 25
306.	Standard Electric Mfg. Co.	Electric lamps	41 00
307.	Standard Oil Co.	Cleaning material	10 51
308.	Geo. A. Schaefer	Horseshoeing	13 80
309.	Seers-Roebuck & Co.	Tinware	8 76
310.	E. S. Rice & Son	Hardware	18 05
311.	Henry Wiler & Co.	House furnishing	119 22
312.	Snider & Alber	Queensware	97 25
313.	Brunswick-Balke-Collander Co.	Billiard supplies	32 50
314.	Woll & Tucker	Undertaking	10 00
315.	Black Creek Semi-block Coal Co.	Coal	588 44
316.	S. Rosenberger, Agt.	Freight on coal	379 94
317.	Logan & Wabash Valley Gas Co.	Gas	8 28
318.	J. G. Rogers, Med. Supt.	Officers' pay-roll	771 66
319.	J. G. Rogers, Med. Supt.	Employes' pay-roll	3,321 09
320.	J. G. Rogers, Med. Supt.	Cash for emergent expense	147 45
321.	Swift & Co.	Fresh and cured meats	545 69
322.	Armour & Co.	Fresh and cured meats	382 73
323.	Nelson Morris & Co.	Fresh meats	210 57
324.	Louis Luick	Fresh meats	20 45
325.	F. W. Kinney & Co.	Fresh meats	12 12
326.	Schwarzschild & Sulzberger Co.	Cured meats	138 02
327.	Byer Bros. & Co.	Eggs	198 00
328.	Ohio Butterine Co.	Butterine	361 50
329.	Reid, Murdoch & Co.	Groceries	623 40
330.	Sprague, Warner & Co.	Groceries	162 19
331.	Franklin, MacVeagh & Co.	Groceries	48 59
332.	Frank Hall	Groceries	12 71
333.	Wortz Cracker Co.	Crackers	22 75
334.	E. N. Tuttle	Tobacco	152 72
335.	Holman Soap Co.	Chipped soap	450 00
336.	Wm. Heppe & Sons	Laundry soap	109 76
337.	The Sanitas Co.	Chemicals	45 60
338.	Standard Oil Co.	Oils	36 93
339.	Black Creek Semi-block Coal Co.	Coal	197 50
340.	S. Rosenberger, Agt.	Freight on coal	148 77
341.	Logan Home Telephone Co.	Telephone service	8 70
342.	Wm. B. Burford	Stationery and printing	71 86
343.	Lea Brothers & Co.	Books	18 00
344.	Malleable Steel Range Mfg. Co.	Range	527 10
345.	C. A. Eberlein	Gutters	51 55
346.	G. W. Seybold & Bros.	Awning duck	55 17
347.	Wm. H. Thomas & Co.	Quilts	80 18
348.	Snider & Alber	Queensware	21 44
349.	Henry Wiler & Co.	House furnishing	27 58
350.	The Duck Brand Co.	Rubber blankets	43 35
351.	Ash & Hadley	Furniture	24 00
352.	Gerts, Lumbard & Co.	Brushes	20 50
353.	C. H. Michaels	Stepladders	9 10
354.	R. V. Wagner & Co.	Medical battery repairs	9 82

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	On Account of.	Amount.
355.	R. Kreuzberger	Medicine	$8 50
356.	The G. F. Harvey Co	Medicines	32 55
357.	Ben Fisher	Drugs	12 75
358.	J. V. Farwell Co	Dry goods	119 46
359.	Geo. A. Schaefer	Horseshoeing	19 90
360.	E. S. Rice & Son	Hardware	22 25
361.	I. N. Crawford	Hardware	9 15
362.	Jos. A. Aman	Blacksmithing	37 25
363.	Thomas Meyer	Harness	10 40
364.	W. H. Stoughton	Clover hay	133 48
365.	Frank Porter	Clover hay	61 83
366.	Chas. Lyons	Clocer hay	57 41
367.	Gottlieb Schaefer	Clover hay	56 35
368.	Geo. Burkhart	Clover hay	48 29
369.	Wm. Nading	Clover hay	4 70
370.	J. G. Rogers, Med. Supt	Officers' pay-roll	742 64
371.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,294 41
372.	J. G. Rogers, Med. Supt	Emergent expense	95 51
373.	C. W. Slick, Trustee	Salary and traveling expense	96 10
374.	H. A. Barnhart, Trustee	Salary and traveling expense	86 34
375.	W. T. McCray, Trustee	Salary and traveling expense	86 40
376.	Swift & Co	Meats	781 62
377.	Armour & Co	Meats	491 21
378.	Nelson Morris & Co	Meats	231 58
379.	Schwarzschild & Sulzberger Co	Meats	116 17
380.	Louis Luick	Meats	8 60
381.	Beyer Bros. & Co	Eggs	158 40
382.	Sprague, Warner & Co	Groceries	516 60
383.	The J. T. Elliott Co	Groceries	194 83
384.	Reid, Murdoch & Co	Groceries	84 84
385.	Franklin MacVeagh & Co	Groceries	16 04
386.	Frank Hall	Groceries	8 58
387.	Wortz Cracker Co	Crackers	49 05
388.	Dennis Uhl & Co	Provender	277 84
389.	Wm. B. Burford	Blank books, stationery, printing	15 72
390.	Snider & Alber	Queensware	12 72
391.	Shurte & VanSteenberg	Kitchen equipment	56 70
392.	Dangler Stove Mfg. Co	Kitchen equipment	33 28
393.	E. S. Rice & Son	Hardware	6 35
394.	J. T. Flanegin	Tinware	11 03
395.	Standard Oil Co	Oils	36 83
396.	Daniel Stewart Co	Chemicals	33 00
397.	Parke, Davis & Co	Medicine	30 00
398.	Ben Fisher	Medicine	10 02
399.	Logan & Wabash Valley Gas Co	Gas fuel	25 68
400.	Black Creek Semi-block Coal Co	Coal	153 25
401.	S. Rosenberger, Agt	Freight on coal	84 25
402.	Geo. Burkhart	Clover hay	33 12
403.	Chas. W. Lyons	Clover hay	40 32
404.	J. H. Barney	Clover hay	29 27
405.	Emanuel Hoffman	Timothy hay	89 94
406.	Sam Smith	Timothy hay	243 30
407.	Edward Neff	Timothy hay	62 20
408.	Oliver Reed	Timothy hay	124 88
409.	William Grisley	Oats	47 86
410.	Jos. Rhinehart	Oats	197 24
411.	Thos. Meyer	Harness	11 00
412.	Vaughan's Seed Store	Bulbs and plants	16 50
413.	Geo. A. Schaefer	Horseshoeing	14 90
414.	C. O. Fenton	Newspapers and advertising	7 75

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	On Account of.	Amount.
415.	Stevens Bros.	Lumber	$79 51
416.	J. G. Rogers, Med. Supt	Officers' pay-roll	771 66
417.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,714 31
418.	Swift & Co	Fresh meats	716 85
419.	Schwarzschild & Sulzberger Co	Fresh meats	560 09
420.	Armour & Co	Fresh meats	546 06
421.	Louis Luick	Fresh meats	11 85
422.	Beyer Bros. & Co	Eggs	328 50
423.	Sprague, Warner & Co	Flour	751 79
424.	Dennis Uhl & Co	Flour	38 85
425.	Reid, Murdoch & Co	Groceries	166 98
426.	Franklin MacVeagh & Co	Groceries	112 18
427.	Frank Hall	Groceries	19 98
428.	J. J. Rothermel	Groceries	16 67
429.	Andy Welch	Groceries	5 11
430.	F. W. Kinney & Co	Fish	7 43
431.	Parke County Coal Co	Coal	111 98
432.	Black Creek Semi-block Coal Co	Coal	81 38
433.	S. Rosenberger, agt	Freight on coal	129 47
434.	Logan & Wabash Valley Gas Co	Gas	8 40
435.	Parke, Davis & Co	Medicine	30 00
436.	R. Kreuzberger	Medicine	9 00
437.	Daniel Stewart Co	Medicine	80 80
438.	Ben Fisher	Medicine	3 79
439.	Armour Soap Works	Soap	44 10
440.	H. J. McSheehy	Newspapers and advertising	5 75
441.	Standard Oil Co	Oils	44 36
442.	E. S. Rice & Son	Hardware	20 66
443.	Geo. W. Cann & Co	Electrical supplies	5 40
444.	Geo. A. Schaefer	Horseshoeing	26 75
445.	Wm. B. Burford	Stationery and printing	64 96
446.	Oakville Co	Safety pins	12 75
447.	Indianapolis Tent & Awning Co	Tent and equipment	220 95
448.	Wm. H. Thomas & Co	Toweling	15 49
449.	D. M. Watts	Stoves	34 20
450.	Ash & Hadley	Furniture	17 75
451.	J. T. Flanegin	Tinware	45 31
452.	Snider & Alber	Tableware	8 46
453.	J. G. Rogers, Med. Supt	Emergent expense	137 19
454.	J. G. Rogers, Med. Supt	Officers' pay-roll	851 66
455.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,787 58
456.	Armour & Co	Fresh meats	658 12
457.	Schwarzschild & Sulzberger Co	Fresh meats	324 93
458.	Swift & Co	Fresh meats	292 76
459.	Louis Luick	Fresh meats	10 70
460.	F. W. Kinney & Co	Fresh meats	7 79
461.	Proctor & Gamble Co	Cooking oil	14 72
462.	Reid, Murdoch & Co	Groceries	20 38
463.	Sprague, Warner & Co	Groceries	26 25
464.	J. J. Rothermel	Groceries	26 62
465.	D. Uhl & Co	Provender	233 93
466.	Beyer Bros. & Co	Eggs	307 50
467.	Freedman Mfg. Co	Butter	630 00
468.	Wm. H. Bunge Co	Yeast	10 00
469.	Parke County Coal Co	Coal	931 53
470.	Black Creek Semi-block Coal Co	Coal	238 38
471.	S. Rosenberger, agt	Freight on coal	169 56
472.	Logan & Wabash Valley Gas Co	Gas	6 72
473.	Detroit Automatic Stoker Co	Freight	49 98
474.	I. N. Crawford	Tools	19 90

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	On Account of.	Amount.
475.	Ind. Rubber & Ins. Wire Co	Electric wire	$36 66
476.	H. W. Johns Manville Co	Pipe covering	49 05
477.	Henry Vogt Machine Co	Pipe, ammonia, etc	89 06
478.	Knight & Jillson Co	Pipe and fittings	59 92
479.	Jos. A. Aman	Blacksmithing	8 80
480.	Geo. A. Schaefer	Horseshoeing	9 50
481.	The Logan Home Telephone Co	Telephone service	8 00
482.	Parke, Davis & Co	Medicine	31 13
483.	Whitall, Tatum Co	Druggist sundries	35 94
484.	The Beckman Co	Blankets	89 25
485.	Henry Wiler & Co	House furnishing	22 80
486.	G. W. Seybold & Bros	House furnishings	13 57
487.	Wiler & Wise	House furnishing	32 10
488.	John M. Waters	Dry goods	16 05
489.	Starr Piano Co	Piano and cecilain	415 00
490.	Troy Laundry Machinery Co	Bluing	14 10
491.	Vaughns Seed Store	Bulbs	42 70
492.	Standard Oil Co	Oils	16 71
493.	J. P. Davies	Soap	90 65
494.	E. S. Rice & Son	Hardware	25 87
495.	Eagle Lock Co	Lock buckles	7 31
496.	Dangler Stove & Mfg. Co	Heaters and oil stoves	28 20
497.	J. T. Flanegin	Tinware	43 71
498.	Snider & Alber	Queensware	19 93
499.	Logansport Furniture Co	Furniture	26 00
500.	Wagemaker Furniture Co	File index and guides	14 30
501.	Wilson, Humphreys & Co	Fisher tabulating machine, etc	164 75
502.	J. G. Rogers, Med. Supt	Officers' pay-roll	851 66
503.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,616 25
504.	C. W. Slick, trustee	Salary and traveling expense	100 53
505.	H. A. Barnhart, trustee	Salary and traveling expense	100 53
506.	W. T. McCray, trustee	Salary and traveling expense	90 20
507.	Schwarzschild & Sulzberger Co	Fresh meats	241 88
508.	Armour & Co	Fresh meats	232 31
509.	Swift & Co	Fresh meats	159 73
510.	Beyer Bros. & Co	Eggs	54 40
511.	Indianapolis Tent & Awning Co	Tent fly	104 00
512.	Thos. Meyer	Harness	117 25
513.	Sims, Wilson & Sims Co	Library books	135 96
514.	Wm. B. Burford	Blank books, stationery and ptg.	40 31
515.	J. T. Flanegin	Tinware	1 20
516.	Terre Haute Distilling Co	Alcohol	21 52
517.	S. Rosenberger, agt	Freight	32 57
518.	J. L. Mott Iron Works	Water heater parts	129 85
519.	A. C. Naylor, agt	Freight	7 94
	Total		$124,238 41

Appropriation, fixed	$98,100 00	
Appropriation on account of increase of population over 621 inmates	27,274 22	
		$125,374 22
Disbursements		124,238 41
Balance covered into State treasuery		$1,135 81

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

SUPPLEMENT TO EXHIBIT No. 3.

Showing Disposition of Superintendent's Contingent Fund at Close of Fiscal Year, October 31, 1903.

Contingent fund $1,000 00

No.	To Whom Paid.	On Account of.	Amount.
520.	J. G. Rogers, Med. Supt	Cash for emergent expense	$462 31
521.	Garlock Packing Co	Steam, water, gas fitting	26 29
522.	S. Rosenberger, agt	Freight	61 13
523.	Zeller, McClellan & Co	Coal	40 00
524.	Reid, Murdoch & Co	Groceries	28 15
525.	Black Creek Semi-block Coal Co	Coal	39 81
526.	Schwanbeck Bros	Laundry supplies	20 80
527.	Beyer Bros. & Co	Eggs	83 60
528.	E. S. Rice & Son	Hardware	84 13
529.	J. T. Flanegin	Tinware, etc	45 18
530.	Logan & Wabash Valley Gas Co	Gas fuel	30 60
531.	Shurte & VanSteenberg	Heaters	23 50
532.	J. J. Rothermel	Groceries	10 12
533.	Woll & Tucker	Undertaking	10 00
534.	H. Wiler & Co	House furnishing	33 98
	Total		$1,000 00

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 4.

Being a List of Disbursements on Account of Maintenance for the Fiscal Year Ending October 31, 1904.

No.	To Whom Paid.	On Account of.	Amount.
1.	J. G. Rogers, Med. Supt	Contingent fund	$1,000 00
2.	Dennis Uhl & Co	Breadstuffs	1,878 00
3.	Sprague, Warner & Co	Groceries	3,221 60
4.	Franklin MacVeagh & Co	Groceries	437 98
5.	Reid, Murdoch & Co	Groceries	385 26
6.	L. M. Brackett Co	Coffee	441 00
7.	Geiger-Tinney Co	Tea	32 64
8.	Wm. H. Bunge Co	Condiments	56 35
9.	W. H. Maxwell	Brooms	231 01
10.	Bell Pottery Co	Queensware	159 02
11.	Snider & Alber	Glassware	123 70
12.	John M. Waters	Sheeting	93 60
13.	G. W. Seybold Bros	Sheeting	31 78
14.	Standard Oil Co	Oils	81 51
15.	Berry-Suhling Tobacco Co	Tobacco	237 60
16.	J. P. Davies	Chipped soap	1,367 16
17.	Swift & Co	Soap and butterine	676 52
18.	James S. Kirk & Co	Soap	245 00
19.	Parke County Coal Co	Coal	1,018 74

EXHIBIT No. 4—Continued.

No.	To Whom Paid.	On Account of.	Amount.
20.	Island Valley Coal & Mining Co	Coal	$609 95
21.	S. Rosenberger, agt	Freight on coal	869 91
22.	Parke, Davis & Co	Medicines	44 55
23.	Daniel Stewart Co	Medicines	77 64
24.	J. G. Rogers, Med. Supt	Officers' pay-roll	851 68
25.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,425 68
26.	Swift & Co	Fresh and cured meats	885 22
27.	Armour & Co	Fresh and cured meats	673 29
28.	Schwarzschild & Sulzberger Co	Cured meats and lard	245 30
29.	W. C. Routh	Fresh meats	219 97
30.	Louis Luick	Fresh meats	9 00
31.	D. E. Foote & Co	Oysters	72 00
32.	F. W. Kinney & Co	Oysters and fish	16 95
33.	Sprague, Warner & Co	Groceries	598 16
34.	The J. T. Elliott Co	Groceries	565 14
35.	Reid, Murdoch & Co	Groceries	122 91
36.	Franklin MacVeagh & Co	Groceries	87 60
37.	J. W. Teasdale & Co	Groceries	72 35
38.	J. J. Rothermel	Groceries	26 69
39.	Manton Produce Co	Potatoes	1,447 72
40.	C. G. Freeman	Apples and onions	290 31
41.	Wortz Cracker Co	Crackers	49 51
42.	W. H. Bunge Co	Yeast	10 50
43.	Beyer Bros. & Co	Eggs	412 50
44.	Island Valley Coal & Mining Co	Coal	619 25
45.	Black Creek Semi-block Coal Co	Coal	381 55
46.	Zeller, McClellan & Co	Coal	315 65
47.	The Greene Valley Coal Co	Coal	64 60
48.	S. Rosenberger, Agt	Freight on coal, apples, etc	1,133 73
49.	C. P. Lesh Paper Co	Toilet paper	150 00
50.	Daniel Stewart Co	Drugs	38 84
51.	G. F. Harvey Co	Drugs	25 85
52.	J. Ellwood Lee Co	Druggist sundires	20 61
53.	Ben Fisher	Druggist sundries	8 33
54.	W. H. Armstrong & Co	Druggist sundries	9 00
55.	Standard Oil Co	Oils	42 79
56.	Cincinnati Steel Range Co	Range repairs	17 12
57.	Snider & Alber	Queensware	116 40
58.	Bell Pottery Co	Queensware	40 39
59.	J. T .Flanegin	Tinware	6 18
60.	F. A. Updegraff	Housekeeping supplies	24 00
61.	Gerts, Lumbard & Co	Shoe and toothbrushes	16 00
62.	W. H. Thomas & Co	Housekeeping supplies	692 41
63.	Badger Furniture Co	House furnishings	78 00
64.	H. Wiler & Co	House furnishings	65 65
65.	The Beckman Co	Blankets	350 00
66.	J. M. Waters	Dry goods	94 34
67.	Kroeger & Strain	Undertaking	10 00
68.	Woll & Tucker	Undertaking	10 00
69.	D. M. Watts	Root cutter	17 00
70.	I. N. Crawford	Tools	8 70
71.	Thos. Meyer	Harness repairs	9 55
72.	J. A. Aman	Blacksmithing	4 85
73.	G. A. Schaefer	Horseshoeing	14 85
74.	Maltus & Ware	Ornamental shrubbery	42 77
75.	Wm. B. Burford	Blank books, stationery and ptg	122 30
76.	Ihling Bros. & Everard	Blank books, stationery and ptg	10 55
77.	American Telephone Co	Telephone	14 25
78.	J. G. Rogers, Med. Supt	Officers' pay-roll	893 33
79.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,398 28

EXHIBIT No. 4—Continued.

No.	To Whom Paid.	On Account of.	Amount.
80.	J. G. Rogers, Med. Supt	Cash for emergent expense	$301 66
81.	Armour & Co	Fresh meats	699 38
82.	Swift & Co	Fresh and cured meats	731 57
83.	Schwarzschild & Sulzberger Co	Fresh and Cured meats	325 52
84.	W. C. Routh	Cured meats	122 57
85	G. H. Hammond Co	Fresh meats	53 00
86.	Louis Luick	Fresh meats	9 49
87.	Reid, Murdoch & Co	Groceries	575 11
88.	Sprague, Warner & Co	Groceries	138 63
89.	The J. T. Elliott Co	Groceries	11 49
90.	E. R. Squibb & Sons	Groceries	59 68
91.	Beyer Bros. Co	Eggs	288 00
92.	D. E. Foote & Co	Oysters	114 00
93.	F. W. Kinney & Co	Oysters, fish and poultry	14 90
94.	D. C. Beatty	Fruit	14 50
95.	J. J. Rothermel	Groceries	8 90
96.	Island Valley Coal & Mining Co	Coal	909 75
97.	Black Creek Semi-block Coal Co	Coal	258 70
98.	S. Rosenberger, Agt	Freight on coal	577 73
99.	Parke, Davis & Co	Medicines	45 00
100.	Eli Lilly & Co	Medicines	15 20
101.	Daniel Stewart Co	Medicines	31 60
102.	Ben Fisher	Medicines	5 10
103.	B. F. Goodrich Co	Dispensary supplies	10 15
104.	The Sanitas Co	Disinfecting liquid	95 20
105.	H. Wiler & Co	House furnishings	10 90
106.	G. W. Seybold Bros	Dry goods	95 53
107.	W. H. Thomas & Co	Dry goods	91 39
108.	J. V. Farwell Co	Dry goods	27 38
109.	Standard Oil Co	Oils	42 03
110.	E. S. Rice & Son	Hardware	1 80
111.	Snider & Alber	Queensware	153 69
112.	Charles Mayer & Co	Queensware	16 40
113.	Indianapolis Tent & Awning Co	Coal bags	20 00
114.	J. T. Flanegin	Tinware	40 85
115.	Cline Bros	Heaters	43 55
116.	J. A. Aman	Blacksmithing	14 55
117.	Geo. A. Shaefer	Horseshoeing	22 05
118.	Logan Home Telephone Co	Telephone service	10 35
119.	J. G. Rogers, Med. Supt	Officers' pay-roll	893 33
120.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,383 30
121.	J. G. Rogers, Med. Supt	Cash for emergent expense	121 00
122.	C. W. Slick, trustee	Salary and traveling expenses	106 14
123.	H. A. Barnhart, trustee	Salary and traveling expenses	101 30
124.	W. T. McCray, trustee	Salary and traveling expenses	95 95
125.	Swift & Co	Fresh and cured meats	863 40
126.	Armour & Co	Fresh meats	570 60
127.	Schwarzschild & Sulzberger Co	Fresh meats	33 26
128.	D. E. Foote & Co	Oysters	50 00
129.	F. W. Kinney & Co	Fish and oysters	12 98
130.	Beyer Bros. & Co	Eggs	405 60
131.	Sprague, Warner & Co	Groceries	1,898 78
132.	The Geiger-Tinney Co	Coffee	438 98
133.	L. Dieckmann	Groceries	7 80
134.	Wortz Cracker Co	Crackers	25 52
135.	Daniel Stewart Co	Drugs	46 80
136.	R. Kreuzberger	Medicines	6 00
137.	Keesling & Metzger Bros	Advertising and newspapers	16 40
138.	Louthain & Barnes	Advertising and newspapers	15 50
139.	Island Valley Coal & Mining Co	Coal	388 19

EXHIBIT No. 4—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
140.	S. Rosenberger, Agt	Freight on coal	$349 41
141.	Geo. A. Schaefer	Horseshoeing	17 95
142.	L. S. Rice & Son	Hardware	41 30
143.	Parker & Johnston	Lumber	38 87
144.	B. A. Stevens	Hardware	11 25
145.	J. J. Hildebrandt Co	Valves and fittings	8 16
146.	J. L. Mott Iron Works	Steam trap	30 00
147.	Standard Oil Co	Oils	42 02
148.	C. A. Eberlein	Radiator hoods and conduits	81 59
149.	Sniber & Alber	Queensware	5 55
150.	Smith Davis Mfg. Co	Iron beds	145 10
151.	Metropolitan Air Goods Mfg. Co	Air mattress	25 00
152.	W. H. Thomas & Co	Quilts	82 56
153.	The Duck Brand Co	Rubber sheets	43 85
154.	J. V. Farwell Co	Dry goods	45 10
155.	J. T. Flanegin	Tinware	14 50
156.	Samuel Cupples Woodenware Co	Rattan baskets	71 60
157.	Vaughns Seed Store	Seeds and supplies	37 43
158.	Peter Henderson & Co	Burlap mats	25 00
159.	J. Shugart & Son	Bull	70 00
160.	Kroeger & Strain	Undertaking	10 00
161.	Killian & Cash	Undertaking	10 00
162.	J. G. Rogers, Med. Supt	Officers' pay-roll	893 33
163.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,405 15
164.	J. G. Rogers, Med. Supt	Cash for emergent expense	176 99
165.	Swift & Co	Fresh and cured meats	818 24
166.	Armour & Co	Fresh and cured meats	184 05
167.	Swarzschild & Sulzberger Co	Fresh meats	176 53
168.	Beyer Bros. & Co	Eggs	182 79
169.	Geo. T. Evans	Flour	1,444 50
170.	Sprague, Warner & Co	Groceries	375 63
171.	Franklin MacVeagh & Co	Groceries	87 62
172.	Reid, Murdoch & Co	Groceries	19 74
173.	Sawyer Biscuit Co	Groceries	19 94
174.	The J. T. Elliott Co	Groceries	12 00
175.	Louis Dieckmann	Groceries	11 28
176.	Island Valley Coal & Mining Co	Coal	418 74
177.	Black Creek Semi-block Coal Co	Coal	313 50
178.	S. Rosenberger, Agt	Freight on coal, etc	593 14
179.	Daniel Stewart Co	Chemicals and drugs	72 98
180.	Ben Fisher	Drugs, etc	27 46
181.	J. Ellwood Lee Co	Druggist sundries	9 00
182.	Frank S. Betts & Co	Pathological equipment	25 50
183.	Bramhall Range Co	Tinware and kitchen equipment	20 24
184.	J. T. Flanegin	Tinware and hardware	19 35
185.	Mattie L. Johnson	Tools	21 00
186.	E. S. Rice & Son	Hardware	15 20
187.	P. R. Mitchell Co	Curled hair	215 00
188.	Wm. H. Thomas & Co	Bedding	28 38
189.	J. V. Farwell Co	Bedding	79 82
190.	John M. Waters	Druggist sundries	4 19
191.	Wm. B. Burford	Blank books, stationery, ptg	199 16
192.	G. A. Schaefer	Horseshoeing	11 05
193.	Standard Oil Co	Oil	63 24
194.	Killian & McCloskey	Undertaking	10 00
195.	The J. H. Day Co	Kitchen equipment	115 00
196.	J. G. Rogers, Med. Supt	Officers' pay-roll	903 33
197.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,464 91
198.	J. G. Rogers, Med. Supt	Cash for emergent expense	166 97
199.	Swift & Co	Fresh and cured meats	626 28

EXHIBIT No. 4—Continued.

No.	To Whom Paid.	On Account of.	Amount.
200.	Armour & Co.	Fresh and cured meats	$376 93
201.	Swarzschild & Sulzberger Co.	Fresh and cured meats	563 76
202.	Beyer Bros. & Co.	Eggs	138 60
203.	Sprague, Warner & Co.	Groceries	288 58
204.	Franklin MacVeagh & Co.	Groceries	40 32
205.	The J. T. Elliott Co.	Groceries	240 42
206.	Louis Dieckmann	Groceries	14 24
207.	F. W. Kinney & Co.	Oysters and fish	9 65
208.	Wm. H. Bunge Co.	Yeast	9 45
209.	Island Valley Coal & Mining Co.	Coal	683 01
210.	Black Creek Semi-block Coal Co.	Coal	254 60
211.	S. Rosenberger, Agt.	Freight on coal, etc	550 42
212.	Dennis Uhl & Co.	Bran	296 46
213.	J. V. Farwell Co.	Dry goods	68 71
214.	John M. Waters	Dry goods	10 00
215.	W. H. Thomas & Co.	Dry goods	231 32
216.	The American Chemical Co.	Soda ash	32 00
217.	Daniel Stewart Co.	Drugs	60 51
218.	Parke, Davis & Co.	Drugs	105 02
219.	Terre Haute Distilling Co.	Alcohol	22 21
220.	Ben Fisher	Drugs and paints	39 87
221.	Frank S. Betz & Co.	Pathological equipment	39 81
222.	B. F. Goodrich Co.	Druggist sundries, etc	46 80
223.	Stevens Bros.	Lumber	61 75
224.	Parker & Johnston	Lumber	68 50
225.	Wm. B. Burford	Stationery, etc	66 15
226.	The Globe-Wernecke Co.	Furniture	16 65
227.	Will H. Ade	Clydesdale mares	500 00
228.	The Armour Curled Hair Works	Pillow hair	39 63
229.	Gerts, Lumbard Co.	Brushes	31 70
230.	J. W. Henderson & Sons	Chairs	81 76
231.	The Babcock & Wilcox Co.	Steam fittings	61 35
232.	The Detroit Automatic Stoker Co.	Duplicate parts for stokers	11 75
233.	Fairbanks, Morse & Co.	Trucks	32 70
234.	J. W. Moyer & Co.	Meat track	79 80
235.	G. A. Schaefer	Horseshoeing	18 45
236.	I. N. Crawford	Cultivator	18 00
237.	J. T. Flanegin	Tinware and hardware	37 75
238.	E. S. Rice & Son	Hardware	45 35
239.	The Liberty Mfg. Co.	Tube cleaner	50 00
240.	Shurte & VanSteenberg	Tinware	71 02
241.	J. G. Rogers, Med. Supt.	Officers' pay-roll	933 33
242.	J. G. Rogers, Med. Supt.	Employes' pay-roll	3,412 19
243.	J. G. Rogers, Med. Supt.	Cash for emergent expenses	144 44
244.	Armour & Co.	Fresh and cured meats	384 87
245.	Swarzschild & Sulzberger Co.	Fresh and cured meats	282 47
246.	Swift & Co.	Fresh and cured meats	507 83
247.	Haslett Brothers	Eggs	1,410 75
248.	Sprague, Warner & Co.	Groceries	49 84
249.	Reid, Murdoch & Co.	Groceries	115 78
250.	L. M. Brackett & Co.	Groceries	494 90
251.	F. MacVeagh & Co.	Groceries	55 73
252.	Wm. H. Bunge Co.	Yeast	8 10
253.	Beyer Brothers	Eggs	181 80
254.	Louis Dieckmann	Groceries	8 85
255.	Snider & Alber	Queensware	47 33
256.	Vaughns Seed Store	Seeds	110 90
257.	Henry Martin	Druggist sundries	8 50
258.	Geo. H. Leonard	Hemlock extract	16 95
259.	Daniel Stewart Co.	Drugs	70 19

EXHIBIT No. 4—Continued.

No.	To Whom Paid.	On Account of.	Amount.
260.	Frank S. Betts & Co.	Pathological equipment	$26 00
261.	Ben Fisher	Paints and drugs	34 60
262.	Stransky & Co.	Druggist sundries	32 91
263.	Parke, Davis & Co.	Drugs	11 95
264.	J. Ellwood Lee Co.	Druggist sundries	30 20
265.	Wm. H. Thomas & Co.	Dry goods	4 42
266.	H. Wiler & Co.	Dry goods	18 62
267.	The Duck Brand Co.	Rubber blankets	67 50
268.	Geo. W. Seybold Bros.	Dry goods	21 64
269.	J. V. Farwell Co.	Dry goods	16 90
270.	Detroit Automatic Stoker Co.	Steam fittings	10 35
271.	The Yale & Towne Mfg. Co.	Hardware	22 48
272.	J. T. Flanegin	Hardware	10 80
273.	E. S. Rice & Son	Hardware	20 41
274.	The Wagemaker Furniture Co.	Office furniture	37 98
275.	The Varney Electrical Supply Co.	Electrical supplies	18 57
276.	Geo. A. Schaefer	Horseshoeing	16 05
277.	C. W. Slick, trustee	Salary and traveling expenses	95 31
278.	Henry A. Barnhart, trustee	Salary and traveling expenses	87 10
279.	Warren T. McCray, trustee	Salary and traveling expenses	85 35
280.	S. Rosenberger, Agt.	Freight	227 96
281.	O'Gara, King & Co.	Coal	158 64
282.	Thomas Myer	Harness	35 00
283.	C. G. Freeman	Potatoes	70 90
284.	J. G. Rogers, Med. Supt.	Officers' pay-roll	933 33
285.	J. G. Rogers, Med. Supt.	Employes' pay-roll	3,502 10
286.	J. G. Rogers, Med. Supt.	Cash for emergent expense	224 72
287.	Armour & Co.	Fresh and cured meats	652 82
288.	Swift & Co.	Fresh and cured meats	622 86
289.	Schwarzschild & Sulzberger Co.	Fresh and cured meats	387 64
290.	Geo. T. Evans	Flour	1,468 23
291.	Reid, Murdoch & Co.	Groceries	30 40
292.	Sprague, Warner & Co.	Groceries	17 82
293.	Louis Dieckmann	Groceries	2 78
294.	Beyer Bros. & Co.	Eggs	153 90
295.	Wm. H. Bunge Co.	Yeast	8 40
296.	Ben Fisher	Drugs	28 92
297.	Standard Oil Co.	Oils	82 10
298.	Wiler & Wise	Dry goods	242 53
299.	H. Wiler & Co.	Dry goods	64 04
300.	John M. Waters	Dry goods	7 00
301.	G. W. Seybold & Bros.	Dry goods	13 98
302.	E. D. Closson	Lumber	22 00
303.	Parker & Johnston	Lumber	19 80
304.	Stevens Bros.	Lumber	67 34
305.	The Pantasote Co.	Pantasote	33 75
306.	Vaughns Seed Store	Plants and seeds	18 65
307.	Ash & Hadley	Furniture	25 35
308.	Thos. Myer	Harness	8 60
309.	H. J. Trah	Tinware	5 14
310.	E. S. Rice & Son	Hardware	41 89
311.	Flanegin Hardware Co.	Hardware	7 90
312.	Geo. A. Schaefer	Horseshoeing	22 35
313.	Bridge City Construction Co.	Steam, water and gas fittings	34 05
314.	The Garlock Packing Co.	Steam, water and gas fittings	44 92
315.	The J. J. Hildebrandt Co.	Electrical supplies, etc.	49 05
316.	Interstate Coal & Coke Co.	Coal	173 11
317.	S. Rosenberger, Agt.	Freight on coal	112 44
318.	Killian & McCloskey	Undertaking	10 00
319.	The Hohmann & Maurer Mfg. Co.	Thermometers	24 00

EXHIBIT No. 4—Continued.

No.	To Whom Paid.	On Account of.	Amount.
320.	H. Homburg	Corn	$253 72
321.	V. P. Chambers	Corn	143 00
322.	Casparis Stone Co	Stone screenings	23 24
323.	Wm. B. Burford	Stationery	27 70
324.	John E. Webb	Hay	83 96
325.	Samuel Smith	Special labor	17 50
326.	Franklin MacVeagh & Co	Vinegar	23 28
327.	C. A. Eberlein	Tinware	48 30
328.	C. L. Dilley & Co	Lime	1 70
329.	J. G. Rogers, Med. Supt	Officers' pay-roll	933 33
330.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,403 34
331.	Swift & Co	Meats	1,012 49
332.	Schwarzschild & Sulzberger Co	Meats	396 60
333.	Armour & Co	Meats	168 55
334.	Beyer Bros. & Co	Eggs	162 00
335.	Louis Luick	Meats	6 60
336.	Franklin MacVeagh & Co	Groceries	185 18
337.	Wm. Bunge & Co	Yeast	8 40
338.	Louis Dieckmann	Groceries	5 87
339.	Maxinkuckee Lake Ice Co	Ice	25 40
340.	Daniel Stewart Co	Drugs	61 67
341.	Ben Fisher	Drugs	44 85
342.	R. Kreuzberger	Medicine	9 00
343.	Parke, Davis & Co	Drugs	45 00
344.	W. H. Porter	Druggist sundries	13 47
345.	Black Creek Semi-block Coal Co	Coal	291 78
346.	S. Rosenberger, Agt	Freight	221 59
347.	Snider & Alber	Queensware	32 90
348.	Wiler & Wise	Dry Goods	14 90
349.	H. Wiler & Co	House furnishings	29 35
350.	Wm. B. Burford	Blank books and stationery	115 32
351.	Geo. A. Schaefer	Horseshoeing	14 20
352.	C. A. Eberlin	Tinware	6 12
353.	Ash & Hadley	Upholsterers' supplies	15 42
354.	Flannegin Hardware Co	Hardware	14 15
355.	E. S. Rice & Son	Hardware	64 96
356.	Knight & Jillson Co	Steam fittings	4 90
357.	J. J. Hildebrandt Co	Steam fittings	27 01
358.	L. Wolff Mfg. Co	Steam fittings	6 95
359.	Jos. A. Aman	Blacksmithing	12 45
360.	Parker & Johnston	Lumber	28 00
361.	Harry Lux	Furniture	38 75
362.	Standard Oil Co	Oils	21 51
363.	Chapman & Smith	Bakers' supplies	16 30
364.	W. H. Hoaglan	Clover hay	129 25
365.	Johnson Elevator Co	Dairy provender	21 00
366.	Henry Bausch Co	Painters' supplies	5 60
367.	Indiana Rubber & Insulated Wire Co.	Electrical supplies	11 93
368.	Sprague, Warner & Co	Fireworks	15 15
369.	J. G. Rogers, Med. Supt	Cash for emergent expenses	141 10
370.	J. G. Rogers, Med. Supt	Officers' pay-roll	933 33
371.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,521 82
372.	Swift & Co	Fresh and cured meats	615 97
373.	Schwarzchild & Sulzberger Co	Fresh and cured meats	360 53
374.	W. C. Routh	Fresh meats	211 32
375.	Armour & Co	Fresh meats	38 40
376.	Louis Luick	Fresh meat	11 55
377.	F. W. Kinney & Co	Fresh meats	7 26
378.	Beyer Bros	Eggs	226 80
379.	Wals, Boyle & Co	Groceries	868 37

EXHIBIT No. 4—Continued.

No.	To Whom Paid.	On Account of.	Amount.
380.	Reid, Murdoch & Co	Groceries	$217 92
381.	Sprague, Warner & Co	Groceries	53 77
382.	C. G. Freeman	Groceries	85 15
383.	Louis Dieckmann	Groceries	9 88
384.	Frank Hall	Groceries	3 05
385	Wm. H. Bunge & Co	Yeast	8 40
386.	Ben Fisher	Drugs	4 07
387.	Standard Oil Co	Oils	96 92
388.	Smith & Davis Mfg. Co	Iron beds	52 80
389.	H. Wiler & Co	House furnishings	21 38
390.	J. W. Henderson & Sons	Furniture	14 00
391.	Wiler & Wise	Dry Goods	56 11
392.	E. S. Rice & Son	Hardware	76 48
393.	The Boston Store	Oil stoves	16 85
394.	J. T. Flannegin	Tinware	4 68
395.	Geo. A. Schaefer	Horseshoeing	20 25
396.	The Garlock Packing Co	Engineers' supplies	18 02
397.	Hartford Stm. Blr. & Insp. Co	Boiler insurance	200 00
398.	Interstate Coal and Coke Co	Coal	264 14
399.	Black Creek Semi-block Coal Co	Coal	274 43
400.	S. Rosenberger, Agt	Freight	451 37
401.	Patrick Brenan	Hay	97 50
402.	C. A. Cunningham	Hay	124 10
403.	E. Hoffman	Hay	74 13
404.	Frank Porter	Hay	124 28
405.	Ed. Neff	Hay	35 60
406.	Charles Chambers	Hay	302 03
407.	D. Mahoney	Hay	238 73
408.	Adam Shideler	Oats	65 47
409.	Warren T. McCray, trustee	Salary and traveling expenses	85 35
410.	Henry A. Barnhart, trustee	Salary and traveling expenses	82 20
411.	C. W. Slick, trustee	Salary and traveling expenses	94 59
412.	J. G. Rogers, Med. Supt	Cash for emergent expense	118 18
413.	J. G. Rogers, Med. Supt	Officers' pay-roll	933 33
414.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,850 45
415.	J. G. Rogers, Med. Supt	Cash for emergent expense	176 38
416.	Swift & Co	Meats	963 02
417.	W. C. Routh	Meats	471 54
418.	Armour & Co	Meats	64 41
419.	Schwarzchild & Sulzberger Co	Meats	51 61
420.	Louis Luick	Meats	12 30
421.	Geo. T. Evans	Flour	819 29
422.	Wm. H. Bunge Co	Yeast	8 40
423.	Louis Dieckmann	Groceries	14 88
424.	Franklin MacVeagh & Co	Groceries	97 27
425.	Walsh, Boyle & Co	Groceries	19 49
426.	Reid, Murdoch & Co	Groceries	16 36
427.	L. M. Bracket & Co	Groceries	16 05
428.	Sprague, Warner & Co	Groceries	32 96
429.	J. J. Rothermel	Groceries	14 47
430.	John Tam	Melons	63 50
431.	The Capital City Dairy Co	Butterine	253 64
432.	Snider & Alber	Queensware	44 80
433.	Wiler & Wise	Housekeeping supplies	30 42
434.	Wm. H. Thomas & Co	Housekeeping supplies	12 00
435.	C. A. Eberlein	Tinware	13 80
436.	J. J. Hildebrandt Co	Suction hose	2 97
437.	E. S. Rice & Son	Hardware	39 16
438.	Flanegin Hardware Co	Tinware and hardware	26 65
439.	Parke, Davis & Co	Drugs and druggist sundries	53 61

EXHIBIT No. 4—Continued.

No.	To Whom Paid.	On account of.	Amount.
440.	Daniel Stewart Co	Drugs	831 47
441.	Ben Fisher	Drugs	13 47
442.	Maxinkuckee Ice Co	Ice	28 56
443.	Black Creek Semi-block Coal Co	Coal	106 15
444.	Interstate Coal and Coke Co	Coal	345 25
445.	S. Rosenberger, Agt	Freight	430 61
446.	Standard Oil Co	Oils	61 95
447.	Dennis Uhl & Co	Bran	274 05
448.	G. A. Schaefer	Horseshoeing	13 45
449.	The J. H. Day Co	Truck	17 50
450.	Vaughans Seed Store	Tools and implements	9 25
451.	J. G. Rogers, Med. Supt	Officers' pay-roll	933 33
452.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,785 95
453.	J. G. Rogers, Med. Supt	Cash for emergent expense	317 04
454.	Swift & Co	Meats, eggs, butter	692 74
455.	Schwarzchild & Sulzberger Co	Meats	381 54
456.	W. C. Routh	Meats	169 50
457.	Armour & Co	Cured meats	178 40
458.	Louis Luick	Meats	11 40
459.	F. W. Kinney	Meats	7 96
460.	Beyer Bros. Co	Eggs	189 00
461.	Wm. H. Bunge Co	Breadstuffs	10 50
462.	Franklin MacVeagh & Co	Groceries	28 83
463.	Louis Dieckmann	Groceries	21 34
464.	J. J. Rothermel	Groceries	8 95
465.	Frank Hall	Groceries	10 45
466.	Walsh, Boyle & Co	Groceries	12 59
467.	Sprague, Warner & Co	Groceries	78 90
468.	Reid, Murdoch & Co	Groceries	3 25
469.	The Capital City Dairy Co	Butterine	233 62
470.	Wiler & Wise	Soap	58
471.	Daniel Stewart Co	Drugs	76 54
472.	J. Ellwood Lee Co	Druggists' sundries	20 75
473.	Ben Fisher	Drugs and sundries	41 13
474.	R. Kreuzberger	Drugs	4 00
475.	B. F. Goodrich Co	Druggists' sundries	17 82
476.	Wm. B. Burford	Blank books, stationery, printing	34 15
477.	Cameron, Amberg Co	Blank book	1 45
478.	Interstate Coal and Coke Co	Coal	446 24
479.	Black Creek Semi-block Coal Co	Coal	629 54
480.	S. Rosenberger, Agt	Freight	160 53
481.	The Casparis Stone Co	Stone screenings	26 71
482.	Vaughans Seed Store	Trees, plants	26 98
483.	H. Wiler & Co	Housekeeping supplies	4 05
484.	Snider & Alber	Queensware	38 64
485.	W. H. Thomas & Co	Bedding	37 53
486.	J. E. McMillen	Furniture	32 66
487.	The Fred Macy Co	Hardware	4 20
488.	E. S. Rice & Son	Hardware	25 70
489.	C. A. Eberlein	Tinware	42 50
490.	Flanegin Hardware Co	Tinware and hardware	50 05
491.	S. W. Ullery & Son	Hardware	1 98
492.	The Western Motor Co	Hardware	80
493.	The Boston	Tinware	2 00
494.	J. L. Mott Iron Works	Steam fittings	35 00
495.	The Garlock Packing Co	Steam fittings	20 00
496.	L. Wolff Mfg. Co	Steam fittings	18 20
497.	John Meyer	Blacksmithing	3 90
498.	Bridge City Mfg. Co	Steam fittings	6 00
499.	Thomas Meyer	Vehicles and harness	75 15

EXHIBIT No. 4—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
500.	Standard Oil Co	Oils	$77 34
501.	Geo. A. Schaefer	Horseshoeing	15 90
502.	J. G. Rogers, Med. Supt	Officers' pay-roll	933 33
503.	J. G. Rogers, Med. Supt	Employes' pay-roll	3,688 55
504.	Swift & Co	Meats	499 94
505.	Schwarzchild & Sulzberger Co	Meats	230 16
506.	Louis Luick	Meats	5 40
507.	F. W. Kinney	Meats	5 25
508.	Capital City Dairy Co	Butterine	233 62
509.	Wm. H. Bunge Co	Yeast	6 30
510.	Reid, Murdoch & Co	Cheese	44 25
511.	Louis Dieckmann	Groceries	10 85
512.	Frank Hall	Groceries	4 31
513.	Ben Fisher	Drugs	28 86
514.	Wiler & Wise	Dry goods and queensware	104 40
515.	H. Wiler & Co	Dry goods	46 58
516.	Snider & Alber	Queensware and crockery	176 95
517.	The Davis Chair Co	Furniture	16 50
518.	Henry A. Barnhart, Trustee	Salary and traveling expenses	92 05
519.	Warren T. McCray, Trustee	Salary and traveling expenses	88 75
520.	C. W. Slick, Trustee	Salary and traveling expenses	97 65
521.	Western Union Telegraph Co	Telegrams	5 02
522.	Adams Express Co	Expressage	11 05
523.	Standard Oil Co	Oils	56 40
524.	E. S. Rice & Son	Hardware	44 75
525.	J. H. Asire	Fittings	49 57
526.	Harry Wickwire	Plumbing	52 50
527.	Nordyke & Mormon	Sprocket wheels	4 50
528.	John J. Hildebrandt Co	Solder and pipes	4 36
529.	Flanegin Hardware Co	Tinware	11 50
530.	The J. L. Mott Iron Works	Fittings	7 50
531.	Geo. W. Cann	Gong	4 75
532.	John W. Coons	Fire extinguishers	20 00
533.	Chas. J. Tagliabue Mfg. Co	Pyrometer	15 00
534.	American Arithmometer Co	Adding machine	375 00
535.	Cline & Guard	Bolster and neckyoke	3 75
536.	C. L. Dilley & Co	Sewer pipe	132 00
537.	The Thompson Lumber Co	Lumber	92 84
538.	Wm. B. Burford	Stationery and printing	68 62
539.	Johnson Elevator Co	Rye	21 00
540.	Geo. A. Schaefer	Horseshoeing	13 10
541.	S. Rosenberger, Agt	Freight	59 34
	Total		$132,700 49

Appropriation, fixed	$125,500 00	
Appropriation on account of increase of population over 774	9,911 19	
		$135,411 19
Disbursements		132,700 49
Balance covered into State treasury		$2,710 70

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

SUPPLEMENT TO EXHIBIT No. 4.

Showing Disposition of Superintendent's Contingent Fund at the Close of Fiscal Year, October 31, 1904.

Contingent Fund $1,000 00

No.	To Whom Paid.	On Account of.	Amount.
677.	W. W. Moss	Stamps	$10 00
679.	Starr Piano Co	Cecelian music	20 75
680.	C. W. Graves	Pianos and furniture	439 50
681.	W. W. Moss	Stamps	10 00
682.	Kroeger & Strain	Undertaking	10 00
683.	Bridge City Mfg. Co	Castings	9 66
684.	Seybold Dry Goods Co	Ticking	5 20
685.	Sprague, Warner & Co	Sirup pump	6 10
686.	Wm. H. Thomas & Co	Rubber blanket	1 30
687.	Daily Reporter	Advertising	80
688.	Louthain & Barnes	Advertising	70
689.	Logansport Journal	Advertising	90
690.	Logansport Chronicle	Advertising	5 50
691.	S. W. Ullery & Son	Iron	1 88
692.	Ray & Etnire	Fruit	70
693.	J. P. Martin	Crockery	33
694.	Mayflower Mills	Flour	1 31
695.	Elliott-Fisher Co.	Typewriter ribbon	1 00
696.	Maxinkuckee Ice Co	Ice	35 56
697.	Blish Milling Co	Flour	1 35
698.	The Boston	Oil stove	2 75
699.	Logansport Times	Advertising	2 00
700.	Duck Brand Co.	Rubber blanket	1 35
701.	J. W. Henderson & Sons	Bath tub rims	30 00
702.	Northern Ohio Blanket Mills	Blankets	185 00
703.	Defiance Chemical Co	Drugs	14 00
704.	W. C. Routh	Meats	32 62
705.	Sharp & Smith	Surgical instruments	57 70
706.	Barbee Wire and Iron Works	Spark guards	6 00
707.	Knight & Jillson Co	Radiators	10 51
708.	C. A. Eberlein	Tin roofing	10 86
709.	Daniel Stewart Co	Nitrate of lead	22 00
710.	Woll & Tucker	Undertaking	18 50
711.	Franklin MacVeagh & Co	Groceries	29 47
712.	Rev. J. M. Canse	Chaplain	5 00
713.	Wm. Gaskins	Organist	1 50
714.	Pacific Express Co	Expressage	2 05
715.	W. H. Maxwell	Brooms	1 80
716.	Walter B. Lewis	Carbide	1 00
717.	W. W. Moss	Stamps	3 35
	Total		$1,000 00

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 5.

Being a List of Disbursements on Account of Clothing for the Fiscal Year Ending October 31, 1903.

No.	To Whom Paid.	On Account of.	Amount.
1.	Uhl Bros. & Co	Underwear	$39 00
2.	Wiler & Wise	Shirts	91 63
3.	G. W. Seybold & Bros	Muslin, etc.	101 92
4.	Schmitt, Heinley & Baer	Muslin	52 97
5.	John M. Waters	Dress goods, muslin, etc	254 79
6.	W. H. Thomas & Co	Miscellaneous clothing	251 97
7.	Uhl Bros. & Co	Mittens and overalls	78 42
8.	W. M. Graffis	Shoes	2 75
9.	Clemens Schloss	Repairing shoes	11 70
10.	Helvie & Sellers	Pants and hosiery	495 75
11.	Mishawaka Mfg. Co	Felt boots	86 45
12.	J. D. Ferguson	Coats	147 00
13.	Otto Shoe and Clothing Co	Pants	1 28
14.	The Duck Brand Co	Duck coats	17 82
15.	Wiler & Wise	Dry goods	40 65
16.	J. M. Waters	Dry goods	3 50
17.	Uhl Bros. & Co	Dry goods	4 12
18.	Clemens Schloss	Repairing shoes	7 20
19.	W. M. Graffis	Shoes	4 25
20.	J. G. Rogers, Med. Supt	Cash for emergent expense	9 66
21.	Clemens Schloss	Repairing shoes	8 50
22.	John M. Waters	Dry goods	3 96
23.	Jos. Taylor & Sons	Shoemakers' supplies	10 81
24.	G. W. Seybold & Bros	Dry goods	22 88
25.	Wiler & Wise	Dry goods	27 66
26.	Uhl Bros. & Co	Dry goods	2 85
27.	John M. Waters	Dry goods	20 51
28.	J. G. Rogers, Med. Supt	Pay-roll	56 00
29.	W. H. Thomas & Co	Summer suits	115 95
30.	J. V. Farwell Co	Muslin	65 42
31.	Helvie & Sellers	Straw hats	33 00
32.	J. D. Ferguson	Suit for patient	10 00
33.	J. W. Waters	Umbrellas and hose	6 90
34.	Jos. Taylor & Sons	Shoemakers' supplies	7 78
35.	Uhl Bros. & Co	Women s underwear and hose	22 05
36.	J. G. Rogers, Med. Supt	Sewing room pay-roll	58 26
37.	Helvie & Sellers	Straw hats	11 50
38.	J. D. Ferguson	Straw hats	5 00
39.	Wiler & Wise	Women's hats	13 21
40.	Jos. Taylor & Sons	Shoemakers' supplies	7 08
41.	W. H. Thomas & Co	Sample shirts	1 06
42.	J. G. Rogers, Med. Supt	Pay-roll	83 43
43.	W. H. Thomas & Co	Slippers and shirts	196 40
44.	J. M. Waters	Thread and dry goods	78 50
45.	Uhl Bros. & Co	Mitts	3 00
46.	Jos. Taylor & Sons	Shoemakers' supplies	1 07
47.	J. G. Rogers, Med. Supt	Pay-roll	73 00
48.	Helvie & Sellers	Underwear	3 00
49.	W. H. Thomas & Co	Hosiery	87 87
50.	Jos. Taylor & Sons	Shoemakers' supplies	2 85
51.	Uhl Bros. & Co	Notions	5 50
52.	J. G. Rogers, Med. Supt	Pay-roll	64 77
53.	John M. Waters	Dry goods	33 13
54.	J. V. Farwell	Dry goods	26 08

EXHIBIT No. 5—Continued.

No.	To Whom Paid.	On Account of.	Amount.
55.	Uhl Bros & Co	Suspenders	$2 35
56.	Jos. Taylor & Sons	Shoemakers' supplies	7 92
57.	W. M. Graffis	Shoes	7 10
58.	Walter Maiben	Shoes	2 00
59.	J. G. Rogers, Med. Supt	Pay-roll	70 60
60.	W. M. Graffis	Shoes	4 50
61.	Helvie & Sellers	Underwear	2 25
62.	Uhl Bros. & Co	Underwear	1 25
63.	W. H. Thomas & Co	Underwear	12 00
64.	Clemens Schloss	Repairing shoes	4 80
65.	Sol Allman	Cardigan jackets	94 00
66.	Helvie & Sellers	Gloves	5 34
67.	J. D. Ferguson	Sample suit	5 15
68.	Otto Shoe and Clothing Co	Sample suit	2 75
69.	J. V. Farwell & Co	Gloves and suspenders	43
70.	W. H. Thomas & Co	Sample suit	5 75
	Total		$3,100 00

Appropriation $3,100 00
Disbursements 3,100 00

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 6.

Being a List of Disbursements on Account of Clothing for the Fiscal Year Ending October 31, 1904.

No.	To Whom Paid.	On Account of.	Amount.
1.	J. G. Rogers, Med. Supt	Sewing pay-roll	$70 60
2.	Samuel Spiro & Co	Men's clothing	989 25
3.	Sol. Allman	Men's clothing	5 25
4.	Helvie & Sellers	Mittens, suspenders, etc	120 96
5.	W. H. Thomas & Co	Shirts, slippers, dry goods	520 36
6.	Uhl Bros. & Co	Men's underwear	153 76
7.	J. V. Farwell Co	Dry goods	126 84
8.	Schmitt, Heinly & Baer	Dress goods	85 81
9.	G. W. Seybold Bros	Dry goods	38 50
10.	J. M. Waters	Dry goods	27 40
11.	Wiler & Wise	Patients' hats	25 00
12.	J. D. Ferguson	Patients' hats	1 50
13.	W. M. Graffis	Patients' shoes	267 20
14.	Otto Shoe and Clothing Co&	Patients' shoes	191 10
15.	Mishawaka Woolen Mfg. Co	Patients' shoes	42 12
16.	Jos. Taylor & Sons	Shoemakers' supplies	11 31
17.	S. Rosenberger, Agt	Freight on shoes	67
18.	J. G. Rogers, Med. Supt	Sewing-room pay-roll	74 52
19.	Samuel Spiro & Co	Jean clothing	80 33
20.	G. W. Seybold & Bros	Hose	90
21.	Uhl Bros & Co	Pins and women's hose	65 00
22.	J. M. Waters	Dry goods	31 13
23.	W. H. Thomas & Co	Dry goods	59 43

EXHIBIT No. 6—Continued.

No.	To Whom Paid.	On Account of.	Amount.
24.	W. M. Graffis	Shoes	$12 50
25.	J. G. Rogers, Med. Supt	Sewing-room pay-roll	75 42
26.	J. M. Waters	Dry goods	15 60
27.	Wm. H. Thomas & Co	Dry goods	23 77
28.	Uhl Bros. & Co	Dry goods	8 71
29.	Jos. Taylor & Sons	Leather and shoe supplies	8 81
30.	Samuel Spiro & Co	Sample man's suit	5 02
31.	W. M. Graffis	Shoes	2 25
32.	J. D. Ferguson	Men's suits	21 25
33.	J. G. Rogers, Med. Supt	Sewing-room pay-roll	70 66
34.	J. V. Farwell Co	Dry goods	52 82
35.	John M. Waters	Dry goods	82 15
36.	Seybold Brothers	Dry goods	5 50
37.	The Otto Shoe and Clothing Co	Shoes	1 23
38.	W. M. Graffis	Shoes	90
39.	Schmitt, Heinly & Baer	Dry goods	21 00
40.	J. G. Rogers, Med. Supt	Sewing-room pay-roll	64 87
41.	W. H. Thomas & Co	Underwear and dress goods	108 51
42.	J. V. Farwell Co	Flannel and needles	19 52
43.	W. M. Graffis	Boots	7 00
44.	Jos. Taylor & Sons	Shoes	8 20
45.	Uhl Bros. & Co	Bonnets and thimbles	14 66
46.	John M. Waters	Dry goods	5 33
47.	Walter Maiben	Shoes	142 18
48.	J. G. Rogers, Med. Supt	Sewing-room pay-roll	76 00
49.	Wm. Grace & Co	Clothing	2 50
50.	W. M. Graffis	Shoes	105 00
51.	Dewenter & Co	Hat	2 00
52.	J. V. Farwell Co	Dry goods	24 83
53.	J. M. Waters	Dry goods	1 50
54.	S. Rosenberger, Agt	Freight on shoes	82
55.	Wm. H. Thomas & Co	Dry goods	198 20
56.	Uhl Bros. & Co	Dry goods	137 15
57.	J. G. Rogers, Med. Supt	Sewing-room pay-roll	76 00
58.	John M. Waters	Dry goods	6 00
59.	Dewenter & Co	Hat	1 50
60.	Jos. Taylor & Sons	Men's boots, etc	8 50
61.	Helvie & Sellers	Mne's hats	52 19
62.	R. B. Whitsett	Needles	96
63.	Wiler & Wise	Dry goods	80 58
64.	J. V. Farwell Co	Dry goods	3 20
65.	W. M. Graffis	Shoes	1 40
66.	Wm. H. Thomas & Co	Clothing	246 75
67.	Geo. W. Seybold & Bros	Dry goods	4 62
68.	J. G. Rogers, Med. Supt	Sewing-room pay-roll	58 00
69.	J. V. Farwell Co	Dry goods	38 80
70.	John M. Waters	Dry goods	5 44
71.	J. G. Rogers, Med. Supt	Sewing-room pay-roll	58 00
72.	Jos. Taylor & Sons	Shoemakers' supplies	7 01
73.	W. M. Graffis	Women's shoes	2 75
74.	Edward Stanwood Shoe Co	Sample shoes	1 65
75.	Dewenter & Co	Collars	25
76.	J. G. Rogers, Med. Supt	Sewing-room pay-roll	58 00
77.	W. H. Thomas & Co	Men's slipeprs	54 00
78.	John V. Farwell Co	Shirting	13 48
79.	J. G. Rogers, Med. Supt	Sewing-room pay-roll	56 67
80.	Seybold Bros.	Dry goods	52 15
81.	Wm. H. Thomas & Co	Dry goods	47 85
82.	J. V. Farwell Co	Dry goods	27 81
83.	Jos. Taylor & Sons	Men's shoes	8 44

EXHIBIT No. 6—Continued.

No.	To Whom Paid.	On Account of.	Amount.
84.	Wiler & Wise	Dry goods	$7 44
85.	Helvie & Sellers	Men's clothing	154 00
86.	W. H. Thomas & Co	Men's caps	40 00
87.	Kuppenheimer Millinery	Women's hats	15 00
88.	Seybold Dry Goods Co	Flannel	11 97
89.	Wiler & Wise	Clothing and dry goods	20 05
90.	W. M. Graffis	Men's shoes	3 50
91.	Walter Maiben	Overshoes	1 00
92.	J. G. Rogers, Med. Supt	Sewing-room pay-roll	74 00
	Total		$5,613 76

Appropriation	$6,000 00
Disbursements	5,613 76
Balance covered into State treasury	$386 24

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 7.

Being a List of Disbursements on Account of Repairs for the Fiscal Year Ending October 31, 1903.

No.	To Whom Paid.	On Account of.	Amount.
1.	J. G. Rogers, Med. Supt	Cash for emergent expenses	$30 42
2.	Standard Oil Co	Oil	18 68
3.	Varney Electrical Supply Co	Electrical supplies	12 43
4.	H. W. Johns-Manville Co	Pipe covering	56 59
5.	E. S. Rice & Son	Hardware	30 56
6.	Cincinnati Range & Furnace Co	Range repairs	18 30
7.	C. L. Dilley & Co	Drain pipe	18 02
8.	J. G. Rogers, Med. Supt	Cash for emergent expenses	16 47
9.	Parker & Johnston	Lumber	69 14
10.	E. S. Rice & Son	Hardware	93 15
11.	Standard Oil Co	Oil	30 13
12.	Knight & Jillson Co	Wash basins	9 50
13.	J. T. Flanegin	Roofs	36 95
14.	Babcock & Wilcox Co	Gaskets	15 60
15.	J. G. Rogers, Med. Supt	Cash for emergent expenses	22 21
16.	Ben Fisher	Paint	24 93
17.	E. S. Rice & Son	Hardware	27 34
18.	Parker & Johnston	Lumber	19 39
19.	L. Wolff Mfg. Co	Plumbing material	24 50
20.	Varney Electrical Supply Co	Electrical supplies	42 33
21.	Logan Foundry Co	Furnace castings	7 26
22.	J. G. Rogers, Med. Supt	Cash for emergent expense	7 65
23.	Ben Fisher	Painters' supplies	5 49
24.	J. T. Flanegin	Roofs	10 88
25.	Crane & Co	Valve	30 40
26.	E. S. Rice & Son	Hardware	13 10
27.	L. Wolff Mfg. Co	Steam, water and gas fitting	31 77
28.	J. T. Flanegin	Roofs	8 10

EXHIBIT No. 7—Continued.

No.	To Whom Paid.	On Account of.	Amount.
29.	Ben Fisher	Painters' supplies	$20 00
30.	J. G. Rogers, Med. Supt	Pay-roll	188 33
31.	C. A. Eberlein	Flume trough	360 00
32.	J. VanBuskirk	Oak braces	12 96
33.	Tuttle & Bailey Mfg. Co	Register repairs	7 98
34.	L. Wolff Mfg. Co	Plumbing material	10 82
35.	Born Steel Range Co	Range repairs	35 00
36.	Chicago Rawhide Mfg. Co	Belt for extractor	7 49
37.	Ft. Wayne Oil and Supply Co	Fittings	10 52
38.	Ben Fisher	Painters' supplies	19 05
39.	G. H. Asire	Pipe and fittings	21 30
40.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	220 78
41.	Thompson Lumber Co	Lumber	32 72
42.	Stevens Brothers	Lumber	14 34
43.	J. Van Buskirk	Lumber	15 90
44.	Ben Fisher	Painters' supplies	8 15
45.	A. Burdsal Co	Painters' supplies	28 95
46.	Gottleib Schaefer	Sand	3 00
47.	C. L. Dilley & Co	Cement and sewer pipe	26 31
48.	J. J. Hildebrandt Co	Pipe and fittings	8 88
49.	E. S. Rice & Son	Hardware	7 23
50.	The Varney Electrical Supply Co	Electrical supplies	15 84
51.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	273 00
52.	J. G. Rogers, Med. Supt	Emergent expense	18 13
53.	C. A. Eberlein	Constructing flume trough	90 00
54.	Knight & Jillson Co	Pipe tools	33 99
55.	Babcock & Wilcox Co	Boiler repairs	27 60
56.	Jos. A. Aman	Blacksmithing	20 05
57.	Ben Fisher	Painters' supplies	19 60
58.	Thompson Lumber Co	Lumber	18 00
59.	E. S. Rice & Son	Hardware	17 52
60.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	289 90
61.	S. Rosenberger, Agt	Freight on brick	25 24
62.	Matthews Brick Co	Brick	39 00
63.	J. H. Asire	Pipe and fittings	57 72
64.	Standard Oil Co	Painters' supplies	45 95
65.	J. J. Hildebrandt Co	Fittings	4 90
66.	E. S. Rice & Son	Hardware	13 56
67.	Ben Fisher	Painters' supplies	13 75
68.	G. H. Asire	Pipe and fittings	44 75
69.	J. J. Hildebrandt Co	Pipe and fittings	7 58
70.	H. W. Johns-Manville Co	Pipe covering	5 66
71.	C. L. Dilley & Co	Sewer pipe	95 84
72.	Parker & Johnston	Lumber	49 75
73.	Stevens Brothers	Lumber	32 52
74.	A. Burdsal Co	Paint	57 50
75.	Ben Fisher	Paint	31 97
76.	S. Rosenberger, Agt	Freight	2 00
77.	E. S. Rice & Son	Hardware	10 11
78.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	150 65
79.	Ben Fisher	Paint	6 80
80.	E. S. Rice & Son	Hardware	38 11
81.	Thompson Lumber Co	Lumber	26 30
82.	Chas. Taylor's Son Co	Fire brick cement, etc	97 80
83.	G. A. Schaefer	Sand	10 50
84.	Cass Co. Tel. Cons. Co	Telephone poles	18 00
85.	G. H. Asire	Valves and fittings	24 54
86.	C. L. Dilley & Co	Flue liners	34 20
87.	J. J. Hildebrandt Co	Fittings	39 86
88.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	248 59

EHHIBIT No. 7—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
89.	Varney Electrical Supply Co	Electrical supplies	$30 07
90.	I. N. Crawford	Glass	11 50
91.	C. L. Dilley & Co	Cement and lime	20 35
92.	G. H. Asire	Fittings	8 87
93.	Terre Haute & Logansport R. R. Co	Work on boiler front	17 05
94.	Ben Fisher	Paint	8 50
95.	Parker & Johnston	Lumber	34 38
96.	Jos. A. Aman	Blacksmithing	7 80
97.	C. A. Eberlein	Roof repairs	6 20
98.	Gottleib Schaefer	Sand	7 50
	Total		$4,000 00

Appropriation $4,000 00
Disbursements 4,000 00

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 8.

Being a List of Disbursements on Account of Repairs for the Fiscal Year Ending October 31, 1904.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	$278 00
2.	J. G. Rogers, Med. Supt	Incidental pay-roll	57 11
3.	Geo. Asire	Sewer pipe	213 39
4.	S. Rosenberger, Agt	Freight on sewer pipe	45 00
5.	Knight & Jillson Co	Steam, water and gas fittings	9 33
6.	Ben Fisher	Painters' supplies	23 42
7.	E. D. Closson	Lumber	7 90
8.	Stevens Bros	Lumber	19 71
9.	E. S. Rice & Son	Hardware	24 40
10.	C. L. Dilley & Co	Cement	17 80
11.	Gottleib Schaefer	Sand	15 00
12.	J. T. Flanegin	Roof repairs	12 35
13.	C. A. Eberlein	Roof repairs	6 70
14.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	282 19
15.	J. G. Rogers, Med. Supt	Cash for emergent expense	11 73
16.	Garlock Packing Co	Packing	25 85
17.	The Babcock & Wilcox Co	Boiler valve	15 15
18.	Commercial Electric Co	Labor and repairs on dynamo	30 96
19.	E. S. Rice & Son	Hardware	42 38
20.	Ben Fisher	Painters' supplies	19 70
21.	C. L. Dilley & Co	Sewer pipe	10 50
22.	Stevens Bros	Lumber	38 52
23.	Parker & Johnston	Lumber	5 72
24.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	282 19
25.	J. L. Mott Iron Works	Water heater repairs	218 50
26.	Harrisburg Foundry & Machine Wks	Engine repairs	55 00
27.	C. R. Peddle, Pur. Agt. T. H. & I. R. R.	Cutting boiler castings	27 73
28.	The A. Burdsal Co	Painters' supplies	43 41
29.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	281 28
30.	E. S. Rice & Son	Hardware	10 52
31.	H. W. Johns-Manville Co	Hair felt	14 95

EXHIBIT No. 8—Continued.

No.	To Whom Paid.	On Account of.	Amount.
32.	L. Wolff Mfg. Co	Steam and gas fitting	$9 78
33.	Commercial Electric Co	Electrical supplies	13 75
34.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	282 19
35.	Parker & Johnston	Lumber	80 00
36.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	285 67
37.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	18 75
38.	Jacob Minneman	Fence	19 45
39.	I. N. Crawford	Cedar posts	21 00
40.	L. Wolff Mfg. Co	Steam fittings	10 77
41.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	240 39
42.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	115 20
43.	Geo. A. Schaefer	Sand	7 50
44.	E. S. Rice & Son	Hardware	15 58
45.	Stevens Bros	Lumber	35 76
46.	Harrisburg Foundry & Machine Wks	Steam fitting	8 00
47.	The Ironton Engine Co	Steam fittings	7 50
48.	H. J. Trah	Roof, gutters, flue	56 99
49.	C. L .Dilley & Co	Cement, etc	26 17
50.	H. Wiler & Co	Wall paper and labor	37 87
51.	C. A. Eberlein	Roofs and gutters	43 50
52.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	293 67
53.	Parker & Johnston	Lumber	20 06
54.	Stevens Bros	Lumber	4 79
55.	E. S. Rice & Son	Hardware	23 35
56.	Bridge City Construction Co	Repairing water heater	19 57
57.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	294 39
58.	Thompson Lumber Co	Lumber	84 06
59.	G. H. Asire	Iron pipe	63 99
60.	L. Wolff Mfg. Co	Bath tub and accessories	66 30
61.	A. Burdsal Co	Paints	11 25
62.	Bridge City Construction Co	Steam, water, gas fittings	18 75
63.	Rinald Brothers	Paint	18 00
64.	E. S. Rice & Son	Glass and nails	14 60
65.	Parker & Johnston	Lumber	8 40
66.	J. J. Hildebrandt Co	Steam, water and gas fitting	2 62
67.	C. L. Dilley & Co	Sewer pipe	165 00
68.	Jas. B. Clow & Sons	Steam, water, gas fittings	131 37
69.	A. Burdsal Co	Paint and brushes	67 75
70.	Thompson Lumber Co	Lumber	17 75
71.	John J. Hildebrandt Co	Steam, water, gas fittings	11 76
72.	S. Rosenberger, Agt	Freight	6 01
73.	C. A. Eberlein	Repairing slate roofs	2 50
74.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	43 46
75.	Harry Wickwire	Special labor	70 00
76.	G. H. Asire	Steam, water, gas fitting	14 08
77.	C. L. Dilley & Co	Brick, lime, cement	12 16
78.	J. J. Hildebrandt Co	Steam, water, gas fitting	9 14
79.	Logansport Cement Works	Brick, lime, cement	8 60
80.	E. S. Rice & Son	Glass	6 03
81.	Gottleib Schaefer	Brick, lime, cement	1 35
	Total		$4,992 97

Appropriation $5,000 00
Disbursements 4,992 97

Balance covered into State treasury $7 03

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 9.

Being a List of Disbursements on Account of Workshop for the Fiscal Year Ending October 31, 1904.

No.	To Whom Paid.	On Account of.	Amount.
1.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	$143 75
2.	Stevens Brothers	Lumber	111 86
3.	Thompson Lumber Co.	Lumber	62 15
4.	Matthews Brothers	Stone sills	32 61
5.	Edward Sauer	Rubble stone	79 75
6.	S. Rosenberger, Agt.	Freight on sills	8 24
7.	A. J. Gallion	Cement	40 95
8.	Gottleib Schaeafer	Sand	37 50
9.	John Burkhart	Teaming	37 00
10.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	5 40
11.	Thompson Lumber Co.	Lumber	24 67
12.	E. D. Closson	Lumber	13 30
13.	Gottleib Schaefer	Sand	3 00
14.	E. S. Rice & Son	Hardware	9 49
15.	E. D. Closson	Doors	7 90
16.	Gottleib Schaefer	Sand	4 50
17.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	126 90
18.	A. Wyckoff & Son Co.	Pipe covering	55 16
19.	Thompson Lumber Co.	Lumber	112 11
20.	C. L. Dilley & Co.	Flue liners	94 50
21.	Gottleib Schaefer	Sand	4 50
22.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	260 94
23.	Knight & Jillson Co.	Pipe and fittings	47 17
24.	A. Burdsal Co.	Putty	62
25.	C. L. Dilley & Co.	Lime putty	61 45
26.	E. S. Rice & Son	Hardware	22 18
27.	G. A. Schaefer	Sand	15 00
28.	Dennis Uhl & Co.	Drain tile	2 35
29.	I. N. Crawford	Sash weights	7 56
30.	G. H. Asire	Sewer pipe	21 29
31.	Edward Sauer	Stone	120 00
32.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	264 61
33.	C. A. Eberlein	Slate and galv. iron work	260 47
34.	Knight & Jillson Co.	Steam, water and gas fittings	16 11
35.	G. H. Asire	Soil pipe fittings	2 15
36.	C. L. Dilley & Co.	Lime putty	15 00
37.	Gottleib Schaefer	Sand and gravel	29 85
38.	Edward Sauer	Stone	12 82
39.	J. G. Rogers, Med. Supt.	Carpenters' pay-roll	119 88
40.	J. G. Rogers, Med. Supt.	Plumbers' pay-roll	66 10
41.	Parker & Johnston	Lumber	12 30
42.	Linton & Graf	Setting watercloset	12 15
	Total		$2,385 24

Appropriation	$2,400 00
Disbursements	2,385 24
Balance covered into State treasury	$14 76

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 10.

Being a List of Disbursements on Account of Refrigerating Apparatus for the Fiscal Year Ending October 31, 1904.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	$12 00
2.	Edward Sauer	Stone	4 26
3.	A. R. Colborn Co.	Lumber	343 24
4.	S. Rosenberger, Agt.	Freight on lumber	18 00
5.	Parker & Johnston	Lumber	25 35
6.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	41 65
7.	A. Wyckoff & Son Co.	Pipe covering	117 50
8.	G. H. Asire	Pipe fittings	53 47
9.	C. L. Dilley & Co.	Asphalt	10 69
10.	I. N. Crawford	Glass	6 40
11.	Barrett Mfg. Co.	Insulating paper	54 00
12.	S. Rosenberger, Agt.	Freight	1 43
13.	F. W. Bird & Son	Cement	4 50
14.	J. L. Mott Iron Works	Steam trap	30 00
15.	G. H. Asire	Pipe and fittings	19 29
16.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	59 20
17.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	149 02
18	Henry Vogt Machine Co.	Refrigerating apparatus	3,050 00
	Total		$4,000 00

Appropriation $4,000 00
Disbursements 4,000 00

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 11.

Being a List of Disbursements on Account of Storehouse for the Fiscal Year Ending October 31, 1904.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	$177 01
2.	Stevens Bros.	Lumber	213 07
3.	Thompson Lumber Co.	Lumber	58 40
4.	Edward Sauer	Rubble stone	77 55
5.	Matthews Bros.	Stone sills	52 96
6.	S. Rosenberger, Agt.	Freight on stone sills	14 19
7.	A. J. Gallion	Cement	68 25
8.	Gottleib Schaefer	Sand	60 00
9.	John Burkhart	Teaming	82 56
10.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	276 83
11.	Thompson Lumber Co.	Lumber	373 60
12.	Stevens Bros.	Lumber	299 72
13.	E. D. Closson	Lumber	28 00

EXHIBIT No. 11—Continued.

No.	To Whom Paid.	On Account of.	Amount.
14.	C. L. Dilley & Co.	Cement	$157 50
15.	Gottleib Schaefer	Sand	30 00
16.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	426 33
17.	Edward Sauer	Stone	199 31
18.	Gottleib Schaefer	Sand	16 50
19.	C. C. Torr & Co.	Lime putty	45 36
20.	Stevens Bros.	Sash	10 00
21.	J. Van Buskirk	Lumber	20 68
22.	E. S. Rice & Son	Hardware	21 31
23.	Bridge City Construction Co.	Truss rods	46 60
24.	S. W. Ullery & Son	Hardware	4 45
25.	John Burkhart	Teaming	3 00
26.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	90 74
27.	A. Wyckoff & Son Co.	Pipe covering	114 57
28.	C. L. Dilley & Co.	Sewer pipe	38 42
29.	Thompson Lumber Co.	Lumber	154 00
30.	Gottleib Schaefer	Sand	9 00
31.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	19 80
32.	Knight & Jillson Co.	Pipe and fittings	205 62
33.	A. Burdsal Co.	Putty	3 75
34.	C. L. Dilley & Co.	Lime putty	4 39
35.	E. S. Rice & Son	Hardware	42 15
36.	G. A. Schaefer	Gravel	5 40
37.	Dennis Uhl & Co.	Drain tile	5 16
38.	C. A. Eberlein	Roof	560 26
39.	G. H. Asire	Sewer pipe	31 14
40.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	81 33
41.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	81 33
42.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	7 00
43.	J. T. Flanegin	Steel ceiling	258 13
44.	Knight & Jillson Co.	Steam, water, gas fittings	41 23
45.	J. A. Allan	Blacksmithing	15 84
46.	Geo. A. Asire	Soil pipe	11 87
47.	E. S. Rice & Son	Hardware	27 90
48.	Gottleib Schaefer	Gravel	40 50
49.	Edward Sauer	Stone	12 26
50.	D. V. Reedy & Co.	Elevator	142 00
51.	Parker & Johnston	Lumber	41 25
52.	J. B. Clow & Sons	Water and fire fixtures	25 32
53.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	15 00
54.	Gottleib Schaefer	Sand and gravel	15 45
55.	Dennis Uhl & Co.	Sewers and drains	5 90
	Total		$4,962 60

Appropriation	$5,000 00
Disbursements	4,962 60
Balance covered into State treasury	$37 40

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 12.

Being a List of Disbursements on Account of Tile Floors for the Fiscal Year Ending October 31, 1904.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	Logansport Cement Works	Cement	$17 50
2.	S. Rosengerger, Agt	Freight on tile	28 80
3.	L. Wolff Mfg. Co	Brass cesspools	18 96
4.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	252 64
5.	United States Encaustic Tile Wks	Floor tile	477 23
6.	Gottleib Schaefer	Gravel	24 30
7.	S. Rosenberger, Agt	Freight on tile	4 80
8.	Harry Wickwire	Plumbing	42 00
9.	Logansport Cement Works	Cement	86 00
10.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	40 00
11.	United States Encaustic Tile Wks	Tile	7 75
	Total		$999 98

Appropriation	$1,000 00
Disbursements	999 98
Balance covered into State treasury	$0 02

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 13.

Being a List of Disbursements on Account of Laundry Annex for the Fiscal Year Ending October 31, 1904.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	Matthews Bros	Stone sills	$10 13
2.	S. Rosenberger, Agt	Freight on stone sills	3 62
3.	Matthews Brick Co	Brick	41 76
4.	Logansport Cement Works	Cement	35 00
5.	C. L. Dilley & Co	Cement	11 25
6.	E. D. Closson	Lumber	104 67
7.	G. A. Schaefer	Sand and gravel	14 70
8.	Edward Sauer	Stone	33 13
9.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	49 30
10.	E. D. Closson	Lumber	119 70
11.	Thompson Lumber Co	Lumber	54 25
12.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	144 82
13.	Indiana Brick Co	Brick	355 25
14.	Gottleib Schaefer	Sand	21 00
15.	C. L. Dilley & Co	Flue liners	8 50
16.	Flanegin Hardware Co	Iron thimbles	1 15
17.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	142 06
18.	C. L. Dilley & Co	Lime putty	49 71
	Total		$1,200 00

Appropriation	$1,200 00
Disbursements	1,200 00

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 14.

Being a List of Disbursements on Account of Laundry Annex and Tile Floors from the Governor's Emergency Contingent Fund for the Fiscal Year Ending October 31, 1904.

No.	To Whom Paid.	On Account of.	Amount.
1.	J. G. Rogers, Med. Supt. (tile floors)	Mechanics' pay-roll	$105 40
2.	J. G. Rogers, Med. Supt. (l'dry ann'x)	Mechanice' pay-roll	81 48
3.	C. A. Eberlein (laundry annex)	Tinwork	155 87
4.	Logansport Cement Wks (l'dry ann'x)	Cement	40 50
5.	I. N. Crawford (laundry annex)	Glass	11 55
6.	Stevens Brothers (laundry annex)	Lumber	2 75
	Total		$397 55

Amount of draft	$400 00
Disbursements	397 55
Balance	$2 45

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 15.

Being a List of Disbursements on Account of Bakery for the Fiscal Year Ending October 31, 1904.

No.	To Whom Paid.	On Account of.	Amount.
1.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	$94 00
2.	Stevens Bros.	Lumber	100 00
3.	The Thompson Lumber Co.	Lumber	30 50
4.	Matthews Bros.	Stone sills	11 75
5.	Edward Sauer	Rubble stone	61 60
6.	S. Rosenberger, Agt.	Freight on sills	3 95
7.	A. J. Gallion.	Cement	11 70
8.	Gottleib Schaefer	Sand	24 00
9.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	5 40
10.	Stevens Bros.	Lumber	26 22
11.	Thompson Lumber Co.	Lumber	24 76
12.	E. D. Closson.	Lumber	13 15
13.	C. L. Dilley & Co.	Drain pipe and cement	86 56
14.	Gottleib Schaefer	Sand	15 00
15.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	8 10
16.	Matthews Brick Co.	Brick	240 11
17.	S. Rosenberger, Agt.	Freight on brick	92 89
18.	E. S. Rice & Son.	Hardware	4 05
19.	John Burkhart	Teaming	36 00
20.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	228 77
21.	A. Wyckoff & Son Co.	Pipe covering	56 71
22.	Thompson Lumber Co.	Lumber	112 61
23.	Stevens Bros.	Lumber	3 00

EXHIBIT No. 15—Contiuued.

No.	To Whom Paid.	On Account of.	Amount.
24.	Gottleib Schaefer	Sand	$10 50
25.	C. L. Dilley & Co	Flue liners	20 50
26.	C. C. Torr & Co	Lime	23 21
27.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	124 90
28.	Knight & Jillson Co	Pipe and fittings	51 54
29.	Bridge City Construction Co	Iron work	29 00
30.	A. Burdsal & Co	Putty	1 88
31.	C. L. Dilley & Co	Lime putty	28 54
32.	E. S. Rice & Son	Hardware	13 39
33.	G. A. Schaefer	Sand	40 05
34.	Dennis Uhl & Co	Drain tile	2 34
35.	C. A. Eberlein	Smoke pipe	5 32
36.	I. N. Crawford	Sash weights	6 30
37.	G. H. Asire	Sewer pipe	14 63
38.	Clauss & Kosicky Co	Oven	774 36
39.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	51 12
40.	Clauss & Kosicky	Balance on oven	100 00
41.	C. A. Eberlein	Slate and galvanized iron work	318 06
42.	Knight & Jillson Co	Steam, water and gas fitting	26 61
43.	J. L. Mott Iron Works	Steam trap	18 00
44.	G. H. Asire	Soil pipe fittings	2 82
45.	Stevens Bros	Lumber	4 06
46.	C. L. Dilley & Co	Lime putty	14 23
47.	Gottleib Schaefer	Gravel	18 90
48.	J. H. Day Co	Bakery machinery	800 00
49.	Parker & Johnston	Lumber	9 50
50.	J. B. Clow & Son	Water fittings	8 68
51.	S. Rosenberger, Agt	Freight on bakery machinery	28 01
52.	Stevens Bros	Lumber	2 88
53.	S. Rosenberger, Agt	Freight on machinery	1 58
54.	E. S. Rice & Son	Hardware	2 57
55.	J. T. Flanegin	Steel ceiling	113 94
56.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	10 00
57.	Knight & Jillson Co	Steam fittings	7 50
58.	E. S. Rice & Son	Belting	23 00
	Total		$3,998 95

Appropriation	$4,000 00
Disbursements	3,998 95
Balance covered into State treasury	$1 05

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 16.

Being a List of Disbursements on Account of Coal Shed for the Fiscal Year Ending October 31, 1904.

No.	To Whom Paid.	On Account of.	Amount.
1.	Stevens Brothers	Lumber	$608 67
2.	A. J. Gallion	Cement	20 80
3.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	324 16
4.	Wheeling Brick Co	Brick	134 12
5.	Wheeling Brick Co	Brick	134 31
6.	S. Rosenberger, Agt	Freight on brick	112 82
7.	Gottleib Schaefer	Saud	42 00
8.	C. C. Torr & Co	Lime	23 81
9.	Stevens Brothers	Lumber	78 86
10.	Thompson Lumber Co	Lumber	39 84
11.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	102 00
12.	Edward Sauer	Stone	33 18
13.	Wheeling Brick Co	Brick	140 88
14.	S. Rosenberger, Agt	Freight on brick	56 00
15.	Gottleib Schaefer	Sand	6 00
16.	E. S. Rice & Son	Hardware	16 50
17.	John Burkhart	Teaming	20 83
18.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	225 54
19.	J. Van Buskirk	Lumber	361 24
20.	Thompson Lumber Co	Lumber	212 78
21.	C. C. Torr & Co	Lime	28 37
22.	Gottleib Schaefer	Sand	7 50
23.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	74 08
24.	C. A. Eberlein	Roof	685 75
25.	Parker & Johnston	Lumber	16 50
26.	Stevens Bros	Lumber	60 41
27.	Thompson Lumber Co	Lumber	41 75
28.	J. Van Buskirk	Lumber	33 15
29.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	50 40
30.	J. G. Rogers, Med. Supt	Mechanics' pay-rool	39 16
31.	E. S. Rice & Son	Hardware	47 09
32.	Stevens Bros	Lumber	24 00
33.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	8 75
34.	Edward Sauer	Stone	2 80
35.	C. A. Eberlein	Skylights	11 00
36.	C. A. Eberlein	Skylights	18 40
37.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	17 06
38.	C. L. Dilley & Co	Sewer pipe	17 24
39.	C. L. Dilley & Co	Lime putty and sewer pipe	166 64
40.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	7 20
41.	Logansport Cement Works	Cement	6 45
	Total		$3,998 04

Appropriation	$4,000 00
Disbursements	3,998 04
Balance covered into State treasury	$1 96

I certify that the above is a correct transcript.

A. W. GAMBLE,

Steward.

EXHIBIT No. 17.

Being a List of Disbursements on Account of Dining Room Extension for the Fiscal Year Ending October 31, 1904.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	J. G. Rogers, Med. Supt.	Mechanics' pay-roll	$20 10
2.	Stevens Bros.	Lumber	52 00
3.	Bridge City Construction Co.	Truss rods	11 50
4.	Thompson Lumber Co.	Lumber	7 38
5.	E. S. Rice & Son.	Hardware	2 40
6.	S. W. Ullery & Son.	Hardware	2 52
7.	Thompson Lumber Co.	Lumber	70 49
8.	J. B. Clow & Son.	Sink	99 70
9.	Linton & Graf.	Plumbing work	56 20
10.	J. J. Hildebrandt Co.	Pipe and fittings	38 17
11.	Parker & Johnston.	Lumber	33 97
12.	Logansport Furniture Co.	Dining tables	35 00
13.	J. T. Flanegin.	Tinware	8 40
	Total.		$437 83

Appropriation	$500 00
Disbursements	437 83
Balance covered into State treasury	$62 17

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 18.

Being a List of Disbursements on Account of Automatic Stokers for the Fiscal Year Ending October 31, 1904.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	Detroit Automatic Stoker Co.	Payment on stokers	$1,000 00
2.	Detroit Automatic Stoker Co.	Payment on stokers	2,500 00
3.	Detroit Automatic Stoker Co.	Balance on stokers	500 00
	Total.		$4,000 00

Appropriation	$4,000 00
Disbursements	4,000 00

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 19.

Being a List of Disbursements on Account of Farm Buildings for the Fiscal Year Ending October 31, 1904.

No.	To Whom Paid.	On Account of.	Amount.
1.	Stevens Bros	Shingles	165 00
2.	Logansport Cement Works	Cement	122 50
3.	J. G .Rogers, Med. Supt	Mechanics' pay-roll	79 50
4.	E. D. Closson	Lumber	197 90
5.	C. L. Dilley & Co	Cement	45 00
6.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	199 15
7.	G. A. Schaefer	Sand and gravel	115 80
8.	Edward Sauer	Stone	202 73
9.	E. D. Closson	Lumber	238 30
10.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	363 34
11.	Indiana Brick Co	Brick	282 75
12.	E. S. Rice & Son	Hardware	5 70
13.	C. A. Eberlein	Cornice gutters and conductors	47 00
14.	Thompson Lumber Co	Lumber	44 20
15.	Edward Sauer	Stone	59 20
16.	Gottleib Schaefer	Sand	33 00
17.	The Varney Electrical Supply Co	Copper wire	64 24
18.	Jos. G. Rogers, Med. Supt	Mechanics' pay-roll	228 74
19.	Indiana Brick Co	Brick	195 75
20.	C. L. Dilley & Co	Sewer pipe	12 72
21.	Jas B. Clow & Sons	Cesspools	4 88
22.	J. J. Hildebrandt Co	Street washer	2 50
23.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	57 90
24.	Commercial Electric Co	Electric motor	236 80
25.	E. W. Ross Co	Ensilage feed cutter	110 00
26.	C. A. Eberlein	Tin work	100 85
27.	C. L. Dilley & Co	Lime putty	98 74
28.	Gottleib Schaefer	Gravel and sand	12 45
29.	S. Rosenberger, Agt	Freight on electrical goods	3 69
30.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	97 00
31.	Logansport Cement Works	Cement	33 45
32.	E. S. Rice & Son	Leather belting	15 75
33.	Gottleib Schaefer	Gravel	10 80
34.	John Meyer	Iron anchor rods	10 25
35.	I. N. Crawford	Glass and weather strips	7 90
36.	Thompson Lumber Co	Lumber	63 20
37.	N. P. Bowsher Co	Corn mill	51 78
38.	J. Van Buskirk	Lumber	40 81
39.	A. E. Burgess	Labor	28 50
40.	Edward Sauer	Stone	18 90
41.	Stevens Brothers	Lumber	4 70
42.	E. W. Ross Co	Parts for ensilage cutter	1 49
43.	S. Rosenberger, Agt	Freight	72
	Total		$3,715 58

Appropriation	$3,800 00
Disbursements	3,715 58
Balance covered into State treasury	$84 42

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 20.

Being a List of Disbursements on Account of Refrigerating Apparatus for the Fiscal Year Ending October 31, 1904.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	$12 00
2.	Edward Sauer	Stone	4 26
3.	A. R. Colborn Co	Lumber	343 24
4.	S. Rosenberger, Agt	Freight on lumber	18 00
5.	Parker & Johnston	Lumber	25 35
6.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	41 65
7.	A. Wyckoff & Son Co	Pipe covering	117 50
8.	G. H. Asire	Pipe and fittings	53 47
9.	C. L. Dilley & Co	Asphalt	10 69
10.	I. N. Crawford	Glass	6 40
11.	Barrett Mfg. Co	Insulating paper	54 00
12.	S. Rosenberger, Agt	Freight on insulating paper	1 43
13.	F. W. Bird & Son	Cement	4 50
14.	J. L. Mott Iron Works	Steam trap	30 00
15.	G. H. Asire	Pipe and fittings	19 29
16.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	59 20
17.	J. G. Rogers, Med. Supt	Mechanics' pay-roll	149 02
18.	Henry Vogt Machine Co	Refrigerating apparatus	3,050 00
	Total		$4,000 00

Appropriation $4,000 00
Disbursements 4,000 00

I certify that the above is a correct transcript.

A. W. GAMBLE,
Steward.

EXHIBIT No. 21.

Revenue from Sales of Waste Material and Other Sources for the Biennial Period Ending October 31, 1904.

CONDENSED SUMMARY.	Fiscal Year.	
	1902-3.	1903-4.
Making patients' clothing (material furnished by friends)	$5 55	$1 85
Tea lead	61	
Calves	82 00	74 00
Garbage	65 50	53 00
Rags	12 99	38 35
Blankets for Home for the Friendless		1 70
Medicine for ex-patients		2 60
Worn-out horse		25 00
Total	$166 65	$196 50

EXHIBIT No. 22.

Products of Farm and Garden—(Used).

	Fiscal Year.	
	1902-3, Pounds.	1903-4, Pounds.
Asparagus	1,028	736
Apples	280	16,280
Beans (green)	5,761	14,030
Beans (Lima)	2,836	1,057
Beets	7,323	5,730
Blackberries	692	117
Cabbage (early)	31,870	25,308
Cabbage (late)	47,512	54,637
Carrots	11,181	1,040
Cauliflower	1,295	1,184
Corn	25,125	22,998
Celery	1,514	1,704
Crabapples	.....	635
Cherries	.....	939
Currants	20	134
Cucumbers	1,043	2,276
Chives	29	4
Catsup (cucumber), gallons	24	.....
Chickens (live)	186	515
Clover hay	4,905	.....
Dill	6	7
Ducks (live)	181	.....
Eggs, dozen	1,154	866
Endive	381	491
Egg plant	400	407
Fodder, shocks	86	108
Grapes	176	6,086
Grape jelly, quarts	15	.....
Gooseberries	.....	.....
Horseradish	583	761
Lettuce	3,982	5,327
Milk	223,522	249,998
Mangel-wurzel	45,560	53,001
Marmalade	214	30
Luffas	49	28
Mint	2	6
Muskmelons	300	.....
Onions (green)	2,223	11,315
Onions (dry)	3,061	5,923
Onions (pickled), quarts	42	114
Okra	12	556
Potatoes	99,983	42,378
Parsnips	16,960	12,795
Peas	4,687	4,710
Pumpkins	86,054	16,972
Parsley	39	36
Plums	.....	1,031
Preserves (tomato), quarts	71	128
Pickles (cucumber), gallons	1,187	730
Peppers	118	22
Pears	.....	2,576
Piccalilli, gallons	159	130
Popcorn	381	82
Quinces	.....	50
Radishes	5,128	4,585
Rhubarb	3,771	3,769
Rutabagas	7,078	5,185
Raspberries (red)	275	125
Raspberries (black)	48	10
Spinach	1,069	1,372
Swiss chard	2,597	5,947
Squashes	18,440	10,870
Sauer kraut	1,176	1,250
Salsify	122	.....
Strawberries	3,046	4,345

EXHIBIT No. 22—Continued.

	Fiscal Year.	
	1902-3, Pounds.	1903-4, Pounds.
Sage	12	10
Sweet marjoram	4	.....
Summer savory	2	.....
Tomatoes	17,385	24,891
Tomatoes (canned), quarts	155	1,014
Turnips	64,207	20,602
Thyme	2	.....
Turkeys (live)	1,848	5,517
Veal	1,093	.....

EXHIBIT No. 23.

Accounts Charged to Counties for Clothing for the Biennial Period Ending October 31, 1904.

COUNTY.	Fiscal Year.	
	1902-3	1903-4
Allen	$7 43	$15 92
Cass	423 02	535 44
Decatur	1 20	10 58
DeKalb	96 26	118 69
Elkhart	217 69	295 75
Fulton	114 42	172 05
Gibson	5 63	5 27
Huntington	170 07	192 92
Jennings	6 08	14 68
Jasper	31 28	77 11
Kosciusko	60 97	93 72
LaGrange	9 80	38 53
Lake	137 05	263 72
LaPorte	375 81	512 18
Marshall	145 56	178 23
Miami	297 79	348 23
Marion	5 88	14 31
Noble	144 30	245 60
Newton	94 53	150 27
Owen	14 23	28 45
Orange	12 45	8 51
Porter	158 40	227 15
Perry	64	5 29
Pulaski	47 60	103 02
Ripley	9 02	14 15
Starke	76 52	131 66
Steuben	117 90	123 32
St. Joseph	282 04	453 50
Vanderberg	8 47	6 63
Wabash	143 87	209 78
White	91 55	144 26
Whitley	71 47	113 59
Total	$3,378 93	$4,852 51

EIGHTH BIENNIAL REPORT

OF THE

TRUSTEES AND MEDICAL SUPERINTENDENT

OF THE

Southern Indiana Hospital For the Insane

AT EVANSVILLE, INDIANA,

FOR THE

Biennial Period Ending October 31, 1904.

TO THE GOVERNOR.

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1905.

STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, December 29, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 30, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

DECEMBER 30, 1904.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEORGE B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, January 3, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 3d day of January, 1905.

THOS. J. CARTER,
Clerk Printing Bureau.

SOUTHERN INDIANA HOSPITAL FOR THE INSANE

1904.

Board of Trustees.

NEWTON KELSAY, President.....Evansville, Ind.
LEE ROSENBAUM, Vice-President.....Mt. Vernon, Ind.
JOSEPH M. HUDSPETH, Treasurer.....Boonville, Ind.

Medical Superintendent.

CHARLES E. LAUGHLIN, M. D.

Assistant Physicians.

JOHN F. GLOVER, M. D.
S. KENOSHA SESSIONS, M. D.

Bookkeeper.

WILLIAM KOCH.

Storekeeper.

LOUIS F. KATTERJOHN.

Matron.

EMMA LAUGHLIN.

Stenographer and Record Clerk.

LOUISE E. BRUCKER.

Chaplain.

REV. THOMPSON ASHBURN.

REPORT OF BOARD OF TRUSTEES.

To the Hon. Winfield T. Durbin, Governor of Indiana:

Sir—Conforming with the provision of the statute the Board of Trustees of the Southern Indiana Hospital for the Insane submit herewith the eighth biennial report, covering the period ending October 31, 1904.

The term of Dr. W. R. McMahan having expired his successor, by your appointment, Mr. Newton Kelsay of Evansville, presented his credentials April 14, 1903, and the Board organized thus:

Newton Kelsay, President.
Lee Rosenbaum, Vice President.
Joseph M. Hudspeth, Treasurer.

In January, 1904, Mr. Hudspeth having been reappointed, the organization was continued as above.

The affairs of the Hospital were not in a condition satisfactory to the Trustees, and at a special meeting of the Board, held April 30th, 1904, the resignation of Dr. W. A. Stoker, Superintendent, was requested and promptly given.

After diligent inquiry the Board on May 12th, elected Dr. Charles E. Laughlin, of Orleans, Indiana, as Superintendent, and he was installed on June 1st, 1904.

Since that date there has been a continual and marked improvement in the Hospital and surroundings that is very gratifying to this Board.

At the meeting of May 12th, 1903, the office of Bookkeeper and Supervisor of Amusements was, by resolution, abolished and the office declared vacant.

Litigation instituted by the incumbent delayed the enforcement of this resolution until July 30th following, when the office of Bookkeeper was created and the conduct of amusements was assigned to other officers.

Specific Appropriations. The specific appropriations have been expended as designed, except the sum of $6,500 for a water tank

and tower, which, as you were previously informed, was found insufficient and reverted to the treasury.

Laundry. The new laundry building is a very commodious, substantial and, we believe, creditable structure.

Engine and Dynamo. The new engine and dynamo are of the best type, and are rendering excellent service.

The subjoined statement shows the status of the various funds during the period, and they are fully amplified in the financial exhibits contained in the report of the Superintendent:

Maintenance for the year ending October 31, 1903		$86,200 00
Derived from per capita appropriation providing $160 a year per capita for patients cared for in excess of 546		11,434 87
Total appropriation		$97,634 87
Expended within the year	$97,584 21	
Returned to State Treasury	50 66	
	$97,634 87	
Maintenance for the year ending October 31, 1904		$101,168 00
Derived from per capita appropriation, providing $160 a year per capita for patients cared for in excess of 620		1,132 33
Total appropriation		$102,300 33
Expended within the year	$99,513 67	
Returned to State Treasury	2,786 66	
	$102,300 33	
Repairs for the year ending October 31, 1903		$4,000 00
Expended within the year	$4,000 00	
Repairs for the year ending October 31, 1904		$4,000 00
Expended within the year	$3,985 99	
Returned to State Treasury	14 01	
	$4,000 00	
Clothing for the year ending October 31, 1903		$2,800 00
Expended within the year	$2,538 72	
Returned to State Treasury	261 28	
	$2,800 00	
Clothing for the year ending October 31, 1904		$4,000 00
Expended within the year	$3,807 42	
Returned to State Treasury	192 58	
	$4,000 00	
Painting—Specific:		
For the year ending October 31, 1903-1904		$1,000 00
Expended October 31, 1903	$440 28	
Expended October 31, 1904	167 06	
	$607 34	
Returned to State Treasury	392 66	
	$1,000 00	

Tile Floor—Specific:		
For the year ending October 31, 1904		$1,000 00
Expended	$1,000 00	
Dynamo and Engine—Specific:		
For the year ending October 31, 1904		$3,900 00
Expended	$3,897 06	
Returned to State Treasury	2 94	
	$3,900 00	
Laundry Building and Equipment—Specific:		
For the year ending October 31, 1904		$10,000 00
Expended	$9,973 37	
Returned to State Treasury	26 63	
	$10,000 00	
Water Supply—Specific:		
For the year ending October 31, 1904		$6,500 00
Returned to State Treasury	$6,500 00	

RECOMMENDATIONS.

Maintenance Fund—	
For the year ending October 31, 1906, to care for 630 patients, the sum of	$103,950 00
For each patient in excess of 630 the sum of $165 per capita per annum.	
Clothing	4,000 00
Repairs	6,000 00
Painting	1,000 00
Maintenance Fund—	
For the year ending October 31, 1907 (to care for 630 patients)	$103,950 00
For each patient in excess of 630 the sum of $165 per capita per annum.	
Clothing	4,000 00
Repairs	6,000 00
Painting	1,000 00

SPECIFIC NEEDS.

Dining room for men	$20,000 00
Dining room for women	20,000 00
Farm land and dairy	20,000 00
Water tank and softening process	10,000 00
Smoke stack	5,000 00
Warehouse and fire department	2,000 00
Bakery and equipment	4,000 00
Fire escape	3,000 00
Equipment and painting laundry	2,000 00
Equipment for machine shop	1,000 00
Repairs to heating system	3,000 00
Equipment for converting ward dining rooms into dormitories	5,000 00

Your Board believes that all the items named above are essential to the proper conduct of the institution to meet the increased and increasing demands for the care of this class of unfortunates, and that in the main they will enable us to give our wards better care, and prove a wise economy.

Respectfully submitted,

NEWTON KELSAY,
LEE ROSENBAUM,
JOSEPH M. HUDSPETH,
Board of Trustees.

Evansville, Indiana, December 13, 1904.

REPORT OF THE MEDICAL SUPERINTENDENT.

To the Board of Trustees:

Gentlemen—In compliance with the legal requirement I am pleased to submit this report of the operation of the Southern Indiana Hospital for the Insane for the biennial period ending October 31, 1904:

MOVEMENT OF PATIENTS.

For the Year ending October 31, 1903.

	Men.	*Women.*	*Total.*
Enrolled October 31, 1902	342	324	666
Admitted during 1902-1903	75	69	144
Total treated	417	393	810
Discharged—			
Recovered	11	26	37
Improved	31	8	39
Unimproved	3	0	3
Feebleminded	1	1	2
Not insane	0	1	1
Total discharged	46	36	82
Died	35	22	57
Total discharged and died	81	58	139
Remaining October 31, 1903	336	335	671
Daily average for the year	315.47	301.82	617.29
Per cent. of recoveries on total number treated			.045
Per cent. of deaths on total number treated			.07

MOVEMENT OF PATIENTS.

For the Year ending October 31, 1904.

	Men.	*Women.*	*Total.*
Enrolled October 31, 1903	336	335	671
Admitted during 1903-1904	99	80	179
Total treated	435	415	850
Discharged—			
Recovered	14	40	54
Improved	24	12	36
Unimproved	2	5	7

	Men.	*Women.*	*Total.*
Not insane	2	0	2
Feebleminded	1	0	1
Total discharged	43	57	100
Died	30	38	68
Total discharged and died	73	95	168
Remaining October 31, 1904	362	320	682
Daily average for year	329.423	297.554	626.977
Per cent. of recoveries on total number treated			.0658
Per cent. of deaths on total number treated			.08

The highest number enrolled during the period was 690. The lowest number was 644.

The greatest number present was 638. The least number present was 610.

DAILY AVERAGE FOR YEAR ENDING OCTOBER 31, 1903.

	Men.	*Women.*	*Total.*
November	315.86	297.30	613.16
December	321.00	298.00	619.00
January	321.00	300.00	621.00
February	317.00	299.00	616.00
March	314.87	301.83	616.70
April	314.20	302.60	616.80
May	311.30	302.60	614.00
June	309.66	306.17	615.83
July	312.00	302.00	614.00
August	315.64	299.61	615.25
September	317.10	305.66	622.76
October	316.00	307.00	623.00

DAILY AVERAGE FOR THE YEAR ENDING OCTOBER 31, 1904.

	Men.	*Women.*	*Total.*
November	320.033	309.800	629.833
December	321.516	310.742	632.258
January	319.548	302.548	622.096
February	320.170	302.830	623.000
March	323.742	306.322	630.064
April	333.067	296.533	629.600
May	338.355	294.935	633.290
June	337.733	294.433	632.166
July	337.096	288.194	625.290
August	335.838	287.226	623.064
September	333.533	290.733	624.266
October	332.452	286.350	618.806

MEDICAL HISTORY.

The medical history is given in a very concise form in the self-explanatory tables embodied in this report.

Smallpox. On January 13th, 1904, a patient in Pink Hall, Department for Men, was found to have developed smallpox. The contagion was probably conveyed to him by some of the numerous visitors during the holiday season. The ward was rigidly, and as events proved, effectively quarantined. The disease did not appear elsewhere in the Hospital.

Every means of prophylaxis was resorted to. Every patient and employe was vaccinated. A large tent hospital was provided, to which those who developed the disease were at once removed. They were thoroughly isolated and were given every care and comfort possible; with competent medical attendance. There were nine cases, seven patients and two attendants—and further eulogy of physician and nurses is not required than to state that all recovered.

After the convalescence was well advanced a thorough fumigation and disinfection of all points was instituted, and on March 20th we were again free of the loathsome disease.

I desire to commend the fortitude displayed by all the employes during the presence of this scourge.

Tuberculosis. During the period covered by this report there have been twenty-one deaths from tuberculosis —composing 16.8 per cent. of the total deaths.

It would be commendable to make some special provision for this class of cases whereby they could be segregated and given proper treatment. This would incidentally afford protection to those who are not subjects of the disease, which is not less important, and a consideration to which they are entitled.

With the exceptions above noted there has been nothing unusual in the medical history during the biennial period.

ORGANIZATION.

Since my appointment to succeed Dr. W. A. Stoker, June 1st, 1903, there have been few changes on the staff of officers. Mr. William Koch was appointed bookkeeper on July 30th, 1903, to fill the vacancy created by the action of your Board. On April 15th, Mr. Charles G. Sefrit, steward, resigned, and his duties were apportioned among the remaining officers.

IMPROVEMENTS

Laundry. The appropriation of $10,000 for Laundry Building and equipment has been expended, and the exhibit appears in the financial report.

The building was completed and occupied June 1st, 1904, affording commodious, cheerful quarters.

Engine and Dynamo. The sum of $3,900, appropriated by the Legislature of 1903, was expended for an Ideal Engine direct connected with a Croker-Wheeler Generator, 100 K. W. capacity. These are now in operation giving excellent service.

Tile floor in Kitchen. The appropriation of $1,000 for tile floor in kitchen was expended for that purpose.

Many substantial repairs have been made. The old laundry building has been remodeled and converted into a machine shop and carpenter shop.

The space between the laundry and power house has been enclosed and is now occupied as an engine room.

THE NEEDS OF THE INSTITUTION.

Are many, and some of them are imperative.

Increased Capacity. During the past year the Department for Men has been crowded, and it has sometimes been necessary to reject patients for that reason.

It will be necessary to provide some relief for this condition. This may be done in either of three ways, any one of which will afford present relief, viz., a new wing for Department for Men; an infirmary for fifty patients, or congregate dining room. All of these improvements will ultimately be required, and it is but a question of which to provide first.

Bakery. The present bakery, as you are aware, is poorly constructed and unsatisfactory, and threatens to collapse. It should be supplanted with a suitable building, with room for storing supplies, and with a modern oven and equipment.

Ware Room for Store House. The store house is too small, and it is often necessary to store supplies in other buildings. A ware-room addition should be built, sufficient to store properly all supplies received. At a very slight cost the same structure can be made to afford excellent quarters for the fire department.

Smoke Stack. The smoke stack has been a source of apprehension for some time, and it is imperative to provide a new one.

Water Supply and Fire Protection. The Legislature of 1903 appropriated $6,500 to provide a tower and tank. The estimates showed the sum was insufficient and it was not used. It is essential that this improvement should be made and it would be a great economy to establish in connection therewith a water-softening process. The chemical composition of the water in use is such that it is very destructive to the entire system of pipes, plumbing and boilers. If it were chemically treated the annual saving effected would very soon equal the cost of the plant.

Farm-Land and Dairy. The returns from the farm indicate that more land could be profitably cultivated. There is among the patients an abundance of unemployed labor that could be utilized with benefit to them and profitably to the State. We experience difficulty in procuring a supply of milk. A herd of cows should be purchased that would afford an ample supply of milk—one of the most essential foods—constantly available.

Machine Shop. With the present insufficient equipment it is often necessary to send to the city for repair work that could easily be done here if some needed machinery were provided.

Fire Escape. The new wing in the Department for Men has a stairway in the west end of the building which is the only direct means of egress. Should a fire occur in that portion of the building it would almost certainly result in a loss of life. This should be remedied by providing a fire escape to be located near the east portion of the building.

Equipment of Laundry. Additional machinery is needed for the equipment of the laundry to enable us to properly care for all the work of our present population. The interior of the laundry building should also receive a coat of paint.

Heating System. The present system is inadequate during the most severe weather. It can be modified by the addition of radiators on the day rooms, making it sufficient for our needs.

Maintenance. The fund for the year ending October 31, 1904, has been ample for our needs. The records indicate the appropriation should be based on a population of 630.

SUMMARY OF NEEDS OF INSTITUTION.

Maintenance Fund—

For the year ending October 31, 1906, to care for 630 patients the sum of..... $103,950 00

For each patient in excess of 630 the sum of $165 per capita per annum.

Clothing	4,000 00
Repairs	6,000 00
Painting	1,000 00

Maintenance Fund—

For the year ending October 31, 1907, to care for 630 patients, the sum of..... $103,950 00

For each patient in excess of 630 the sum of $165 per capita per annum.

Clothing	$4,000 00
Repairs	6,000 00
Painting	1,000 00

APPROPRIATIONS FOR SPECIFIC PURPOSES.

Dining room for men	$20,000 00
Dining room for women	20,000 00
Farm land and dairy	20,000 00
Water tank and softening process	10,000 00
Smoke stack	5,000 00
Warehouse and fire department	2,000 00
Bakery and equipment	4,000 00
Fire escape	3,000 00
Equipment and painting laundry	2,000 00
Equipment for machine shop	1,000 00
Repairs to heating system	3,000 00
Equipment for converting ward dining rooms into dormitories	5,000 00

We embrace this opportunity to express gratitude for the loyal support of officers and employes.

In conclusion, gentlemen of the Board of Trustees, we wish to acknowledge our obligation for the many courtesies, kindly consideration, wise counsel and firm support which you have at all times so cheerfully given.

Respectfully submitted,

C. E. LAUGHLIN,
Medical Superintendent.

Southern Indiana Hospital for the Insane,
Evansville, Indiana, December 12, 1904.

MEDICAL TABLES.

GENERAL MEDICAL STATISTICS.

TABLE I.

MOVEMENT OF PATIENTS FROM OCTOBER 31, 1899 (BEGINNING) TO OCTOBER 31, 1904.

	Men.	*Women.*	*Total.*
Whole number admitted	1,151	1,015	2,166
Discharged—			
Recovered	300	310	610
Improved	150	93	243
Unimproved	43	27	70
Idiotic	4	4	8
Feebleminded	9	3	12
Not insane	10	5	15
On writ of habeas corpus	1	0	1
Whole number discharged	517	442	959
Whole number died	272	253	525
Total discharged and died	789	695	1,484
Remaining October 31, 1904	362	320	682

TABLE II.

YEAR.	Admitted.			Discharged.			Died.			Total Enrolled End of Year.			Temporarily Absent End of Year.			Daily Average.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
1890 and 1891	224	191	415	16	6	22	6	6	12	202	179	381	10	15	25	141.19	94.15	235.44
1892	62	71	133	47	33	80	23	19	42	194	198	392	10	10	20	186.50	173.00	359.50
1893	67	58	125	44	40	84	13	18	31	204	198	402	13	15	28	193.00	187.50	380.50
1894	52	59	111	38	30	68	11	10	21	207	217	424	11	17	28	197.00	290.50	387.50
1895	44	30	74	19	12	31	19	12	31	213	223	436	15	19	34	199.00	202.00	401.00
1896	41	37	78	31	30	61	9	9	18	214	221	435	13	17	30	199.00	201.00	400.00
1897	33	21	54	17	21	38	13	6	19	217	215	432	21	17	38	200.00	202.00	402.00
1898	95	73	168	21	17	38	14	14	28	277	257	534	27	30	57	234.00	225.00	459.00
1899	88	42	130	38	34	72	27	18	45	300	247	547	16	21	37	268.00	226 00	494.00
1900	83	107	190	31	18	49	19	26	45	333	310	643	30	34	64	290.00	256.00	546.00
1901	103	87	190	62	66	128	28	25	53	346	306	652	24	26	50	310.00	282.00	592.00
1902	85	90	175	64	42	106	25	30	55	342	324	666	29	26	55	325 20	294.32	619.52
1903	75	69	144	46	36	82	35	22	57	336	335	671	20	28	48	315 47	301.82	617.29
1904	99	80	179	43	57	100	30	38	68	362	320	682	29	34	63	329.423	297.544	626 977
Total	1,151	1,015	2,166	517	442	959	272	253	525	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE III.

MOVEMENT OF PATIENTS FOR THE FISCAL YEAR ENDING OCTOBER 31, 1903.

	Men.	*Women.*	*Total.*
Enrolled October 31, 1902	342	324	666
Admitted during 1902-1903	75	69	144
Total treated	417	393	810
Discharged—			
Recovered	11	26	37
Improved	31	8	39
Unimproved	3	0	3
Feebleminded	1	1	2
Not insane	0	1	1
Total discharged	46	36	82
Died	35	22	57
Total discharged and died	81	58	139
Remaining October 31, 1903	336	335	671
Daily Average for the year	315.47	301.82	617.29
Per cent. of recoveries on total number treated			.045
Per cent. of deaths on total number treated			.07

TABLE IV.

MOVEMENT OF PATIENTS FOR THE FISCAL YEAR ENDING OCTOBER 31, 1904.

	Men.	*Women.*	*Total.*
Enrolled October 31, 1903	336	335	671
Admitted during 1903-1904	99	80	179
Total treated	435	415	850
Discharged—			
Recovered	14	40	54
Improved	24	12	36
Unimproved	2	5	7
Not insane	2	0	2
Feebleminded	1	0	1
Total discharged	43	57	100
Died	30	38	68
Discharged and died	73	95	168
Remaining October 31, 1904	362	320	682
Daily average for year	329.423	297.554	626.977
Per cent. of recoveries on total number treated			.0658
Per cent. of deaths on total number treated			.08

TABLE V.

SHOWING NUMBER ADMITTED, DISCHARGED, DIED AND REMAINING IN EACH MONTH—FISCAL YEAR 1902-1903.

MONTHS.	Admitted.			Discharged.															Died.			Remaining.		
				Recovered.			Improved.			Unimproved.			Feeble-minded.			Not Insane.								
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
November	11	5	16	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	4	4	8	348	325	673
December	6	3	9	2	5	7	3	2	5	....	....	....	....	....	....	....	....	....	2	1	3	347	320	667
January	4	3	7	....	4	4	1	1	2	....	....	....	....	....	....	....	....	....	6	..	6	344	318	662
February	1	5	6	1	3	4	3	1	4	....	....	....	....	....	....	....	....	....	3	3	6	338	316	654
March	5	8	13	....	3	3	9	....	9	....	....	....	....	1	1	....	....	....	3	1	4	331	319	650
April	5	2	7	....	3	3	5	1	6	....	....	....	....	....	....	....	....	....	1	2	3	330	315	645
May	1	7	8	2	3	5	1	1	2	....	....	....	....	....	....	....	....	....	1	1	2	327	317	644
June	10	8	18	....	....	....	1	1	2	2	....	2	....	....	....	....	....	....	3	3	6	331	321	652
July	9	6	15	2	2	4	1	....	1	....	....	....	....	....	....	....	....	....	4	4	8	333	321	654
August	10	10	21	2	2	4	1	....	1	....	....	....	....	....	....	....	....	....	3	1	4	338	328	666
September	8	8	16	....	2	2	....	1	1	....	....	....	....	....	....	....	1	1	3	1	4	341	333	674
October	4	4	8	....	1	1	5	....	5	1	....	1	1	....	1	....	....	....	2	1	3	336	335	671
Total	75	69	144	11	26	37	31	8	39	3	....	3	1	1	2	....	1	1	35	22	57	....	.....	.....

TABLE VI.

SHOWING NUMBER ADMITTED, DISCHARGED, DIED AND REMAINING IN EACH MONTH—FISCAL YEAR 1903-1904.

MONTHS.	Admitted.			Discharged.																	Died.			Remaining.		
				Recovered.			Improved.			Unimproved.			Feeble-minded.			Not Insane.										
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.								
November	11	10	21	2	5	7	5	1	6	1		1														
December	6	5	11				4	1	5																	
January	3	1	4																							
February	1		1	1		1							1		1											
March	1		1								1	1														
April											1	1														
May																										
June	1		1																							
July	1	10	11	1		1																				
August	1		1				1		1		1	1														
September	1		1							1		1				1		1								
October	1		1					1	1																	
Total	26	26	52	4	5	9	10	2	12	2	2	4	1		1	1		1								

TABLE VII.

ADMISSION BY COUNTIES—FISCAL YEAR 1902-1903.

	Men.	*Women.*	*Total.*
Crawford	6	2	8
Daviess	1	4	5
Dubois	4	4	8
Gibson	1	3	4
Greene	4	2	6
Harrison	4	4	8
Knox	6	0	6
Martin	2	7	9
Orange	6	4	10
Perry	3	5	8
Pike	2	4	6
Posey	5	2	7
Spencer	1	3	4
Sullivan	4	4	8
Vanderburgh	19	15	34
Warrick	7	6	13
Total	75	69	144

TABLE VIII.

ADMISSION BY COUNTIES—FISCAL YEAR 1903-1904.

	Men.	*Women.*	*Total.*
Crawford	4	2	6
Daviess	5	3	8
Dubois	4	5	9
Gibson	7	9	16
Greene	5	4	9
Harrison	5	3	8
Knox	7	3	10
Martin	3	6	9
Orange	7	3	10
Perry	1	6	7
Pike	7	1	8
Posey	8	3	11
Spencer	4	2	6
Sullivan	5	5	10
Vanderburgh	21	23	44
Warrick	6	2	8
Total	99	80	179

TABLE IX.

DIAGNOSIS OF THOSE ADMITTED—FISCAL YEAR 1902-1903.

	Men.	*Women.*	*Total.*
Mania acute	20	26	46
Mania chronic	8	4	12
Mania epileptic	5	5	10
Mania puerperal	0	2	2
Mania recurrent	13	12	25
Melancholia	19	19	38
Paresis	2	0	2
Senile dementia	7	1	8
Feebleminded	1	0	1
Total	75	69	144

TABLE X.

DIAGNOSIS OF THOSE ADMITTED—FISCAL YEAR 1903-1904.

	Men.	*Women.*	*Total.*
Alcoholism	2	0	2
Mania acute	23	25	48
Mania chronic	14	6	20
Mania epileptic	6	4	10
Mania hysterica	0	1	1
Mania paralytic	1	1	2
Mania puerperal	0	1	1
Mania recurrent	18	19	37
Dementia	0	1	1
Dementia senile	5	4	9
Melancholia	21	18	39
Paresis	7	0	7
Feebleminded	2	0	2
Total	99	80	179

TABLE XI.

SHOWING ALLEGED CAUSE OF INSANITY OF THOSE ADMITTED —FISCAL YEAR 1902-1903.

	Men.	*Women.*	*Total.*
Epilepsy	5	5	10
Excessive use of whisky and morphine	0	1	1
Heredity	24	30	54
Lagrippe	1	0	1
Puerperium	0	2	2
Senility	6	0	6
Typhoid fever	1	2	3
Not known	38	29	67
Total	75	69	144

TABLE XII.

SHOWING ALLEGED CAUSE OF INSANITY OF THOSE ADMITTED —FISCAL YEAR 1903-1904.

	Men.	*Women.*	*Total.*
Brain fever	0	1	1
Epilepsy	5	4	9
Excessive use of whisky and morphine	2	1	3
Fright caused by riot	1	0	1
Heredity	27	40	67
Injury to head	1	0	1
Puerperium	0	1	1
Senility	5	2	7
Typhoid fever	1	1	2
Worry over imprisonment of son	0	1	1
Not known	57	29	86
Total	99	80	179

TABLE XIII.

CIVIL CONDITION OF THOSE ADMITTED DURING THE FISCAL YEAR 1902-1903.

	Men.	*Women.*	*Total.*
Single	32	19	51
Married	35	43	78
Widowed	8	7	15
Total	75	69	144

TABLE XIV.

CIVIL CONDITION OF THOSE ADMITTED DURING THE FISCAL YEAR 1903-1904.

	Men.	*Women.*	*Total.*
Single	36	19	55
Married	55	50	105
Widowed	8	11	19
Total	99	80	179

TABLE XV.

AGE OF THOSE ADMITTED DURING THE FISCAL YEAR 1902-1903.

	Men.	*Women.*	*Total.*
From fifteen to twenty	10	5	15
From twenty to twenty-five	6	8	14
From twenty-five to thirty	4	13	17
From thirty to thirty-five	10	8	18
From thirty-five to forty	4	7	11
From forty to forty-five	11	8	19
From forty-five to fifty	10	5	15
From fifty to sixty	7	9	16
From sixty to seventy	4	5	9
From seventy to eighty	9	1	10
Total	75	69	144

TABLE XVI.

AGE OF THOSE ADMITTED DURING THE FISCAL YEAR 1903-1904.

	Men.	*Women.*	*Total.*
From fifteen to twenty	2	7	9
From twenty to twenty-five	13	9	22
From twenty-five to thirty	9	11	20
From thirty to thirty-five	15	10	25
From thirty-five to forty	10	7	17
From forty to forty-five	11	6	17
From forty-five to fifty	10	9	19
From fifty to sixty	14	9	23
From sixty to seventy	11	6	17
From seventy to eighty	4	6	10
Total	99	80	179

TABLE XVII.

NATIVITY OF THOSE ADMITTED DURING THE FISCAL YEAR 1902-1903.

	Men.	*Women.*	*Total.*
Arkansas	0	1	1
England	0	1	1
Germany	5	1	6
Indiana	53	50	103
Illinois	1	4	5
Kentucky	2	3	5
Massachusetts	1	0	1
Missouri	2	1	3
Ohio	1	2	3
Pennsylvania	0	1	1
Scotland	2	0	2
Tennessee	0	1	1
Virginia	1	2	3
Not known	7	2	9
Total	75	69	144

TABLE XVIII.

NATIVITY OF THOSE ADMITTED DURING THE FISCAL YEAR 1903-1904.

	Men.	*Women.*	*Total.*
Arkansas	0	1	1
Connecticut	0	1	1
England	0	1	1
France	1	0	1
Germany	6	4	10
Georgia	1	0	1
Indiana	70	58	128
Illinois	3	3	6
Ireland	0	1	1
Kentucky	4	3	7
Missouri	0	2	2
New Jersey	0	1	1
Ohio	5	2	7
Pennsylvania	1	0	1
Tennessee	1	1	2
Not known	7	2	9
Total	99	80	179

TABLE XIX.

DURATION OF INSANITY BEFORE ADMISSION OF THOSE ADMITTED DURING THE FISCAL YEAR 1902-1903.

	Men.	*Women.*	*Total.*
Less than one month	11	9	20
One month	4	2	6
Two months	3	6	9
Three months	8	7	15
Four months	3	5	8
Five months	1	2	3
Six months	2	4	6
One year	9	10	19
Two years	6	4	10
Three years	2	1	3
Four years	4	2	6
Over five years	7	8	15
Not known	15	9	24
Total	75	69	144

TABLE XX.

DURATION OF INSANITY BEFORE ADMISSION OF THOSE ADMITTED DURING THE FISCAL YEAR 1903-1904.

	Men.	*Women.*	*Total.*
Less than one month	13	18	31
One month	8	3	11
Two months	9	9	18
Three months	8	3	11
Four months	6	2	8
Five months	3	1	4
Six months	1	4	5
One year	10	10	20
Two years	9	10	19
Three years	4	3	7
Four years	3	2	5
Over five years	13	9	22
Not known	12	6	18
Total	99	80	179

TABLE XXI.

OCCUPATION OF THOSE ADMITTED DURING THE FISCAL YEAR 1902-1903.

	Men.	*Women.*	*Total.*
Blacksmith	1	0	1
Brickmason	1	0	1
Carpenter	4	0	4
Clerks	2	0	2
Cigarmakers	2	0	2
Engineers	1	0	1
Farmers	31	0	31
Housework	0	68	68
Laborers	16	0	16
Merchants	1	0	1
Miners	2	0	2
Painters	2	0	2
Paperhangers	1	0	1
Physicians	1	0	1
Printers	1	0	1
Seamstress	0	1	1
Stonecutter	1	0	1
Woodworker	2	0	2
No occupation	6	0	6
Total	75	69	144

TABLE XXII.

OCCUPATION OF THOSE ADMITTED DURING THE FISCAL YEAR 1903-1904.

	Men.	*Women.*	*Total.*
Agents	1	0	1
Barber	1	0	1
Blacksmith	1	0	1
Carpenters	3	0	3
Chairmakers	1	0	1
Clerks	1	0	1
Coopers	1	0	1
Farmers	39	0	39
Housework	0	75	75
Jeweler	1	0	1
Laborers	23	0	23
Machinists	1	0	1
Merchants	1	0	1
Miners	5	0	5
Music teacher	0	1	1
Painter	1	0	1
Photographer	0	1	1
Saddler	1	0	1
Seamstress	0	1	1
Shoemaker	1	0	1
Stonecutter	1	0	1
Stovemoulder	1	0	1
Students	0	2	2
Tailor	1	0	1
Teacher	1	0	1
Tinners	2	0	2
Travel salesmen	2	0	2
Woodworkers	2	0	2
No occupation	7	0	7
Total	99	80	179

TABLE XXIII.

CAUSE OF DEATH OF THOSE WHO DIED DURING THE FISCAL YEAR 1902-1903.

	Men.	*Women.*	*Total.*
Apoplexy	1	0	1
Bright's disease and cystitis	1	0	1
Cerebritis	1	0	1
Dysentery	2	1	3

TABLE XXIII—Continued.

	Men.	*Women.*	*Total.*
Exhaustion epileptic convulsions	3	1	4
Exhaustion mania	5	7	12
Exhaustion melancholia	1	3	4
Exhaustion senile dementia	1	1	2
Exhaustion chronic diarrhoea	6	1	7
Marasmus	2	0	2
Nephritis	0	1	1
Obstruction of bowels	1	0	1
Paresis	2	0	2
Pernicious anaemia	1	0	1
Suicides	1	2	3
Tuberculosis pulmonalis	3	4	7
Tuberculosis of bowels	0	1	1
Tabes messenterica	1	0	1
Uremic convulsions	1	0	1
Valvular heart disease	2	0	2
Total	35	22	57

TABLE XXIV.

CAUSE OF DEATH OF THOSE WHO DIED DURING THE FISCAL YEAR 1903-1904.

	Men.	*Women.*	*Total.*
Apoplexy	1	0	1
Catarrhal jaundice	1	0	1
Cirrhosis of liver	1	0	1
Cerebral meningitis	1	1	2
Dilatation of heart	1	0	1
Exhaustion from fractured hip	0	1	1
Exhaustion diarrhoea	1	1	2
Exhaustion dementia	2	1	3
Exhaustion senile dementia	0	1	1
Exhaustion mania	0	7	7
Exhaustion chronic mania	5	0	5
Exhaustion melancholia	0	3	3
Exhaustion mania epileptic	4	6	10
Inanition	0	1	1
Lagrippe	0	1	1
Marasmus	2	0	2
Paresis	5	1	6
Paralysis	0	3	3
Tuberculosis pulmonalis	5	9	14
Valvular heart disease	1	2	3
Total	30	38	68

TABLE XXV.

DAILY AVERAGE DURING THE FISCAL YEAR 1902-1903.

1902	*Men.*	*Women.*	*Total.*
November	315.86	297.30	613.16
December	321.00	298.00	619.00
1903			
January	321.00	300.00	621.00
February	317.00	299.00	616.00
March	314.87	301.83	616.70
April	314.20	302.60	616.80
May	311.30	302.60	614.00
June	309.66	306.17	615.83
July	312.00	302.00	614.00
August	315.64	299.61	615.25
September	317.10	305.66	622.76
October	316.00	307.00	623.00
Average for the year	315.47	301.82	617.29

TABLE XXVI.

DAILY AVERAGE DURING THE FISCAL YEAR 1903-1904.

1903	*Men.*	*Women.*	*Total.*
November	320.033	309.800	629.833
December	321.516	310.742	632.258
1904			
January	319.548	302.548	622.096
February	320.170	302.830	623
March	323.742	306.322	630.064
April	333.067	296.533	629.600
May	338.355	294.935	633.290
June	337.733	294.433	632.166
July	337.096	288.194	625.290
August	335.838	287.226	623.064
September	333.533	290.733	624.266
October	332.452	286.35	618.806
Average for the year	329.423	297.554	626.977

VOUCHERS.

The following is a complete list of the vouchers approved by the Board of Trustees for the fiscal year ending October 31, 1903, the originals of which, properly signed and sealed, may be found at the office of the Auditor of State, duplicates thereof being on file in the office of the Hospital, together with the original invoices of the claims:

No.	*Name of Claimant.*	*Nature of Claim.*	*Amount.*
1.	Armour & Company	Meats	$726 68
2.	Evansville Packing Co	Meats	500 08
3.	The Cook Grocery Co	Groceries	440 93
4.	Vickery Brothers	Cereals, poultry, etc	354 63
5.	Armour Packing Co	Butterine	310 20
6.	Chas. W. Brizius & Co	Flour	296 60
7.	Ward & Boeke	Milk	237 00
8.	Ragon Brothers	Groceries	235 47
9.	Ross W. Weir & Co	Coffee	170 66
10.	Ohio Valley Produce Co	Eggs	73 25
11.	Steele-Wedeles Co	Cereals, starch	58 58
12.	Libby, McNeill & Libby	Mutton	27 92
13.	Mackey-Nisbet Co	Muslin and toweling	118 25
14.	E. B. Oslage & Co	Tinware	84 95
15.	Wm. B. Burford	Typewriter paper	1 25
16.	D. & H. Rosenbaum	Oils and drugs	345 41
17.	Valvoline Oil Co	Cylinder oil	39 75
18.	Chas. Leich & Co	Drugs	18 30
19.	Dr. W. A. Stoker	Contingent expenses	319 23
20.	Joseph M. Hudspeth	Pay-roll	3,157 80
21.	The Garlock Packing Co	Packing	20 42
22.	H. G. Roetzel Coal Co	Coal	572 24
23.	Armour & Co	Meats	938 85
24.	Evansville Packing Co	Meats	572 19
25.	Ragon Brothers	Groceries	393 07
26.	Ziliak & Schafer Co	Flour and meal	299 00
27.	The Cook Grocery Co	Groceries	271 52
28.	Ross W. Weir & Co	Coffee	246 12
29.	Ward & Boeke	Milk	240 25
30.	Vickery Brothers	Potatoes and groceries	187 08
31.	Rosenberger, Klein & Co	Groceries and poultry	168 06
32.	Armour Packing Co	Butterine	138 00
33.	Steele-Wedeles Co	Dried fruits and cereals	106 40
34.	Ohio Valley Produce Co	Eggs	69 75
35.	Reid Murdoch & Co	Rice and syrup	40 50
36.	Mackey-Nisbet Co	Table linen and bedding	138 45
37.	J. I. Holcomb Mfg. Co	Scrub brushes	27 00
38.	Cumberland Telephone Co	Rental and tolls	26 40
39.	Chas. Leich & Co	Drugs	61 38
40.	John Laval & Sons	Drugs and soap	7 51
41.	H. G. Roetzel Coal Co	Coal	920 44
42.	Chas. H. Menden	Coal	67 06
43.	Arrow Boiler Compound Co	Boiler compound	141 12
44.	Standard Oil Co	Oil, gasoline	75 25
45.	Wadham's Oil & Grease Co	Sodium phosphate	48 40
46.	Eichel Lime & Stone Co	Stone screenings	133 76
47.	J. P. Davies	Chipped soap	137 50

VOUCHERS—Continued.

No.	Name of Claimant.	Nature of Claim.	Amount.
48.	Allen Brothers	Hay	$76 79
49.	L. M. Baird	Lime	5 60
50.	Dr. W. A. Stoker	Emergent expenses	475 58
51.	Joseph M. Hudspeth	Pay-roll	3,197 47
52.	Dr. W. R. McMahan	Salary and expenses	88 30
53.	Lee Rosenbaum	Salary and expenses	97 49
54.	Joseph M. Huuspeth	Salary and expenses	103 30
55.	Evansville Packing Co	Fresh and salt meats	1,343 00
56.	The Cook Grocery Co	Butterine, syrup, etc	733 61
57.	Vickery Brothers	Flour, poultry, etc	525 89
58.	Ward & Boeke	Milk	240 25
59.	Ragon Brothers	Potatoes, prunes, etc	218 75
60.	Rosenberger, Klein & Co	Sugar, onions, etc	191 05
61.	Ross W. Weir & Co	Coffee	151 90
62.	Ohio Valley Produce Co	Eggs	81 00
63.	Franklin MacVeagh & Co	Tea	65 28
64.	Carson Pirie Scott & Co	Table linen, etc	180 64
65.	The Lahr-Bacon Co	Shade cloth and ticking	116 34
66.	Mackey-Nisbet Co	Toweling and table linen	56 15
67.	E. H. Oslage & Co	Tinware	46 35
68.	Wm. B. Burford	Tablets and mucilage	32 88
69.	H. A. Lensing	Lime	13 50
70.	D. & H. Rosenbaum	Drugs and Oil	225 18
71.	Chas. Leich & Co	Filter alum and drugs	31 88
72.	Standard Oil Co	Paraffine wax	18 76
73.	Boetticher, Kellogg Co	Coal shovels, etc	10 05
74.	H. G. Roetzel Coal Co	Coal	862 25
75.	Chas. H. Menden	Coal	61 43
76.	Evansville Leather and Belting Co	Belting	23 60
77.	Single Center Buggy Co	Buggy	100 00
78.	Dr. W. A. Stoker	Contingent expenses	319 73
79.	Joseph M. Hudspeth	Pay-roll	3,207 28
80.	Evansville Packing Co	Fresh and salt meats	1,391 15
81.	The Cook Grocery Co	Groceries	554 53
82.	Owensville Milling Co	Flour	292 50
83.	Swift & Co	Butterine and pork	272 65
84.	Ward & Boeke	Milk	217 00
85.	Ross W. Weir & Co	Coffee	192 64
86.	Armour & Co	Cheese and pork	165 06
87.	Vickery Brothers	Onions, yeast, etc	117 37
88.	Libby, McNeill & Libby	Bacon	92 00
89.	Franklin MacVeagh & Co	Cereals	59 16
90.	Ragon Brothers	Groceries	50 19
91.	Ohio Valley Produce Co	Eggs	47 40
92.	Chas. W. Brizius & Co	Corn meal	16 50
93.	Sprague Warner & Co	Macaroni	16 11
94.	Lahr-Bacon Co	Dry goods	166 94
95.	Mackey-Nisbet Co	Oilcloth, toweling	86 10
96.	Rosenberger, Klein Co	Lye, brooms, etc	52 28
97.	Boetticher, Kellogg Co	Hardware	45 26
98.	Blackman, Lukenheimer	Queensware	30 15
99.	Clifford Hardware Co	Hardware	9 10
100.	Cumberland Telephone Co	Rentals and tolls	24 60
101.	D. & H. Rosenbaum	Drugs	73 37
102.	H. G. Roetzel Coal Co	Coal	736 73
103.	Evansville Gas & Electric Co	Coke	137 75
104.	Wadham's Oil & Grease Co	Soda phosphate	49 12
105.	Valvoline Oil Co	Cylinder oil	39 00
106.	J. P. Davies	Chipped soap	137 50

VOUCHERS—Continued.

No.	*Name of Claimant.*	*Nature of Claim.*	*Amount.*
107.	Charles Koehler	Corn	$48 00
108.	Ziliak & Schafer Mill Co	Oats	40 80
109.	John Hubbard & Co	Seed	24 40
110.	Vaughn's Seed Store	Flower seed	21 95
111.	Dr. W. A. Stoker	Contingent expenses	319 34
112.	Joseph M. Hudspeth	Pay-roll	3,177 80
113.	Evansville Packing Co	Fresh and salt meats	1,162 64
114.	The Cook Grocery Co	Groceries	831 62
115.	Owensville Milling Co	Flour and meal	306 00
116.	Ragon Brothers	Potatoes, salt, etc	243 13
117.	Ward & Boeke	Milk	240 25
118.	Swift & Co	Pork, mutton and salt sks	148 07
119.	National Biscuit Co	Bread	126 00
120.	Rosenberger, Klein Co	Poultry, onions, etc	109 39
121.	Ross W. Weir & Co	Coffee	92 12
122.	Vickery Brothers	Vegetables and fruit	84 63
123.	Cudahy Packing Co	Pork	64 63
124.	Armour & Company	Bacon	47 11
125.	Ohio Valley Produce Co	Eggs	20 70
126.	Carson Pirie Scott & Co	Table linen and crash	157 34
127.	Boetticher, Kellogg Co	Lawn mowers, knives, etc	96 78
128.	A. L. Swanson	Incandescent lamps	56 25
129.	Lahr-Bacon Co	Napkins and towels	47 55
130.	E. B. Oslage Co	Drip pans	15 35
131.	Wm. B. Burford	Letter heads	2 75
132.	Chas. Leich & Co	Drugs	33 18
133.	D. & H. Rosenbaum	Drugs and brushes	23 12
134.	H. G. Roetzel Coal Co	Coal	693 14
135.	Arrow Boiler Compound Co	Boiler compound	180 34
136.	Standard Oil Co	Gasoline	26 00
137.	Peter Henderson & Co	Garden seed	45 84
138.	Jno. Hubbard & Co	Onion sets and sweet potatoes	38 39
139.	Williams & Hunt	Chipped soap	50 71
140.	Dr. W. A. Stoker	Contingent expenses	420 85
141.	Joseph M. Hudspeth	Pay-roll	3,140 15
142.	Dr. W. R. McMahan	Salary and expenses	82 80
143.	Lee Rosenbaum	Salary and expenses	79 56
144.	Joseph M. Hudspeth	Salary and expenses	104 83
145.	Evansville Packing Co	Fresh and salt meats	1,466 50
146.	The Cook Grocery Co	Groceries	271 22
147.	Ward & Boeke	Milk	232 50
148.	Ross W. Weir & Co	Coffee	185 22
149.	Vickery Brothers	Poultry, cheese, etc	170 22
150.	Libby, McNeill & Libby	Sausage	54 00
151.	Swift & Co	Mutton and salt sacks	43 85
152.	Ohio Valley Produce Co	Eggs	28 20
153.	Reid Murdoch Co	Evaporated peaches	26 00
154.	Sprague Warner Co	Macaroni	16 50
155.	Red Star Compound Yeast Co	Yeast	12 01
156.	Wm. B. Burford	Printing and stationery	189 35
157.	Mackey-Nisbet Co	Sheeting and muslin	167 01
158.	Ragon Brothers	Scourine, rice, etc	111 25
159.	Mackey-Nisbet Co	Ticking and ribbon	46 45
160.	Schnute-Holtman Co	Lumber for coffins	36 28
161.	Eichel Lime Stone Co	Stone screenings	35 00
162.	H. G. Roetzel Coal Co	Coal	763 92
163.	Vaughn's Seed Store	Seed and plants	34 07
164.	John Hubbard & Co	Seed potatoes	30 36
165.	Chas. Leich & Co	Acetic acid	3 84

VOUCHERS—Continued.

No.	Name of Claimant.	Nature of Claim.	Amount.
166.	Dr. W. A. Stoker	Contingent expenses	$209 33
167.	Joseph M. Hudspeth	Pay-roll	3,132 92
168.	Owensville Milling Co	Flour	162 50
169.	Olds & Company	Chip soap	20 25
170.	Evansville Packing Co	Fresh and salt meats	1,403 81
171.	Ragon Brothers	Groceries	407 85
172.	Swift & Company	Butterine	246 00
173.	Ward & Boeke	Milk	240 25
174.	Armour Packing Co	Butterine	230 88
175.	Chas. W. Brizius & Co	Flour	209 25
176.	The Cook Grocery Co	Groceries	208 94
177.	Ross W. Weir & Co	Coffee	113 68
178.	Armour & Company	Mutton, pork, etc	90 33
179.	Armour & Company	Poultry and eggs	51 60
180.	Ohio Valley Produce Co	Eggs	50 10
181.	Parsons & Scoville Co	Rice and soda	37 68
182.	Bement & Seitz Co	Crackers, kraut, etc	36 01
183.	Mackey-Nisbet Co	Sheeting and oilcloth	108 07
184.	The Lahr-Bacon Co	Toweling	28 00
185.	Blackman & Lukenheimer	Queensware	19 31
186.	Carson Pirie Scott & Co	Table linen	19 25
187	John Laval & Sons	Acid, whiskey, etc	41 13
188.	Chas. Leich & Co	Alum and drugs	26 27
189.	H. G. Roetzel Coal Co	Coal	300 42
190.	Arrow Boiler Compound Co	Boiler compound	107 17
191.	Standard Oil Co	Cylinder oil	49 56
192.	Valvoline Oil Co	Cylinder oil	39 75
193.	L. M. Baird	Lime	15 00
194.	Allen Brothers	Hay	48 91
195.	Evansville Leather Co	Garden hose	21 30
196.	Dr. C. E. Laughlin	Contingent expenses	499 89
197.	Joseph M. Hudspeth	Pay-roll	2,629 68
198.	Evansville Packing Co	Fresh and salt meats	1,358 32
199.	The Cook Grocery Co	Potatoes, sugar, etc	434 94
200.	Chas. W. Brizius & Co	Flour	252 73
201.	Ross W. Weir & Co	Coffee	191 52
202.	Armour Packing Co	Butterine	182 25
203.	Sprague Warner & Co	Rice, scourine	169 44
204.	The Cook Grocery Co	Vegetables, fruit, etc	156 83
205.	Armour & Company	Pork and sausage	112 89
206.	Ragon Brothers	Beans, dried fruits, etc	86 08
207.	Vickery Brothers	Eggs, poultry, etc	81 64
208.	Steele-Wedeles Co	Dried fruits, etc	72 93
209.	Franklin MacVeagh & Co	Tea, metal polish, etc	60 24
210.	Rosenberger, Klein & Co	Beans	36 75
211.	Swift & Company	Salt sacks and mutton	30 92
212.	W. A. Aikin & Sons	Lard	72 60
213.	Ohio Valley Produce Co	Eggs	24 30
214.	Armour & Company	Eggs	15 60
215.	Vaughn's Seed Store	Beans and plants	45 00
216.	Chas. Mayer & Co	Fireworks	50 00
217.	Wm. B. Burford	Blanks and envelopes	15 41
218.	Carson, Pirie, Scott & Co	Toweling, rubber sheets	113 88
219.	The Queen City Window Shade Co	Shade cloth	18 00
220.	Blackman & Lukenheimer	Queensware	16 50
221.	Mackey-Nisbet Co	Toweling, hair brushes	15 24
222.	Boetticher, Kellogg Co	Hardware	11 65
223.	Keller Printing Co	Printing	6 25
224.	D. & H. Rosenbaum	Drugs	72 86

VOUCHERS—Continued.

No.	Name of Claimant.	Nature of Claim.	Amount.
225.	Chas. Leich & Co	Drugs	$45 40
226.	H. G. Roetzel Coal Co	Coal	315 48
227.	Evansville Oil Co	Gasoline	27 00
228.	Williams & Hunt	Chip soap	87 71
229.	Edward F. Goeke Co	Oats and corn	188 27
230.	Clifford Hardware Co	Wheelbarrows and rakes	26 00
231.	Ward & Boeke	Milk	201 50
232.	Olds & Company	Chip soap	36 40
233.	Dr. C. E. Laughlin	Contingent expenses	397 43
234.	Joseph M. Hudspeth	Pay-roll	2,766 46
235.	Lee Rosenbaum	Salary and expenses	96 64
236.	Lee Rosenbaum	Attending National Conference	46 17
237.	Joseph M. Hudspeth	Salary and expenses	133 94
238.	Evansville Packing Co	Fresh and salt meats	1,254 62
239.	The Cook Grocery Co	Groceries, ammonia	196 56
240.	Chas. W. Brizius Co	Flour and meal	275 22
241.	Ross W. Weir & Co	Coffee	148 54
242.	The Cook Grocery Co	Vegetables, fruit, etc	46 71
243.	Friedman Mfg. Co	Butterine	177 60
244.	H. G. Roetzel Coal Co	Coal	236 81
245.	Ward & Boeke	Milk	240 25
246.	Vickery Brothers	Poultry, etc	41 76
247.	Ragon Brothers	Groceries and brooms	237 32
248.	Cumberland Telephone Co	Telephone rental	50 00
249.	S. G. Evans & Co	Household furnishings	30 24
250.	F. L. Elmendorf	Carpet	37 00
251.	Ohio Valley Produce Co	Eggs	55 60
252.	G. Marsicano	Bananas	17 50
253.	Mackey-Nisbet Co	Crash and bunting	30 54
254.	W. M. Aikin & Son	Lard	69 06
255.	The Lahr-Bacon Co	Dry goods	24 23
256.	L. M. Baird	Lime and cement	15 00
257.	Standard Oil Co	Turpentine	50 50
258.	Chas. Leich & Co	Drugs and filter alum	24 61
259.	Olds & Company	Chipped soap	39 73
260.	Red Star Compressed Yeast Co	Yeast	4 00
261.	The Chatfield & Woods Co	Toilet paper	18 00
262.	The Sanita Co	Disinfectant	70 20
263.	Arrow Boiler Compound Co	Boiler compound	185 50
264.	Williams & Hunt	Trisodium compound	41 10
265.	D. & H. Rosenbaum	Salsoda, etc	10 43
266.	Boetticher Kellogg Co	Hardware	14 50
267.	Dr. C. E. Laughlin	Contingent expenses	345 21
268.	Joseph M. Hudspeth	Pay-roll	2,815 77
269.	Evansville Packing Co	Fresh and salt meats	1,209 89
270.	W. M. Aikin & Sons	Mutton, lard, sausage	288 40
271.	Armour & Company	Mutton	33 54
272.	The Cook Grocery Co	Groceries	246 78
273.	Vickery Brothers	Poultry, groceries, sundries	58 35
274.	The Cook Grocery Co	Groceries, poultry, canned goods	44 19
275.	Ward & Boeke	Milk	240 25
276.	H. G. Roetzel Coal Co	Coal	233 33
277.	Chas. W. Brizius & Co	Flour	284 58
278.	Franklin MacVeagh	Metal polish	3 84
279.	Ragon Brothers	Crackers, brooms, hominy	62 43
280.	Ross W. Weir & Co	Coffee	68 77
281.	Mackey-Nisbet Co	Oilcloth, toweling	146 01
282.	Ohio Valley Produce Co	Eggs	12 15
283.	Evansville Oil Co	Gasoline	26 00

VOUCHERS—Continued.

No.	Name of Claimant.	Nature of Claim.	Amount.
284.	John Laval & Sons	Oxalic acid	$22 44
285.	Louis Ichenhauser & Sons	Queensware and glassware	36 30
286.	Rice-Stiz Dry Goods Co	Sheeting, table linen	200 58
287.	Boetticher, Kellogg Co	Shovels, etc	16 65
288.	Chas. Leich & Co	Filter alum	18 96
289.	Standard Oil Co	Turpentine, oil and paraffine	104 96
290.	Myer Bros. Coffee and Spice Co	Coffee	156 00
291.	Olds & Company	Chipped soap	65 17
292.	Flurer Tobacco Co	Tobacco	68 04
293.	D. & H. Rosenbaum	Drugs, incandescent lamps	84 51
294.	Central Rubber & Supply Co	Hose	77 00
295.	Sprague Warner Co	Rice, beans	107 40
296.	Swift & Co	Butterine	162 46
297.	Wm. B. Burford	Stationery	79 03
298.	Blackman & Lunkenheimer	Glassware and queensware	36 97
299.	Wm. B. Burford	Printing and stationery	20 26
300.	William Fishback	Vinegar	9 36
301.	Armour & Co	Eggs	13 20
302.	Dr. C. E. Laughlin	Contingent expenses	324 10
303.	Joseph M. Hudspeth	Pay-roll	2,863 29
304.	Newton Kelsay	Salary and traveling expenses	114 55
305.	Gilchrist, DeBruler & Wellman	Attorney's fees	200 00
306.	Evansville Packing Co	Beef, hams, pork, mutton and lard	1,239 19
307.	The Cook Grocery Co	Prunes, sugar, etc	256 03
308.	Vickery Brothers	Silicon, flour and lime	208 00
309.	The Cook Grocery Co	Butter, poultry, etc	47 26
310.	Ragon Brothers	Sugar, brooms, rice	101 73
311.	Bement & Seitz Co	Crackers, syrup, salt	106 52
312.	Swift & Co	Bacon and butterine	235 89
313.	W. N. Akin & Sons	Lard	84 06
314.	Ohio Valley Produce Co	Eggs	16 20
315.	Armour & Co	Eggs and chickens	128 70
316.	Chas. W. Brizius & Co	Meal	6 50
317.	Phoenix Flour Mill	Flour	180 00
318.	John Hubbard & Co	Rye	13 80
319.	Arrow Boiler Compound Co	Boiler compound	149 24
320.	Evansville Oil Co	Gasoline	25 00
321.	Mackey-Nisbet Co	Sheeting	5 09
322.	D. & H. Rosenbaum	Drugs, etc.	4 56
323.	Neat Richardson Drug Co	Opium, pills, gauze	8 77
324.	H. G. Roetzel Coal Co	Coal	437 52
325.	Ward & Boeke	Milk	232 50
326.	Myer Bros. Coffee & Spice Co	Coffee	88 00
327.	Steele-Wedeles Co	Vinegar and soap	54 10
328.	Jarodski & Co	Potatoes	65 00
329.	Chas. Leich & Co	Alcohol, pills, etc	12 45
330.	Flurer Tobacco Co	Tobacco	42 12
331.	Dr. C. E. Laughlin	Traveling expenses	29 95
332.	Lee Rosenbaum	Traveling expenses	32 34
333.	Joseph M. Hudspeth	Expenses inspection trip	35 95
334.	Newton Kelsay	Salary	75 00
335.	Lee Rosenbaum	Salary and expenses	81 29
336.	Joseph M. Hudspeth	Salary and expenses	95 00
337.	Joseph M. Hudspeth	Pay-roll	2,835 28
338.	Dr. C. E. Laughlin	Contingent expenses	323 30
339.	Willlams & Hunt	Sodium phosphate	23 65
340.	W. M. Aiken & Son	Beef and hams	1,104 33
341.	Vickery Brothers	Cornmeal, syrup and chickens	570 16
342.	Armour & Co	Eggs	51 30

VOUCHERS—Continued.

No.	Name of Claimant.	Nature of Claim.	Amount.
343.	Bement & Seitz Co.	Eggs	$17 10
344.	J. H. Conn.	Fish	26 25
345.	John G. Newman Co.	Onions and peas	11 65
346.	H. F. Miller & Co.	Ticking and quilts	105 83
347.	The Beckman Co.	Blankets	173 55
348.	Smith Premier Typewriter Co.	Typewriter	50 00
349.	Steele-Wedeles Co.	Vinegar and soap	65 70
350.	Wm. B. Burford.	Pencils, blotters, etc.	43 20
351.	Fisher & Richardson.	Stabling and feeding horses	15 00
352.	Evansville S. & N. R. R.	Railway fares	25 05
353.	Smith & Butterfield.	Bibles and baskets	31 99
354.	Evansville Gas & Electric Co.	Lump coke	10 08
355.	Louis Ichenhauser & Sons.	Sugars and jugs	7 40
356.	Chas. Leich & Co.	Ring, tartar and alum	26 73
357.	D. & H. Rosenbaum.	Sodium, potash and plaster	27 50
358.	Edwin Goeke	Oats	9 63
359.	Standard Oil Co.	Gasoline and turpentine	83 00
360.	H. G. Roetzel Coal Co.	Coal	702 91
361.	Lahr-Bacon Co.	Mat	12 60
362.	Blackman & Lunkenheimer.	Queensware	35 00
363.	Ward & Boeke.	Milk	240 25
364.	W. W. Kimball Co.	Piano	160 00
365.	Fred Geiger & Sons.	Dressers	88 00
366.	Jarodski & Co.	Potatoes	83 00
367.	Mackey-Nisbet Co.	Dry goods	24 65
368.	Evansville Packing Co.	Fresh and salt meats	365 98
369.	Ragon Brothers	Groceries	246 99
370.	DeVry Barber Supply Co.	Chairs and tools	92 00
371.	Cumberland Telephone Co.	Telephone service	60 30
372.	Carson, Pirie Scott & Co.	Blankets	27 00
373.	Meyer Bros. Coffee and S. Co.	Coffee	154 50
374.	Bitterman Brothers	Clock	19 00
375.	Joseph M. Hudspeth.	Pay-roll	3,099 60
376.	The Cook Grocery Co.	Groceries and potatoes	284 96
377.	The Cook Grocery Co.	Groceries	37 80
378.	Wm. E. French Co.	Carpets and rugs	386 83
379.	Dr. C. E. Laughlin.	Contingent expenses	214 91
380.	Chas. G. Sefrit.	Typewriter	75 00
381.	Mary T. Wilson.	Services	200 00
	Total.		$97,584 21

REPAIRS.

The following is a complete list of vouchers paid from the appropriation of repairs, the originals of which are on file at the office of the Auditor of State, duplicates being filed in this office.

No.	Name of Claimant.	Nature of Claim.	Amount.
1.	Evansville Matt. & Lounge Co.	Repairs to lounges	$115 05
2.	Dr. W. A. Stoker.	Contingent expenses	81 86
3.	Grote Mfg. Co.	Steam pump	79 73
4.	Western Iron & Supply Co.	Drills and fittings	35 25
5.	E. B. Oslage & Co.	Guttering and down spouts	520 65
6.	Wm. H. Schnute & Co.	Lumber	82 57

VOUCHERS—Continued.

No.	Name of Claimant.	Nature of Claim.	Amount.
7.	E. C. Johnson	Linseed oil	$70 96
8.	D. & H. Rosenbaum	Varnish	60 00
9.	James B. Clow & Sons	Valves, hopper, etc	54 00
10.	American Steam Pump Co	Repairs to pump	31 62
11.	Dr. W. A. Stoker	Emergent expenses	120 34
12.	George L. Mesker & Co	Iron works	167 20
13.	Dr. W. A. Stoker	Contingent repairs expenses	64 14
14.	Henry Vogt Machine Co	Pipe	44 30
15.	Babcock & Wilcox Co	Bolts, nuts and guards	40 00
16.	Wm. H. Schnute & Co	Lumber	30 24
17.	Chas. Leich & Co	White lead and putty	79 29
18.	Dr. W. A. Stoker	Contingent expenses	82 73
19.	Dr. W. A. Stoker	Contingent repair expenses	76 81
20.	Crescent City Moss Ginnery	Moss for lounge repairs	50 50
21.	Evansville Mattress & Lounge Co	Material for lounge repairs	11 02
22.	Evansville Mattress & Lounge Co	Material for lounge repairs	116 10
23.	L. Wolff Mfg. Co	Engineer's supplies	17 08
24.	Dr. W. A. Stoker	Contingent repairs expenses	43 66
25.	Chas. Leich & Co	White lead and varnish	75 00
26.	James B. Clow & Sons	Plumbing supplies	37 00
27.	Dr. C. E. Laughlin	Contingent expenses	14 32
28.	The Babcock & Wilcox Co	Boiler tubes and bolts	129 08
29.	John Laval & Sons	Painters' supplies	121 78
30	Evansville Leather & Belting Co	Hose couplings, rings, etc	45 90
31.	Heilman Machine Works	Pipe, cap screws, etc	33 15
32.	D. & H. Rosenbaum	White lead	32 50
33.	E. C. Johnson	Painters' supplies	33 11
34.	A. L. Swanson	Plugs, wire, etc	24 88
35.	Dr. C. E. Laughlin	Contingent expenses	27 45
36.	Joseph M. Hudspeth	Painters' pay-roll	52 71
37.	Schnute-Holtman Co.	Lumber	30 14
38.	Evansville Leather & Belting Co	Cobbler's and engineer's supplies	21 09
39.	Grote Mfg. Co	Pipe and fittings	34 85
40.	Dr. C. E. Laughlin	Contingent expenses	23 45
41.	Joseph M. Hudspeth	Carpenters' and painters' pay-roll	139 49
42.	Evansville Leather & Belting Co	Packing	5 50
43.	The V. D. Anderson Co	Steam trap repairs	19 25
44.	Heilman Machine Works	Steam fittings	61 90
45.	The V. D. Anderson Co	Steam traps	12 66
46.	Dr. C. E. Laughlin	Contingent expenses	37 71
47.	Joseph M. Hudspeth	Carpenters' and painters' pay-roll	142 00
48.	Clifford Hardware Co	Brads, bolts and screws	2 48
49.	Evansville Leather & Belting Co	Belts, glasses and valves	32 71
50.	Crane-Hawley Co.	Flanges, bolts, couplings	34 38
51.	Dr. C. E. Laughlin	Contingent expenses	33 17
52.	Joseph M. Hudspeth	Pay-roll	142 00
53.	Schnute Holtman Co	Lumber	14 63
54.	V. D. Anderson Co	Steam traps	51 45
55.	Heilman Machine Works	Valves and fittings	10 80
56.	Eichel Lime & Stone Co	Crush stone	100 08
57.	Single Center Buggy Co	Rubber tires	20 00
58.	Uhl Potter Co	Y's, T's and pipe	23 35
59.	Dr. C. E. Laughlin	Contingent expenses	56 90
60.	Grote Mfg. Co	Valve and pipe fittings	248 13
	Total		$4,000 00

VOUCHERS—Continued.

CLOTHING.

The following is a complete list of vouchers paid from the appropriation for clothing, the originals of which are on file at the office of the Auditor of State, duplicates being filed in this office.

No.	*Name of Claimant.*	*Nature of Claim.*	*Amount.*
1.	Mackey-Nisbet Co.	Dry goods and buttons	$49 90
2.	Dr. W. A. Stoker	Contingent expenses	15 88
3.	Prass & Schultz Co	Women's shoes	55 20
4.	Mackey-Nisbet Co	Dress goods and buttons	23 46
5.	Mackey-Nisbet Co	Hosiery and underwear	79 18
6.	Dr. W. A. Stoker	Contingent clothing expenses	10 80
7.	Mackey-Nisbet Co	Overalls, thread, etc	100 36
8.	Strouse & Brothers	Mens' shoes	83 95
9.	Carson, Pirie Scott & Co	Cheviot	24 98
10.	Dr. W. A. Stoker	Contingent expenses	2 75
11.	Lahr Bacon Co	Shirts	21 88
12.	Hinkle Shoe Co	Women's shoes	82 80
13.	Strouse & Brothers	Men's slippers	36 90
14.	Lahr Bacon Co	Gingham, tape, etc	9 11
15.	Mackey-Nisbet Co	Men's hosiery	22 78
16.	Mackey-Nisbet Co	Dress goods	32 55
17.	Strouse Brothers	Slippers	9 00
18.	Dr. W. A. Stoker	Contingent clothing	9 00
19.	Mackey-Nisbet Co	Calico, hosiery, etc	112 65
20.	I. Gans	Hats, trousers	85 12
21.	Carson, Pirie Scott & Co	Hosiery, cheviots, etc	62 32
22.	Strouse Brothers	Men's coats	58 50
23.	The Lahr-Bacon Co	Cheviot	43 92
24.	Strouse Brothers	Men's clothing	104 69
25.	Mackey-Nisbet Co	Cheviots	40 59
26.	S. G. Evans & Co	Women's hosiery	2 00
27.	Mackey-Nisbet Co	Cheviots	21 92
28.	Harry Joseph & Son	Men's hats	7 50
29.	Carson, Pirie, Scott & Co	Safety pins	6 24
30.	Strouse & Brothers	Men's suits	17 00
31.	Dr. C. E. Laughlin	Contingent expenses	4 50
32.	Strouse & Brothers	Jackets, aprons, overalls	46 18
33.	H. F. Miller & Co	Thimbles, needles, thread	7 55
34.	Mackey-Nisbet Co	Flannels and thread	228 84
35.	Dr. C. E. Laughlin	Contingent expenses	2 00
36.	Steinhauer & Co	Men's slippers	56 80
37.	Wood Brothers	Shoes	128 70
38.	G. D. Kohn & Co	Suits	315 00
39.	I. Gans & Co	Men's suits	270 00
40.	Mackey-Nisbet Co	Plaid, buttons, needles	33 39
41.	Harry Joseph & Sons	Men's suits	165 00
42.	H. F. Miller & Co	Hose and thread	47 83
	Total		$2,538 72

VOUCHERS—Continued.

PAINTING.

The following is a complete list of vouchers paid from the appropriation for painting, the originals of which are on file at the office of the Auditor of State, duplicates being filed in this office:

No.	*Name of Claimant.*	*Nature of Claim.*	*Amount.*
1.	E. C. Johnson	Paints	$3 80
2.	D. & H. Rosenbaum	Paints	68 08
3.	D. & H. Rosenbaum	White lead and varnish	124 50
4.	D. & H. Rosenbaum	White lead	61 24
5.	D. & H. Rosenbaum	Paints	159 36
6.	E. C. Johnson	Japan glue and glass	23 30
	Total		$440 28

SUMMARY.

Maintenance vouchers paid and filed	$97,584 21
Repairs vouchers paid and filed	4,000 00
Clothing vouchers paid and filed	2,538 72
Painting vouchers paid and filed	440 28
	$104,563 21

The total amount expended, $104,563.21, distributes to the following accounts:

Acetanelid	$0 61
Acid, acetic	33 31
Acid, boric	7 44
Acid, carbolic	2 15
Acid, oxalic	99 93
Acid, sulphuric	80
Acid, tartaric	54 90
Advertising	110 75
Alcohol	44 37
Almonds	1 20
Ammonia	40 70
Alum, acetate	25
Alum, filter	82 50
Amusements	19 75
Antiphlogistine	6 87
Apples	43 28
Apple butter	55 12
Apples, dried	185 42
Aprons	10 62

Arnica	$1 60
Asbestos	88
Asparagus	16 95
Asphaltum	19 50
Attendants	14,899 95
Attorneys' fees	200 00
Awls	70
Awnings	11 25
Axes	65
Axle grease	1 20
Bacon	898 48
Baking powder	37 67
Baking soda	7 68
Balls, steel	50
Bananas	29 80
Bandages	4 38
Bands, for horses	30
Bands, for hose	20
Barber chairs	94 50
Barley	1 03
Base ball supplies	10 75
Basin cocks	16 45
Basins, tin	2 40
Baskets, clothes	2 40
Baskets, waste	2 70
Beans	683 19
Beans, canned	4 50
Beans, seed	3 00
Beef	11,930 49
Beef extract	9 10
Beef, rattles	948 76
Beer	1 20
Belting	55 78
Belt fasteners	4 15
Belts and pins	77
Belt for sewing machine	1 20
Benzoin	35
Bibbs, compression	28 23
Bibles	16 45
Bismuth	17 25
Bitts, drill	1 05
Blank books	5 85
Blank forms	101 39
Blankets	200 55
Blotters	5 25
Blueing	21 00
Boiler, compound	763 37
Bolts	78 86
Books, cook	1 50
Books, picture	1 13
Books, text	7 20

Borax	$2 13
Bowls, sugar	3 20
Braces	1 75
Brackets, brass	2 50
Brains	60
Bran	1 85
Brass rods	1 90
Bread	126 75
Brocatelle	2 00
Bromide, ammonia	21 45
Bromide, potash	21 95
Bromide, soda	25 05
Brooms	134 45
Brooms, stable	70
Brooms, whisk	11 00
Brown's mixture	2 60
Brushes, bakers'	2 00
Brushes, barbers'	1 15
Brushes, carriage	2 00
Brushes, dynamo	15 36
Brushes, hair	6 75
Brushes, paint	45 76
Brushes, scrub	27 00
Brushes, tooth	3 00
Brushes, whitewash	10 00
Buckets	54 03
Buggies	100 00
Bulbs, flower	17 50
Bushings	3 26
Butchers' blades	1 25
Butter	135 90
Butterine	2,779 41
Buttons	35 70
Buttons, collar	3 00
Butts	1 80
Cabbage	84 51
Caffiene, citrate	60
Cakes	1 15
Cake turners	1 50
Calico	97 28
Camphor gum	1 63
Camphor, mono-bromate	28
Camphor, phenique	27 09
Candles	3 60
Candy	14 33
Cans, fruit	5 24
Cans, milk	1 50
Cans, oil	4 75
Can openers	20
Cans, syrup	10 50
Canton flannel	74 33
Caps, men's	5 50

Capsules	$0 50
Carbons for arc lights	8 60
Carbon paper	45
Carboys	1 50
Cardamon compound	60
Carpenters and painters	1,534 07
Carpets	33 30
Carpet binding	1 00
Carving sets	1 50
Cart, hand	8 00
Casters	3 75
Catheters	50
Catsup	2 25
Cedar	3 50
Ceiling	14 63
Celery	12 80
Cement	25 00
Cero fruto	7 40
Cesspools	5 15
Chairs	38 00
Chamber set	6 00
Chamois skin	1 55
Checker boards	1 35
Cheese	156 78
Cheese cloth	18 79
Cherries	85
Cheviots	207 10
Chickens	841 92
Chimney tops	13 50
Chisels	80
Christmas trees	14 00
Chloroform	1 02
Chocolate	16 56
Choir, transportation	14 60
Cider	75
Cinnamon	25
Citron	1 50
Cleavers	1 00
Clippers, barbers'	3 00
Clippers, sharpening	6 60
Clocks	28 00
Clocks, repaired	1 75
Closets	9 00
Coal	6,915 49
Coal hods	3 00
Coats, men's	72 50
Coffee	1,964 17
Coffee pots	44 30
Coke	147 83
Cold storage plant	5 75
Collodion	65

Combination, changing	$1 50
Combs	14 05
Copperas	1 50
Cord, drop	11 87
Corn, canned	1 20
Corn, green	60
Cornmeal	83 00
Cornstarch	2 80
Corn for stock	181 36
Costumes, rent of	3 00
Cotton, absorbent	2 65
Cotton batting	11 10
Cotton, darning	6 60
Couplings	11 14
Crackers	310 42
Cracked wheat	30 30
Cranberries	15 10
Cream pitchers	2 25
Cream of tartar	8 44
Crocks	3 15
Crocus cloth	60
Cruets for mustard	38
Cucumbers	5 35
Cultivators	7 00
Cups, force	3 90
Cups and saucers	39 62
Cups, tin	65
Curry combs	50
Currants	2 50
Curtains, lace	11 00
Curtains, net	38 48
Curtain rods	20
Cuspidors	20 75
Cylinder for locks	29 55
Diamond dyes	3 75
Digitalis	45
Dimities for dresses	11 05
Diplomas	2 75
Dippers, tin	3 35
Directories	5 00
Discs for milk bottles	14 25
Dishes, butter	5 76
Dishes, vegetable	6 50
Disinfecting fluid	70 60
Dolls and doll trunk	3 50
Doors	2 28
Door drapery	2 44
Door hangers	14 05
Drawers, men's	58 96
Dresses	50 00

Dress goods, wool	$1 65
Drills	4 47
Ducks	13 59
Duck for dresses	18 90
Duck for lounges	156 85
Dusty miller seed	30
Eggs	978 83
Egg beaters	35
Elixir iron, quinine, strychnine	9 50
Ells	3 75
Emery	2 95
Employes and domestics	13,065 67
Entertainments in town	33 25
Entertainments, transportation	54 80
Envelopes	27 70
Envelopes, medicine	1 00
Escaped patients	1 00
Eserina, sulphate	1 10
Ether	1 20
Expressage	50 08
Fans	1 62
Fencing	12 00
Fertilizer	12 50
Ferrules	80
Figs	2 00
Files	8 91
Fish	131 82
Finger bowls	3 00
Fireworks	50 00
Fittings, Engineers'	25 35
Flag bunting	5 44
Flanges, cast iron	28 64
Flanges, steel	1 00
Flannel, skirting	74 06
Floss, cotton	33
Flour	3,389 98
Flour, buckwheat	3 25
Flour, graham	30
Flour, rye	3 10
Flower pots	8 00
Forceps, dental	10 00
Freight	132 57
Fruit coloring	40
Fruit dishes	2 50
Fuller balls	1 50
Funnels	25
Fuses	3 60
Gaskets	20 07
Gasoline	181 50
Gauge glasses	2 70
Gauges, water	10 00

Gauze, sterilized	$7 94
Gelatine	12 25
Gimp	5 25
Ginger	54
Gingham	6 80
Glasses, looking	21 60
Glass, window	36 73
Gloves, men's	13 00
Glue	36
Glycerhiza compound	9 25
Graduates	70
Granite ware	7 40
Grapes	2 05
Graphite	2 00
Graters	10
Grease	1 00
Grindstones	2 75
Grommets	5 85
Hairpins	3 71
Halters	4 00
Hams	1,087 87
Ham, potted	7 50
Hand bells	3 30
Handkerchiefs	4 00
Handles for tools	85
Harrow frame	5 00
Hats for men	13 88
Hats for women	10 12
Hay	127 81
Hay forks	1 60
Hay frame	12 50
Heel shaves	65
Hinges	7 90
Hoes	70
Holly wreaths	5 50
Hominy flakes	94 02
Hooks, coat and hat	1 25
Hooks, shave	17
Hoppers	31 25
Horseshoeing	73 80
Hose, fire and garden	98 00
Hose, repairs	4 00
Hose spanners	1 50
Hose, steam	11 60
Hosiery for men	80 75
Hospital orchestra	56 50
Hospital ring	1 50
Hot water bottles	1 50
Hyacinths	3 00
Hyacinths, Roman	3 25
Hyoscine, sulphate	23 58

Hypodermic needles	$1 60
Hypodermic tablets	2 98
Ice cream	1 50
Ink	12 10
Ink, indelible	24 00
Ink, shoemakers	15
Iodine	1 80
Iron, rod	169 40
Iron, sheet	10 00
Irons, soldering	2 30
Japan	80
Jardiniers	7 50
Jeans	24 49
Jelly	1 38
Journals, medical	6 50
Kettles, soup	2 21
Kettles, tea	90
Keys	75
Key sockets	7 68
Knives, bread	2 25
Knives, mincing	25
Knives, oyster	50
Knives, putty	40
Knives, shoe	2 45
Knives, table	10 50
Kraut	53 75
Ladders	8 14
Ladles	1 10
Lamb	11 28
Lamps, incandescent	97 45
Lamp shades	2 84
Lanterns, Japanese	2 35
Lantern slides	1 50
Lap robes	10 00
Lard	616 98
Latches	40 90
Lawn mowers	72 50
Lawns, for dresses	6 01
Lead pencils	4 50
Leather, patching	50
Leather, sole	29 71
Leather, valve	50
Lemons	47 25
Lemon extract	7 50
Lemon peel	15
Lemon squeezer	40
Letterheads	32 70
Lime	87 50
Linen, embroidery	3 84
Linen, squares	3 90
Linen, table	471 42

Liniments	$14 75
Livery hire	11 50
Loanage on dishes	50
Locks	33 10
London purple	3 00
Lumber	208 53
Lye	50 00
Macaroni	107 41
Mace	55
Maintenance pay roll, printing	5 30
Masks	50
Manure forks	1 00
Matches	10 00
Meals in town account Hospital	75
Meat cutters	1 50
Metal bearings	4 00
Metal polish	22 80
Milk	2,802 25
Mincemeat	90 48
Mop handles	8 30
Moss	79 18
Moth balls	1 00
Mucilage	5 58
Music boxes, repaired	31 00
Music, sheet	9 49
Mushrooms	7 75
Muslins	229 48
Mustard	15 81
Mutton	518 33
Nail-sets	10
Nails, iron	2 85
Nails, shoes	40
Nails, wire	17
Napkins	114 75
Napkins, paper	45
Needles	6 81
Needles, harness	1 00
Needles, machine	1 25
Needles, mattresses	10
Newspapers	19 30
Nipples	1 85
Nitre, sweet spirits	70
Notary commission	4 00
Notary public service	1 00
Nozzles, hose	70
Nutmeg	2 20
Oats	175 05
Officers	8,447 14
Oil, castor	9 28
Oilcloth, table	96 24

Oil of cloves	$2 47
Oil, coal	4 75
Oil, cooking	674 42
Oil, cylinder	148 33
Oilcups	7 50
Oil, engine	96 18
Oil, linseed	97 72
Oil, machine	55
Oil, neatsfoot	95
Oil, olive	2 25
Oil, sweet almond	24
Oilers	50
Okra	3 93
Olives	25 70
Onions	62 22
Onion-sets	8 88
Opium	4 62
Oranges	30 40
Orange peel	15
Orchestra employed	42 20
Overalls	36 88
Oysters	42 93
Oysterbowls	9 36
Packing	82 83
Packing-tools	2 03
Paints	72 53
Pans, baker's	3 00
Pans, bed	65
Pans, dish	2 00
Pans, drip	15 35
Pans, drip for coolers	6 30
Pans, dust	12 21
Pans, food	51 30
Pans, pudding	1 25
Paper, bags	2 05
Paper, blue print	2 10
Paper, carbon	4 35
Paper, covers	1 00
Paper, drawing	2 99
Paper fasteners	25
Paper, sand	2 75
Paper, tissue	8 49
Paper, toilet	18 00
Paper, typewriter	11 25
Paper, wall	6 80
Pantesote	76 50
Paraffine	57 15
Paregoric	90
Parsley	70
Peaches	7 25
Peaches, dried	238 11

Peaches, canned	$158 53
Peanuts	38 10
Peas, canned	24 35
Peas, green	2 65
Pecans	1 25
Pens	4 48
Pens, glass	1 25
Pepper	48 48
Pepper, red	10
Pepper, mangoes	30
Peroxide hydrogen	1 20
Phosphate, sodium	156 77
Piano	160 00
Piano tuning	3 00
Pickles	7 33
Pictures	10 09
Picture packing	2 50
Picture wire	45
Pillow cases	8 64
Pills	14 77
Pineapple, canned	31 83
Pineapple, fresh	1 50
Pins, safety	7 29
Pins, toilet	3 00
Pipe covering	2 16
Pipe, iron	354 54
Pipe, lead	2 60
Pipe, reamers	7 01
Pipe, sewer	46 78
Pipe, stove	3 00
Pipes and stems	7 50
Plants, asparagus	24 25
Plants, carnation	6 00
Plants, egg	20
Plants, pansy	25 00
Plants, rose	8 00
Plasters	15 09
Plaster paris	2 75
Plastering	24 50
Plates	40 29
Plumbers plungers	1 50
Popcorn	1 75
Pork	947 85
Portieres	15 00
Postage stamps	212 00
Postal cards	10 71
Postum cero	2 05
Potash, acetate	40
Potash, chloride	80
Potash, permanganate	15
Potatoes	1,340 31

Potato, seed	$67 06
Potatoes, sweet, seed	2 50
Pot lids	50
Powder boxes	5 40
Powders, dovers	1 60
Powders, seidlitz	80
Prescriptions	35
Preserves	1 90
Programs	19 00
Prunes	276 79
Pulleys	1 00
Pumpkins, canned	2 40
Putty	6 50
Pump, steam	94 26
Punch	25
Quilts	42 70
Quinine	17 70
Radishes	15
Raisins	3 55
Rakes	6 18
Range castings	3 71
Rasps	81
Raspberries	2 00
Razors	9 50
Rental postoffice box	4 00
Rent, stereopticon slides	6 85
Repairs, armature	2 50
Repairs, boiler walls	14 50
Repairs, copper kettles	16 85
Repairs, down spouts	504 15
Repairs, elevator	2 50
Repairs, engines	17 25
Repairs, harness	6 85
Repairs, laundry machinery	4 50
Repairs, lawn mowers	1 50
Repairs, mail bag	15
Repairs, plow points	3 05
Repairs, pumps	43 31
Repairs, sewing machine	2 50
Repairs, vehicles	25 95
Reports, biennial	121 92
Restraining mittens	16 00
Ribbons	55 81
Ribbon, typewriter	4 75
Rice	400 65
Rice boilers	1 25
Riddles	27
Rings, expansions	3 60
Rings, tranverse	1 56
Rivets	25
Rolled oats	107 90

Rope	$26 36
Rosin	55
Rubber bands	6 65
Rubber boots	2 75
Rubber buckets	50
Rubber matting	40 74
Rubber pads for horses	1 25
Rubber rulers	1 00
Rubber sheets	56 80
Rubber stamps	3 55
Rubber tires	20 00
Rugs	413 58
Rye	13 80
Sacks, coffee	8 46
Sacks, cotton	2 25
Salad dish	2 50
Salol	54
Salmon, canned	9 00
Salt	61 64
Salts, rochelle	3 60
Salt sacks	40 00
Salt shakers	1 25
Salsoda	16 79
Sandstones	20
Sapolio	8 75
Sardines	1 38
Sash centers	1 50
Sashcord	4 50
Sausage	593 69
Saw blades	4 65
Saws, hack	98
Saws, scroll	2 00
Scale inspection and repairs	7 00
Scrim	5 75
Scissors, buttonhole	50
Scourine	174 80
Screws	14 04
Sealing wax	2 08
Seed, flax	40
Seed, flower	23 02
Seed, garden	45 34
Seed, grass	24 40
Seed, mustard	30
Shadecloth and rollers	49 60
Shafts, repaired	3 65
Shears	5 40
Sheeting	321 41
Sheets	16 50
Shirts, men's	21 88
Shoe blacking	20 28
Shoe cement	35

Shoe laces	$13 50
Shoes, men's	180 55
Shoes, mule's	18 00
Shoes, women's	235 50
Shovels, coal	13 80
Shovels, fire	2 63
Shrimps	63
Shuttles for sewing machines	2 00
Silicon	27 90
Sleeves	1 25
Slide carriers	1 08
Slippers	102 70
Soap, bar cleaning	6 93
Soap, castile	60
Soap, chipped	703 82
Soap, harness	1 75
Soap, shaving	16 20
Soda carbonate	7 00
Solder	7 07
Spectacles	4 25
Spinach	1 00
Sponges	3 65
Spool cotton	132 34
Spouting	2 25
Sprinkling cans	60
Springs for lounges	24 60
Stabling horses in town	35 00
Stamp pad	40
Staples	1 00
Starch	99 25
Steel	2 20
Steel squares	1 50
Strainers, coffee	15
Strainers, soup	55
Stockings, women's	62 58
Stone dressing	2 50
Stone screenings	268 84
Stop cocks	12 95
Stove castings	1 44
Stove lining	9 88
Stoves	3 65
Stove polish	2 10
Straps, hitch	3 25
Straps, razor	1 75
Straw	5 00
Strawberries	48 45
Strings, cello	70
Strings, violin	2 15
Sugar, brown	1 30
Sugar, cube	11 63

Sugar, granulated	$1,601 13
Sugar, powdered	10 57
Suits, men's	772 00
Sulfonal	75 85
Suspenders	8 37
Sweat pads	50
Syringe, fountain	1 75
Syringe, hypodermic	3 75
Syringe, rectal	1 00
Syrup, drip	548 84
Syrup, maple	42 91
Table covers	5 25
Tablets, neuralgia	80
Tablets, scratch	28 80
Table sauces	1 60
Tacks	8 13
Tags	7 36
Tape, electrician's	20
Tape, marking	11 22
Tapioca	1 00
Tea	146 57
Tees and ells	17 83
Telegrams	23 70
Telephone rental	120 00
Telephone tolls	43 95
Thermometers	1 50
Thermometers, fever	2 25
Thread, shoe	35
Thimbles	2 31
Ticking	286 59
Tin, sheet	3 00
Tin, valley	2 24
Tobacco	150 84
Tobacco, stems	1 00
Toilet sets	11 75
Tomatoes, canned	29 95
Tomatoes, fresh	8 85
Tool rests	18 30
Toothpicks	5 90
Toweling, crash	296 64
Towels	32 55
Traps	92 64
Traps, mole	3 00
Traps, rat	1 20
Traveling expenses	392 01
Trays	1 75
Tree pruner	60
Trustees	900 00
Trousers, men's	86 50
Trowels, garden	45
Tubs	9 50

Tubes for boilers	$124 08
Tubes, brass	1 20
Tubing, rubber	15
Tufts	2 75
Tulips	4 40
Tumblers	13 76
Turkeys	152 39
Turpentine	467 90
Twine, druggist's	1 95
Twine, flax	2 30
Twine, hemp	8 05
Twine, shoemaker's	1 00
Typewriters	125 00
Unions	4 62
Vaccine points	3 75
Valves	111 80
Valve stems	5 40
Vanilla extract	15 30
Varnish	185 80
Viburnum compound	1 55
Vinegar	55 68
Violin, bow and bridge	80
Wagonette rental	24 00
Walnuts, English	20
Washboards	2 25
Washers	3 10
Watercocks	5 42
Watermelons	6 07
Wax, shoe	05
Weights for scales	30
Wheelbarrows	24 00
Wheels, counter link	30
Whips	3 80
Whisky	33 59
Whistles	6 00
White lead	692 75
Window sashes	2 00
Window shades	5 40
Wine	6 80
Wire	8 30
Wire fuse	1 00
Wire netting	9 24
Wire, spool for flowers	84
Wood, cord	15 00
Wrenches	10 85
Yeast	132 08
Zinc, sheet	4 00
	$104,769 34
Discounts, cartage, retainers and goods returned and exchanged	206 13
Total	$104,563 21

DISTRIBUTION TO MAINTENANCE.

Salaries and Wages—	
Medical officers	$4,957 14
Administration	2,930 00
Trustees	900 00
Chaplain	240 00
Record clerk and stenographer	540 00
Attendants	14,768 18
Carpenters and painters	1,057 87
Matron and help	933 09
Culinary department	2,649 57
Sewing rooms and marking room	634 26
Laundry	1,489 18
Farm	915 60
Florist and lawn man	803 72
Power and sewer station	4,098 63
Stable	280 42
Usher, night watches, messenger and porter	1,122 97
Fresh meats	14,100 49
Salt meats and lard	4,057 23
Fish (fresh and cured), oysters, etc	176 76
Butter, eggs and poultry	4,864 33
Vegetables	2,204 24
Dried fruits	736 25
Fresh fruits	219 18
Canned goods	448 89
Breadstuffs, cereals, beans, etc	4,943 09
Vinegar and syrup	647 43
Tea, coffee and sugar	3,714 47
Milk	2,802 25
Other food supplies	431 32
Library, newspapers and periodicals	32 30
Stationery and printing	669 48
Furniture, fixtures and bedding	3,723 92
Laundry supplies, soap and other cleansers	2,226 22
Medicines, instruments and other sick ward supplies	578 66
Postage, telegraph, telephone, etc	414 90
Freight and transportation	554 78
Stable, farm, garden, provender, etc	1,252 83
Tobacco	155 34
Music and amusements	488 12
Fuel and light	7,080 11
Engineers' supplies	1,388 99
Other classifications	1,352 00
Total	$97,584 21

DISTRIBUTION TO REPAIRS.

Material	$3,523 80
Labor	476 20
Total	$4,000 00

DISTRIBUTION TO CLOTHING.

Men's suits, dress goods, underwear	$1,777 44
Shoes	521 50
Sewing room supplies	239 78
Total	$2,538 72

By act of the General Assembly of 1901 the maintenance of this Hospital was placed at $86,200, with $160 per capita per annum for each person present over an average of 546. The average daily attendance by months was as follows:

1902.

November	613.16
December	619.00

1903.

January	621.00
February	616.00
March	616.70
April	616.80
May	614.00
June	615.83
July	614.00
August	615.25
September	622.76
October	623.00
Total	7,407.50
Present on monthly average of 546	6,552.00
Total present over an average of 546	855.50

Fixed appropriation	$86,200 00
Derived from sliding appropriation	11,434 87
Total maintenance available for the year	$97,634 87

EXPENDITURES BY MONTHS.

1902.

November	$8,109 60
December	9,499 59

1903.

January	8,856 75
February	8,704 45
March	8,771 23
April	7,448 76
May	7,280 09
June	8,073 17

July	$6,804 11
August	7,689 74
September	7,279 99
October	9,066 73
Total expenditures	$97,584 21
Total appropriations	$97,634 87
Total expenditures	97,584 21
Balance maintenance returned to State Treasurer	$50 66

REPAIRS.

By act of General Assembly of 1901 the appropriation for repairs was placed at $4,000. This was expended by months as follows:

1902.

November	$311 89
December	940 14

1903.

January	345 88
February	162 02
March	138 33
April	176 84
May	126 32
June	500 56
July	249 02
August	281 40
September	242 26
October	525 34
	$4,000 00

CLOTHING FUND.

This appropriation was placed by the General Assembly of 1901 at $2,800. Expenditures were made as follows:

1902.

November	$65 78
December	78 66

1903.

January	89 98
February	233 92
March	128 81

April	$73 33
May	362 51
June	147 28
July	57 16
August	341 37
September	959 92
Total expenditures	$2,538 72
Returned to State Treasurer	261 28
Total	$2,800 00

PAINTING FUND.

The specific appropriation for painting the buildings of the Hospital was placed by the General Assembly of 1903 at $1,000. Expenditures were made as follows:

1903.

July	$71 88
August	124 50
September	61 24
October	182 66
	$440 28
Unexpended	559 72
	$1,000 00

EARNINGS.

Sale of rags, bones and old iron	$39 65	
Turned over to State Treasurer		$39 65
Total	$39 65	$39 65

APPROPRIATIONS, 1902-1903.

RECEIPTS.

Maintenance, fixed	$86,200 00
Maintenance, sliding	11,434 87
Total	$97,634 87
Repairs	4,000 00
Clothing	2,800 00
Painting	1,000 00

Earnings	$39 15
Farm products	5,764 62
Total	$111,238 64

DISBURSEMENTS.

Maintenance	$97,584 21
Balance returned	50 66
Total	$97,634 87
Repairs	4,000 00
Clothing	2,538 72
Balance returned	261 28
Painting	440 28
Unexpended	559 72
To State Treasurer	39 15
To departments	5,632 62
Farm products on hand	132 00
Total	$111,238 64

POPULATION AND PER CAPITAS.

1902-1903.

Average number patients daily	617.29
Gross per capita	$169.39
Per capita, excludings repairs	162.92
Per capita, excluding clothing	158.79
Per capita for clothing	4.11
Per capita for repairs	6.4799
Per capita for food	63.739
Per capita for fuel, laundry and other outside deparaments	32.2662
Per capita for salaries and wages	62.078
Per capita for food each day	.1746

PRICES PAID.

1902-1903.

Flour, per barrel	$3 41
Fresh beef, per cwt	6 96½
Ham, per pound	13
Potatoes, per bushel	54½
Butter, per cwt	9 92
Milk, per gallon	12½
Tea, per pound	25½
Coffee	13¾
Sugar, per cwt	4 84
Eggs, per dozen	16
Beans, per bushel	2 42

FARM AND GARDEN, 1902-1903.

CHARGES.

Stock and property October 31, 1903	$883 03
Hogs	1,068 90
Tools	29 05
Seeds and plants	145 78
Fertilizer	12 50
Blacksmithing	18 00
Feed	51 00
Wages	915 60
Total	$3,123 86
Garbage	525 00
Total	$3,648 86

PRODUCTS.

Apples, 91½ bushels	$47 25
Asparagus, 33 dozen	3 30
Beans, green, 343½ bushels	225 90
Beans, dry, 30 bushels	60 00
Beets, 118 bushels	96 40
Blackberries, 199 gallons	39 80
Cabbage, 11,057 heads	552 85
Canteloupes, 1,883	111 28
Carrots, 18 bushels	14 40
Cider, 98 gallons	19 60
Corn, 4,574 dozen	467 00
Corn, 400 bushels	140 00
Cucumbers, 2¾ bushels	2 75
Grapes, 1,922 pounds	57 66
Hay, 22½ tons	270 00
Kale, 526 bushels	168 30
Lettuce, 3,293 pounds	352 35
Onions, 14,808 dozen	740 40
Parsnips, 128 bushels	64 00
Peas, 30¼ bushels	15 13
Peppers, 9½ bushels	9 50
Potatoes, Irish, 631½ bushels	488 10
Potatoes, sweet, 136 bushels	82 00
Pumpkins, 781	39 05
Radishes, 4,389 dozen	219 45
Rhubarb, 5,812 dozen	581 20
Tobacco, 1,200 pounds	72 00
Tomatoes, 816½ bushels	516 20
Turnips, 195½ bushels	59 75
Total	$5,515 62

In addition to credit due the farm and garden for products, it has credits as follows:

Stock and property	$883 03
Hogs	667 98
Products	5,515 62
Total	$7,066 63
Deduct charges	3,648 86
Total	$3,417 77

VOUCHERS.

The following is a complete list of the vouchers approved by the Board of Trustees for the fiscal year ending October 31, 1904, the originals of which, properly signed and sealed, may be found in the office of the Auditor of State, duplicates thereof being on file in the office of the Hospital, together with the original invoices of the claims:

No.	*Name of Claimant.*	*Nature of Claim.*	*Amount.*
1.	W. M. Akin & Son	Beef	$1,018 32
2.	The Evansville Packing Co.	Bacon, hams and lard	150 25
3.	Swift and Company	Pork and butterine	298 35
4.	Armour and Company	Eggs and chickens	202 14
5.	Steele-Wedeles & Co	Vinegar	4 64
6.	Ward & Boeke	Milk	243 75
7.	Ragon Brothers	Sugar, brooms, hominy	112 20
8.	Vickery Brothers	Molasses, cabbage, turkey	184 67
9.	Ross W. Weir & Co	Coffee	280 43
10.	Chas. W. Brizius & Co	Flour and meal	52 50
11.	Phoenix Flour Mill	Flour	307 50
12.	Lewis Seitz Grocery Co	Starch	65 00
13.	Reid Murdock & Co	Evaporated apples	58 50
14.	E. Godel & Sons	Hams	36 56
15.	Sprague Warner & Co	Peaches	55 37
16.	Williams & Hunt	Caustic soda	34 10
17.	Carson Pirie Scott & Co	Damask	139 95
18.	Standard Oil Co	Turpentine, paraffine, etc	172 53
19.	Cook Grocery Co	Tartaric acid, etc	179 86
20.	D. & H. Rosenbaum	Drugs	29 30
21.	Fluhrer Tobacco Co	Tobacco	136 08
22.	Mackey-Nisbet Co.	Ticking, sheeting, blankets	421 32
23.	Wm. E. French Co	Cloth, fixtures, draperies	11 75
24.	Fred Geiger & Sons	Hook and wagonette	15 00
25.	Chas. Leich & Co	Glue, sponges, cards	5 90
26.	Louis Ichenhauser & Sons	Granite jugs	8 55
27.	Franklin MacVeagh & Co	Silicon, polish and cranberries	74 63
28.	Roetzel-Roetzel Coal Co	Coal	867 67
29.	Evansville Gas & Electric Light Co.	Coke	101 37
30.	Bennett, Hutchinson & Co	Insurance	250 00
31.	Western Iron & Supply Co	Pipe	141 25
32.	James L. Robertson & Son	Indicator	63 00
33.	Arrow Boiler Compound Co	Boiler compound	226 16
34.	James Bonar & Co	Guage cocks, levers, discs	13 50
35.	The V. D. Anderson Co	Steam traps	93 76
36.	H. A. Lensing	Cement	154 38
37.	The Lagonda Mfg. Co	Turbine cleaner	50 00
38.	Eichel Lime and Stone Co	Screenings, stone, sand	165 59
39.	Cook Grocery Co	Butter, potash, etc	89 81
40.	Dr. C. E. Laughlin	Contingent expenses	352 06
41.	Joseph M. Hudspeth	Pay-roll	3,017 53
42.	Wm. M. Akin & Son	Beef	929 84
43.	The Evansville Packing Co	Hams, bacon, mutton	156 85
44.	Armour and Company	Eggs and poultry	33 36
45.	Cook Grocery Co	Apples, butter, chickens	91 49
46.	Cook Grocery Co	Acid, beans, syrup, potatoes	235 36

VOUCHERS—Continued.

No.	Name of Claimant.	Nature of Claim.	Amount.
47.	Vickery Brothers	Cabbage, chicken, turkeys	$127 05
48.	Phoenix Flour Mill	Flour	315 00
49.	Chas. W. Brizius & Co	Flour, cornmeal	58 20
50.	John Neuman Co	Onions, peas, potatoes	89 44
51.	Sprague Warner Co	Rolled oats, cheese, rice	94 50
52.	Morgan Babcock	Potatoes	48 75
53.	Ragon Brothers	Crackers, hominy, sugar	249 85
54.	Franklin MacVeagh & Co	Cranberries	8 75
55.	Ross W. Weir & Co	Coffee	108 55
56.	Julius Rastatter	Yeast	29 88
57.	Ward & Boeke	Milk	251 87
58.	Lewis Seitz Grocery Co	Kraut	95 00
59.	Olds & Company	Oxalic acid	19 64
60.	Charles Leich & Co	Camphor, whiskey, etc	66 02
61.	Mackey-Nisbet Co	Sheeting, toweling, blankets	120 12
62.	L. M. Baird	Lime	25 00
63.	Standard Oil Co	Gasoline, candles and turpentine	93 80
64.	Singer Mfg. Co	Sewing machine and repairs	35 00
65.	Roetzel-Roetzel Co.	Coal	1,242 61
66.	Swift & Co	Butterine and D. S. plates	119 63
67.	Newton Kelsay	Salary	75 00
68.	Joseph M. Hudspeth	Salary and expenses	110 90
69.	Dr. C. E. Laughlin	Contingent expenses	205 89
70.	Joseph M. Hudspeth	Pay-roll	2,937 64
71.	The Evansville Packing Co	Beef, hams and bacon	1,163 71
72.	Swift & Co	Butterine, pork and sausage	243 04
73.	The Cook Grocery Co	Butter, potatoes, etc	431 78
74.	C. F. Jeans Co	Eggs	20 70
75.	Armour & Co	Eggs	69 30
76.	Vickery Brothers	Flour, chickens, mop handles	463 67
77.	Ragon Brothers	Sugar, pepper, salt, etc	201 67
78.	Franklin MacVeagh & Co	Hominy, baking powder, etc	74 87
79.	Ross W. Weir & Co	Coffee	130 91
80.	Ward & Boeke	Milk	244 38
81.	J. H. Conn	Fish	49 70
82.	Chas. W. Brizius & Co	Cornmeal	22 00
83.	Williams & Hunt	Caustic soda	31 85
84.	Fleischman & Co	Yeast	12 00
85.	Foster Engineering Co	Regulators and strainer	17 35
86.	Arrow Boiler Comp. Co	Boiler compound	142 59
87.	Anchor Supply	Tent and grommets	23 50
88.	Smith & Butterfield	Tissue paper, books, etc	29 65
89.	Standard Oil Co.	Oil heater and turpentine	108 40
90.	Chas. Leich & Co	Syringe, salts, gauze, etc	53 97
91	J. F. Bomm Drug Co	Vaccine points and olive oil	40 70
92.	Gazzolo Drug & Chem. Co	Chlorite, tonic and plasters	9 63
93.	Queen City Window Shade Co	Shade cloth	32 13
94.	Roetzel-Roetzel Coal Co	Coal	1,022 33
95.	Lee Rosenbaum	Salary and expenses	83 30
96.	Mackey-Nisbet Co.	Linen, curtains, combs	71 50
97.	Boetticher, Kellogg Co	Pipe cutter, etc	93 02
98.	Dr. C. E. Laughlin	Contingent expenses	253 41
99.	Joseph M. Hudspeth	Pay-roll	2,986 98
100.	The Evansville Packing Co	Beef, bacon, sausage, hams	939 97
101.	The Cook Grocery Co	Cabbage, syrup, etc	221 00
102.	Ragon Brothers	Sugar, potatoes, etc	403 05
103.	Swift & Company	Butterine	85 43
104.	Vickery Brothers	Chickens and matches	39 25

VOUCHERS—Continued.

No.	Name of Claimant.	Nature of Claim.	Amount.
105.	Sprague Warner Co.	Peaches and rice	$97 79
106.	Armour & Co	Eggs	42 30
107.	Ward & Boeke	Milk	235 63
108.	Fleischman & Co	Yeast	9 00
109.	Ross W. Weir & Co	Coffee	389 10
110.	Melrose Milling Co	Flour	382 50
111.	C. W. Brizius & Co	Cornmeal	18 00
112.	National Biscuit Co	Crackers	26 54
113.	E. Godel & Sons	Hams	41 18
114.	E. F. Goeke Co	Oats	53 57
115.	Blackman & Lunkenheimer	Queensware	80 85
116.	Standard Oil Co	Cylinder oil, wax, coal oil, gasoline	75 35
117.	Chas. Leich & Co	Drugs and playing cards	12 89
118.	J. F. Bomm Drug Co	Vaccine points, etc	11 10
119.	The Sanitas Company	Disinfectant fluid	82 20
120.	Mackey-Nisbet Co.	Sheeting, crash, etc	277 19
121.	H. F. Miller & Co	Sheeting, crash, blankets	126 89
122.	Fowler, Dick & Walker	Blankets	83 61
123.	Wm. B. Burford	Stationery and printing	69 45
124.	F. C. Althoff & Co	Horseshoeing	17 00
125.	J. M. Terry	Straw	56 25
126.	Boetticher, Kellogg Co	Files, spades, etc	30 10
127.	Grote Mfg. Co	Pulleys	36 74
128.	The Bashlin Co	Comp. bibbs	11 02
129.	James B. Clow & Sons	Bibbs, faucets, oilers, etc	42 05
130.	H. W. Johns, Manwell Co	Packing and pipe covering	135 08
131	Central Electric Co	Electrical supplies	355 36
132.	The Hill Clutch Co	Coupling	24 00
133.	Roetzel-Roetzel Coal Co	Coal	1,008 08
134.	Dr. C. E. Laughlin	Expenses	13 34
135.	Cumb. Telephone Co	Telephone rental and tolls	62 65
136.	Joseph M. Hudspeth	Pay-roll	3,155 02
137.	Dr. C. E. Laughlin	Contingent expenses	374 21
138.	The Evansville Packing Co	Beef and hams	988 99
139.	E. Godel & Sons	Hams	34 43
140.	The Cook Grocery Co	Butter, beans, rice, etc	262 52
141.	W. M. Akin & Son	Pork and bacon	98 17
142.	C. F. Jeans Co	Eggs	61 50
143.	Phoenix Flour Mill	Flour	377 84
144.	Ragon Brothers	Sugar, rolled oats, etc	464 11
145.	Armour & Company	Eggs and chickens	54 30
146.	Fleishman & Co	Yeast	9 00
147.	Chas. W. Brizius & Co	Cornmeal	24 00
148.	National Biscuit Co	Crackers	20 65
149.	Edw. F. Goeke Co	Oats	27 50
150.	Vickery Brothers	Pepper, grass seed, etc	27 22
151.	Chas. Leich & Co	Alcohol, whiskey, etc	38 11
152.	Ward & Boeke	Milk	251 88
153.	Lahr Bacon Co	Bunting, etc	9 33
154.	Mackey-Nisbet Co	Sheeting, linen, etc	379 58
155.	Boetticher, Kellogg Co	Screws, cord, etc	24 96
156.	John Laval & Sons	Cream tartar, acids, etc	31 78
157.	Clifford Hardware Co	Screws, washers, etc	20 97
158.	Edgar A. Murray	Roach doom	15 00
159.	D. & H. Rosenbaum	Drugs	47 03
160.	Williams & Hunt	Caustic soda and phosphate	145 35
161.	Olds & Company	Oxalic acid	14 00
162.	Blackman & Lunkenheimer	Queensware	40 80
163.	Standard Oil Co	Candles and engine oil	14 40

VOUCHERS—Continued.

No.	*Name of Claimant.*	*Nature of Claim.*	*Amount.*
164.	Arrow Boiler Compound Co	Boiler compound	$143 29
165.	L. M. Baird	Lime	27 50
166.	Roetzel-Roetzel Coal Co	Coal	1,145 42
167.	Ryan Hampton Tobacco Co	Tobacco	120 96
168.	Evansville Leather & B. Co	Belting, waste, etc	149 61
169.	Steam Appliance Co	Steam separator	52 50
170.	Schnute-Holtman Co.	Lumber	117 25
171.	Central Electrical Co	Electrical supplies	4 64
172.	Crane-Hawley Co.	Pipe, ells, tees, etc	193 84
173.	Crane-Hawley Co	Pipe, ells, tees, etc	498 27
174.	Parsons & Scoville	Lemons and hominy flakes	13 80
175.	Ziliak, Schafer Milling Co	Flour	42 30
176.	Ev. Gas & Electric Co	Coke	102 40
177.	Dr. C. E. Laughlin	Contingent expenses	343 33
178.	Joseph M. Hudspeth	Pay-roll	3,019 79
179.	The Cook Grocery Co	Potatoes, peaches, etc	767 00
180.	Chas. W. Brizus & Co	Corn meal	24 00
181.	National Biscuit Co	Crackers	28 12
182.	Armour & Co	Eggs and poultry	45 93
183.	Fleischman & Co	Yeast	12 00
184.	John H. Conn	Fish	25 50
185.	The Cudahy Packing Co	Butterine	169 32
186.	Ward & Boeke	Milk	243 75
187.	W. M. Akin & Son	Hams	45 00
188.	Ragon Brothers	Potatoes, tea, pepper	155 84
189.	Armour Packing Co	Butterine	80
190.	Phoenix Flour Mill	Flour	169 05
191.	Chas. Leich & Co	Drugs, etc	20 62
192.	Swormstedt & Sonntag	Cement	32 40
193.	Edw. F. Goeke Co	Oats	15 79
194.	Akin Erskine Co	Mixed feed	15 70
195.	Fred Sirkle	Corn	49 66
196.	Franklin MacVeagh & Co	R. oats and polish	19 65
197.	Mackey-Nisbet Co	Sheeting and crash	80 53
198.	Chas. R. Silkman	Sheeting	28 91
199.	J. F. Bomm Drug Co	Vaccine points	60
200.	Melzer Brothers	Soap	54 38
201.	August Schmitt & Sons	Pipe, screws, tanks, etc	216 50
202.	J. M. Terry	Wood	10 00
203.	Evansville Leather & B. Co	Belting, leather, etc	95 16
204.	Chas. H. Moore Oil Co	Cylinder oil	24 75
205.	The National Ammonia Co	Ammonia	40 70
206.	H. W. Johns Manville Co	Gaskets and packing	22 42
207.	C. A. Dunham Co	Steam traps	29 75
208.	Evansville Gas & E. L. Co	Coke	14 67
209.	The Roetzel-Roetzel Coal Co	Coal	577 85
210.	John Laval & Sons	Oxalic acid	8 00
211.	Standard Oil Co	Gasoline, oil and turpentine	195 53
212.	Lee Rosenbaum	Salary and expenses	81 71
213.	Joseph M. Hudspeth	Salary and expenses	98 95
214.	Dr. C. E. Laughlin	Contingent expenses	496 76
215	Joseph M. Hudspeth	Pay-roll	2,898 43
216.	Swift & Company	Beef and butterine	1,049 47
217.	Swift & Company	Beef and butterine	1,188 51
218.	The Cook Grocery Co	Butter, sugar, etc	233 94
219.	Evansville Packing Co	Bacon and hams	140 95
220.	Vickery Brothers	Flour and silicon	151 32
221.	Ralston Puriana Co	Puriana Wheat	7 02
222.	Sprague Warner Co	Syrup and rice	134 75

VOUCHERS—Continued.

No.	Name of Claimant.	Nature of Claim.	Amount.
223.	Sprague Warner Co	Evaporated peaches	$69 44
224.	Reid Murdoch Co	Lemons, evaporated apples	55 50
225.	Rosenberger, Klein & Co	Salt	5 00
226.	Fleischman & Co	Yeast	9 00
227.	Ross W. Weir & Co	Tea and coffee	237 03
228.	C. F. Blanke Tea & Coffee Co	Coffee	213 42
229.	Ragon Brothers	Potatoes, syrup, etc	597 36
230.	Armour & Co	Eggs and poultry	94 76
231.	Phoenix Flour Mills	Flour	280 00
232.	Chas. W. Brizius & Co	Cornmeal	24 00
233.	Ward & Boeke	Milk	251 88
234.	Chas. Leich & Co	Drugs	25 89
235.	D. & H. Rosenbaum	Drugs	97 19
236.	Carson Pirie Scott Co	Napkins and sheeting	99 66
237.	Evansville Mattress Co	Springs	9 60
238.	Carson Pirie Scott Co	Table linen	140 85
239.	Peter Rinberg	Rose plants	8 12
240.	Continental Brush Co	Brushes	8 21
241.	Imperial Brush Co	Brushes	17 19
242.	Crane-Hawley Co	Pipe, fittings, etc	183 85
243.	Grote Mfg. Co	Pipe, nipples, etc.	68 15
244.	Evansville Leather & B. Co	Belting	46 53
245.	Fred Geiger & Sons	Hair seats, etc.	151 80
246.	The Cutler-Hammer Mfg	Regulator	81 00
247.	Central Electric Co	Switch and ampere	9 15
248.	F. Holtz	Pipe and brackets	40 43
249.	Chas. J. Tagliabue	Regulator	50 00
250.	Chas. A. Dunham Co	Steam trap	37 88
251.	Central Electric Co	Incandescent lamps	97 50
252.	The Chas. H. Moore Co	Engine oil	19 20
253.	August Schmidt Sons	Screws, washers, etc	5 20
254.	The Gibson Soap Co	Soap polish	15 00
255.	Blackman & Lunkenheimer	Jugs, bakers	19 45
256.	Central Electric Co	Electrical supplies	16 43
257.	Boetticher, Kellogg Co	Bolts, rakes, etc	5 70
258.	Schnute Holtman Co	Lumber	16 96
259.	T. D. Scales Coal Co	Coal	675 74
260.	Dr. C. E. Laugulin	Contingent expenses	319 84
261.	Joseph M. Hudspeth	Pay-roll	2,920 79
262.	Armour & Company	Cheese	20 69
263.	Franklin MacVeagh Co	Evaporated peaches	59 00
264.	The Cook Grocery Co	Butter, beans, etc	52 75
265.	Vickery Brothers	Flour and potatoes	350 25
266.	Armour & Company	Butterine	177 88
267.	Armour & Company	Eggs and chickens	73 85
268.	Steele Wedeles Co	Apricots	46 85
269.	Ragon Brothers	Sugar crackers	304 66
270.	The J. G. Newman Co	Sweet potatoes	6 50
271.	Ward & Boeke	Milk	243 75
272.	C. F. Jeans Co	Eggs	53 10
273.	Fleischman & Co	Yeast	12 00
274.	C. W. Brizius Co	Cornmeal	12 00
275.	Henry A. Dreer	Seeds	88 90
276.	Chas. Leich & Co	Ammonia, acids, etc	39 96
277.	H. A. Lensing	Lime	25 50
278.	John Laval & Sons	Ink acid, etc.	9 20
279.	Henry Barnett	Corn	62 56
280.	J. P. Davies	Chipped soap	45 45
281.	Fisher & Richardson	Feed and buggy hire	53 45

VOUCHERS—Continued.

No.	Name of Claimant.	Nature of Claim.	Amount.
282.	Wm. B. Burford	Stationery and printing	$56 15
283.	August Schmidt & Sons	Pipe, valves, etc	24 90
284.	Evansville Leather & Belt Co	Belting, rivets, etc	99 44
285.	Chas. H. Moore Oil Co	Cylinder oil	24 75
286.	Penn. Elec. Rly. Supply Co	Packing	16 25
287.	Roetzel-Roetzel Coal Co	Coal	116 48
288.	T. D. Scales Coal Co	Coal	286 80
289.	Rosenberger, Klein Co	Water cart	5 75
290.	E. C. Johnson	Brushes, putty, etc	11 15
291.	Dr. C. E. Laughlin	Contingent expenses	128 45
292.	Joseph M. Hudspeth	Pay-roll	3,009 84
293.	The Evansville Packing Co	Beef and bacon	299 62
294.	Swift & Company	Beef	645 05
295.	Schwarzchild & Sulsberger	Beef and bacon	1,020 23
296.	The Cook Grocery Co	Butter, prunes, etc	267 31
297.	Franklin MacVeagh Co	Crackers, mop sticks	27 97
298.	Reid Murdock & Co	Cheese, prunes, etc	141 90
299.	Vickery Brothers	Flour	382 50
300.	C. F. Jean Co	Eggs	21 90
301.	Fleischman Co	Yeast	9 00
302.	C. F. Blanke Tea and Coffee Co	Coffee	162 06
303.	C. F. Blanke Tea and Coffee Co	Coffee	314 77
304.	Ward & Boeke	Milk	251 88
305.	Armour & Co	Eggs and chickens	73 56
306.	Swift & Company	Butterine	118 50
307.	Chas. W. Brizius & Co	Cornmeal	26 00
308.	George Marsicano	Bananas and peanuts	36 50
309.	Ragon Brothers	Salt, soap, etc	59 92
310.	L. M. Baird	Salt	5 50
311.	John Taylor	Wood	114 75
312.	T. D. Scales Coal Co	Coal	255 99
313.	Olds & Company	Oxalic acid	19 80
314.	Wm. B. Burford	Stationery and printing	58 40
315.	Standard Oil Co	Paraffine, turpentine, gas	105 28
316.	J. F. Bomm Drug Co	Drugs	1 10
317.	Chas. Leich & Co	Drugs	12 10
318.	F. M. Petersheim	Drugs, etc.	7 55
319.	H. F. Miller Co	Bed spreads	119 63
320.	Mackey-Nisbet Co	Blankets, etc.	7 99
321.	Mackey-Nisbet Co	Sheeting, linen, etc	262 41
322.	The Gibson Soap Co	Soap polish	60 00
323.	Humane Restraint Co	Mitts and wristlets	27 00
324.	E. C. Johnson	Glass and cutters	6 08
325.	Blackman & Lunkenheimer	Bakers	16 44
326.	Eichel Lime and Stone Co	Screenings	69 28
327.	Chas. Mayer & Co	Fireworks	50 00
328.	Single Center Spring Co	Buggy	175 00
329.	Dr. C. E. Laughlin	Traveling expenses	33 25
330.	Newton Kelsay	Salary	150 00
331.	Lee Rosenbaum	Salary and expenses	86 80
332.	Joseph M. Hudspeth	Salary and expenses	99 50
333.	Boetticher, Kellogg Co	Screws and locks, etc.	19 24
334.	Evansville Leather & B. Co	Rivets, etc.	2 70
335.	Rumsey-Sikemeier Co.	Shafting, hangers, etc	117 64
336.	Grote Mfg. Co	Casting, etc.	21 18
337.	Schnute Holtman Co	Lumber	48 47
338.	Ferdinand Holtz	Fitter, etc.	4 30
339.	C. E. Laughlin	Contingent expenses	359 69
340.	Joseph M. Hudspeth	Pay-roll	2,871 65

VOUCHERS—Continued.

No.	Name of Claimant.	Nature of Claim.	Amount.
341.	Schwarzchild & Sulsberger	Fresh beef	$1,042 67
342.	The Evansville Pkg. Co	Beef and bacon	125 79
343.	Armour & Co	Butterine	75 40
344.	Swift & Company	Cheese and butterine	63 18
345.	Walsh-Boyle Co	Sugar and flour	196 14
346.	Phoenix Flour Mill Co	Flour	414 63
347.	Sawyer Biscuit Co	Crackers	18 58
348.	Vickery Brothers	Chickens	37 50
349.	C. F. Jeans Co	Eggs	25 50
350.	Fleischman & Co	Yeast	12 00
351.	Armour & Co	Hams	128 75
352.	Chas. W. Brizius & Co	Meal	26 00
353.	Armour & Company	Eggs	22 30
354.	C. F. Blanke Tea & Coffee Co	Tea and coffee	237 80
355.	Ragon Brothers	Syrup and soda, etc.	93 16
356.	Franklin MacVeagh & Co	Rice and soap	53 60
357.	Smith & Butterfield	Twine, cards, etc	8 75
358.	John Laval & Sons	Cream tartar, etc.	28 90
359.	Boetticher Kellogg Co	Scythe, clippers, etc	22 99
360.	Blackman & Lunkenheimer Co	Plates, etc.	24 41
361.	Olds & Co	Oxalic acid	21 12
362.	Fuller & Fuller Co	Drugs	29 70
363.	Chas. Leich & Co	Blueing	2 00
364.	J. P. Davies	Chipped soap	179 16
365.	J. P. Davies	Chipped soap	45 00
366.	J. F. Bomm Drug Co	Formaldehyde	2 25
367.	D. & H. Rosenbaum	Drugs	47 52
368.	Mackey-Nisbet Co.	Sheeting, etc	49 99
369.	Mackey-Nisbet Co.	Sheeting, crash, etc	141 90
370.	Shafer-Shafer	Baling straw	7 65
371.	Standard Oil Co	Gasoline	21 00
372.	T. D. Scales Coal Co	Coal	387 95
373.	Anchor Supply Co	Rope	20 78
374.	E. C. Johnson	Scaffold	13 25
375.	Clifford Hardware Co	Knives and forks	32 50
376.	S. G. Evans Co	Towels, squares, etc	33 30
377.	The National Ammonia Co	Ammonia	67 48
378.	H. A. Lensing	Cement	2 00
379.	Swormstedt & Sonntag	Cement	4 50
380.	The V. D. Anderson Co	Traps	29 45
381.	Evansville Leather & B. Co	Gauge glasses, etc.	9 03
382.	The Sanitas Co	Disinfectant	71 55
383.	T. J. Lindley	Tinware and solder	34 83
384.	August Schmitt & Sons	Bibbs, valves, etc	108 80
385.	Arrow Boiler Compound Co	Boiler compound	151 97
386.	Ward & Boeke	Milk	251 87
387.	Ziliak & Schafer Co	Flour	44 10
388.	The Cook Grocery Co	Butter, gelatine, etc	21 30
389.	City Ice Delivery Co	Ice	23 60
390.	Dr. C. E. Laughlin	Contingent expenses	399 92
391.	Joseph M. Hudspeth	Pay-roll	2,826 45
392.	Schwarzchild & Sulsberger	Beef	861 89
393.	Sawyer Biscuit Co	Crackers	12 72
394.	Parson Scoville Co	Salt, sugar, etc	171 25
395.	W. M. Aiken & Sons	Lard	97 16
396.	Capital City Dairy Co	Butterine	233 62
397.	The Evansville Packing Co	Hams and bacon	133 23
398.	Swift & Company	Pork plates	37 50
399.	Sprague Warner Co	Evaporated peaches	122 66

VOUCHERS—Continued.

No.	Name of Claimant.	Nature of Claim.	Amount.
400.	C. F. Jean Co.	Eggs	$44 70
401.	Fleischman & Co.	Yeast	9 00
402.	Chas. W. Brizius & Co.	Meal and bran	18 00
403.	Ward & Boeke	Milk	243 75
404.	Steele-Wedeles Co.	Rice	30 00
405.	Cook Grocery Co.	Butter, cheese, etc.	116 17
406.	Walsh Boyle Co.	Flour and hominy	468 08
407.	Ragon Brothers	Brooms, syrup, etc.	56 92
408.	Vickery Brothers	Chickens, baskets, etc.	47 58
409.	Blackman & Lunkenheimer	Cups, saucers, etc.	40 00
410.	Franklin MacVeagh & Co.	Ivory soap	19 60
411.	I. Gans Co.	Knives and spoons	28 50
412.	West Disinfectant Co.	Disinfectant	111 50
413.	Standard Oil Co.	Turpentine	53 00
414.	Chas. H. Moore Oil Co.	Cylinder oil	24 25
415.	Illinois Pure Aluminum Co.	Cuspidors and chambers	109 92
416.	E. C. Johnson	Brushes and sandpaper	17 80
417.	August Schmitt & Sons	Tine cocks, etc	29 20
418.	Boetticher Kellogg Co.	Kettle	1 10
419.	Henion & Hubbell	Cement	4 60
420.	Chas. Leich & Co.	Lard oil	3 75
421.	L. M. Baird	Lime	21 25
422.	Clifford Hardware Co.	Water cooler, etc.	6 94
423.	Evansville Oil Co.	Gasoline and coal oil	23 51
424.	T. D. Scales Coal Co.	Coal	448 12
425.	Evansville Leather & B. Co.	Lace leather	75
426.	Williams & Hunt	Tri-sodium	20 75
427.	A. Kiefer Drug Co.	Drugs	12 78
428.	J. F. Bomm Drug Co.	Drugs	31 13
429.	Gazzolo Drug Co.	Drugs	8 50
430.	Carson Pirie Scott & Co.	Muslin	21 02
431.	Mackey-Nisbet Co.	Sheeting and crash	72 87
432.	Ev. S. & Newburgh R. R. Co.	Fares	16 05
433.	Wm. B. Burford	Mucilage, ink, etc.	199 55
434.	Fred Geiger & Sons	Mattresses, hair	352 50
435.	Newton Kelsay	Salary	75 00
436.	Armour & Company	Eggs	25 50
437.	Lee Rosenbaum	Salary and expenses	81 07
438.	Joseph M. Hudspeth	Salary	75 00
439.	Dr. C. E. Laughlin	Contingent expenses	259 25
440.	Joseph M. Hudspeth	Pay-roll	2,854 35
441.	Nelson Morris & Co.	Beef	565 82
442.	Cook Grocery Co.	Butter and vinegar	16 94
443.	Fleischman & Co.	Yeast	12 00
444.	Sawyer Biscuit Co.	Crackers	14 25
445.	Franklin MacVeagh & Co.	Cheese	19 00
446.	C. F. Blanke Tea & Coffee Co.	Coffee	201 02
447.	Armour & Company	Butterine	217 80
448.	Swift & Company	Hams	64 57
449.	The Evansville Packing Co.	Bacon, lard	82 23
450.	Ziliak & Schafer Mill Co.	Flour and meal	498 00
451.	Vickery Brothers	Chickens and sugar	201 17
452.	C. F. Jean Co.	Eggs	48 00
453.	Ward & Boeke	Milk	251 87
454.	Walsh Boyle Co.	Dried fruits, etc.	219 86
455.	Ragon Brothers	Potatoes, syrup, etc.	112 08
456.	Fluhrer Tobacco Co.	Tobacco	131 04
457.	John Laval & Sons	Varnish	3 50
458.	The National Ammonia Co.	Ammonia	27 04

VOUCHERS—Continued.

No.	*Name of Claimant.*	*Nature of Claim.*	*Amount.*
459.	Meyer Brothers Drug Co	Drugs, etc	$65 64
460.	The John Church Co	Song books	42 00
461.	M. C. Brandon	Threshing rye	15 00
462.	Eichel Lime and Stone Co	Sand	113 80
463.	Standard Oil Co	Cylinder oil	22 95
464.	Crane Hawley Co	E's and T's, valves	455 79
465.	Keck Gonnerman Co	Smokestack, etc	474 00
466.	Arrow Boiler Compound Co	Compound	151 69
467.	H. W. Johns Manville Co	Gaskets	61 20
468.	L. M. Baird	Lime	21 25
469.	T. D. Scales Coal Co	Coal	415 70
470.	Hennessey-Robinson Co	Napkins and scarfs	62 10
471.	Wm. E. French Co	Carpet	56 70
472	Wm. B. Burford	Printing and stationery	227 41
473.	Joseph M. Hudspeth	Expenses	20 25
474.	C. E. Laughlin	Expenses	16 59
475.	C. E. Laughlin	Contingent expenses	264 41
476.	Joseph M. Hudspeth	Pay-roll	2,974 33
	Total		$99,513 67

REPAIRS.

The following is a complete list of vouchers paid from the appropriation for repairs, the originals of which are on file at the office of the Auditor of State, duplicates being filed in this office:

No.	Name of Claimant.	Nature of Claim.	Amount.
1.	C. H. Davies & Co	Repairs to power house as contract covering architect's estimate on material and labor (part payment)	$800 00
2.	Schnute & Holtman Co	Lumber	7 41
3.	Schnute & Holtman Co	Lumber	92 33
4.	Dr. C. E. Laughlin	Contingent expenses	13 60
5.	The Garlock Packing Co	Packing	17 83
6.	Dean Bros. Steam Pump Co	Valves	14 84
7.	C. E. Laughlin	Contingent expenses	19 39
8.	Orr Iron Co	Steel nails, iron, etc	39 71
9.	A. L. Swanson	Electrical supplies	8 20
10.	Heilman Machine Works	Cutting threads, etc	33 24
11.	E. C. Johnson	Bronze and varnish	18 80
12.	Evansville Leather and Belting Co	Graphite, cement, leather	29 06
13.	Single Center Buggy Co	Repairs to buggy	10 00
14.	Edward F. Sonntag	Repairs to fire places	51 76
15.	Dr. C. E. Laughlin	Contingent expenses	33 48
16.	Boetticher, Kellogg Co	Bolts, etc	3 42
17.	Edward F. Sonntag	Tile, fire brick, clay	12 45
18.	Schnute & Holtman Co	Lumber	15 21
19.	Grote Mfg. Co	Valves, unions, etc	112 23
20.	Henry Vogt Machine Co	Repairs to refrigerating machinery	26 18
21.	The American Laundry Mchy. Co	Repairs to washers	139 22
22.	Dr. C. E. Laughlin	Contingent expenses	8 00
23.	Schnute & Holtman Co	Lumber	101 70
24.	Dr. C. E. Laughlin	Contingent expenses	6 55
25.	C. H. Davies	Repairs to engine room	250 00
26.	C. H. Davies	Repairs to engine room	112 21
27.	Henry Vogt Machine Co	Coil pipes	159 20
28.	F. J. Schlotter	Architect	31 50
29.	Schnute Holtman Co	Sash, doors, etc	103 50
30.	August Schmitt & Sons	Washers, etc	4 50
31.	Single Center Buggy Co	Repairs to buggies	40 50
32.	Dr. C. E. Laughlin	Contingent expenses	36 60
33.	F. Holtz	Repairs to shaft	6 54
34.	Nelson & Kreuter Co	Shaft and apron	9 75
35.	Dr. C. E. Laughlin	Contingent expenses	2 25
36.	A. L. Swanson	Repairs telephone	20 50
37.	Crane Hawley Co	Pipe and boiler tubes	761 42
38.	Grote Mfg. Co	Nipples, etc	8 13
39.	H. A. Lensing	Cement	4 80
40.	Edward F. Sonntag	Fire brick and clay	85 75
41.	Swormstedt & Sonntag	Cement	18 65
42.	American Laundry Mchy. Co	Swivel dog	1 00
43.	Schnute & Holtman Co	Lumber	162 03
44.	Schnute & Holtman Co	Lumber	46 55
45.	August Schmitt & Sons	Repairs canopy, etc	126 75
46.	James B. Clow & Sons	Valves and hoppers	237 93
47.	C. H. Davies & Co	Repairs to ovens	35 22
48.	Dr. C. E. Laughlin	Contingent expenses	106 10
	Total		$3,985 99

CLOTHING.

The following is a complete list of vouchers paid from the appropriation for clothing, the originals of which are on file at the office of the Auditor of State, duplicates being filed in this office:

No.	*Name of Claimant.*	*Nature of Claim.*	*Amount.*
1.	Carson, Pirie, Scott & Co	Shirts, underwear and buttons	$188 20
2.	H. F. Miller & Co	Thread and muslin	32 73
3.	Harry Joseph & Son	Night shirts	37 50
4.	Strouse Brothers	Shoes	75 50
5.	Mackey-Nisbet Co	Satine, jeans, ties and vests	103 82
6.	Fechheimer & Keifer	Men's shirts	611 00
7.	Mackey-Nisbet Co	Calico sheeting, etc	123 68
8.	Joseph M. Hudspeth	Pay-roll	52 50
9.	Boswell Torian	Men's hats	24 00
10.	H. F. Miller & Co	Thread	30 00
11.	Mackey-Nisbet Co	Cheviot, drawers, etc	156 10
12.	Joseph M. Hudspeth	Clothing pay-roll	51 63
13.	Hatfield & Kerney	Shoes	8 25
14.	Carson, Pirie, Scott & Co	Shirts, buttons, coats	82 73
15.	Mackey-Nisbet Co	Calico, buttons, etc	74 12
16.	Joseph M. Hudspeth	Pay-roll	52 50
17.	Mackey-Nisbet Co	Hose, ginghams, etc	72 21
18.	Joseph M. Hudspeth	Pay-roll	52 50
19.	Hinkle Shoe Co	Shoes	140 00
20.	The Singer Mfg. Co	Needles	2 40
21.	Mackey-Nisbet Co	Plaids, underwear, hose	115 09
22.	Joseph M. Hudspeth	Pay-roll	52 50
23.	Rosenberger & Klein Co	Thread	28 50
24.	Carson, Pirie, Scott & Co	Dress goods	27 61
25.	Carson, Pirie, Scott & Co	Grommets and cheviots	80 42
26.	Joseph M. Hudspeth	Pay-roll	52 50
27.	Fowler, Dick & Walker	Shirt waists	11 00
28.	Hinkle Shoe Co	Women's shoes	60 00
29.	Joseph M. Hudspeth	Pay-roll	52 50
30.	Mackey-Nisbet Co	Ginghams, etc	90 21
31.	Carson, Pirie, Scott & Co	Hairpins, thimbles	2 87
32.	Joseph M. Hudspeth	Pay-roll	44 75
33.	Hatfield & Kerney	Men's shoes	2 50
34.	Carson, Pirie, Scott & Co	Muslin	20 57
35.	Mackey-Nisbet Co	Ginghams, pins, etc	137 73
36.	Mackey-Nisbet Co	Flannels, combs, etc	101 26
37.	Joseph M. Hudspeth	Pay-roll	47 98
38.	Hatfield & Kerney	Shoes	4 00
39.	Mackey-Nisbet Co	Calico, cheviot, etc	106 66
40.	Joseph M. Hudspeth	Pay-roll	52 50
41.	Carson, Pirie, Scott & Co	Muslin and needles	27 40
42.	Strouse & Brothers	Shoes	56 00
43.	Rochester Salvage Co	Men's suits and underwear	194 00
44.	Fechheimer, Kiefer Co	Men's suits	416 30
45.	Joseph M. Hudspeth	Pay-roll	51 20
	Total		$3,807 42

PAINTING.

The following is a complete list of vouchers paid from the appropriation for painting, the originals of which are on file at the office of the Auditor of State:

No.	Name of Claimant.	Nature of Claim.	Amount.
7.	E. C. Johnson	Glass and varnish	$92 68
8.	E. C. Johnson	Paints	9 52
9.	E. C. Johnson	Paints	64 86
	Total		$167 06

LAUNDRY.

The appropriation for this purpose was placed by the General Assembly of 1903 at $10,000. The following is a complete list of vouchers paid from this appropriation, the originals of which are on file at the office of the Auditor of State, duplicates being filed in this office:

No.	Name of Claimant.	Nature of Claim.	Amount.
1.	C. H. Davies & Co	Laundry building architect's estimate on material and labor (part payment)	$2,700 00
2.	C. H. Davies & Co	Laundry building	2,750 00
3.	C. H. Davies & Co	Laundry building	2,572 90
4.	F. J. Schlotter	Architect's services	234 00
5.	Nelson-Kreuter Co	Laundry machinery	1,634 32
6.	Nelson-Kreuter Co	Rubber rolls, wheels, etc	82 15
	Total		$9,973 37

DYNAMO AND ENGINE.

The appropriation for this purpose was placed by the General Assembly of 1903 at $3,900. The following is a complete list of vouchers paid from this appropriation:

No.	Name of Claimant.	Nature of Claim.	Amount.
1.	A. L. Ide & Sons	Ideal engine	$2,160 00
2.	Crocker Wheeler Co	Dynamo	1,626 00
3.	Eichel Lime & Stone Co	Stone screenings	105 06
4.	A. L. Ide & Sons	Safety caps	6 00
	Total		$3,897 06

TILE FLOOR FOR GENERAL KITCHEN.

The appropriation for this purpose was placed by the General Assembly of 1903 at $1,000. The following is a list of vouchers paid and filed:

No.	*Name of Claimant.*	*Nature of Claim.*	*Amount.*
1.	Edward F. Sonntag	Tile floor general kitchen	$1,000 00
	Total		$1,000 00

SUMMARY.

Maintenance vouchers paid and filed	$99,513 67
Repairs vouchers paid and filed	3,985 99
Clothing vouchers paid and filed	3,807 42
Painting vouchers paid and filed	167 06
Laundry vouchers paid and filed	9,973 37
Dynamo and engine vouchers paid and filed	3,897 06
Tile floor for general kitchen vouchers paid and filed	1,000 00
Total	$122,344 57

The total amount, $122,344.57, distributes to the following accounts:

Absorbent cotton	$15 95
Acetanilid	25
Acetic acid	6 74
Advertising	92 95
Alcohol	79 18
Almonds	50
Ammonia	153 12
Amusements	9 40
Ankle boots	1 50
Apples	18 03
Apples, dried	205 85
Apricots	47 35
Aprons for mangle	7 50
Arithmetic	45
Arnica	2 95
Attendants	14,861 64
Auger bits	7 10
Augers	1 75
Bacon	617 03
Bags, paper	1 25
Baling straw	7 65
Baking powder	57 00
Baking soda	3 64
Bananas	22 80
Bars, mosquito	40
Base balls	5 90

Basin cocks	$43 20
Basins	13 60
Baskets, clothes	8 25
Beans	544 48
Bed pans	3 50
Bed spreads	152 03
Beef	11,078 72
Belt fasteners	8 20
Belting	282 83
Bibles	75
Bichloride mercury	8 35
Bismuth	2 20
Blank books	7 65
Blank forms	529 21
Blankets	420 96
Block tin	4 40
Blueing	3 80
Boiler compound	815 70
Boiler tubes	159 04
Bolts	58 30
Borax	2 13
Boric acid	3 60
Bottles	10
Bowls, sugar	10 92
Boxes, powder	60
Braces	17 00
Bran	35 17
Bricks	66 75
Bricks, fire	49 00
Brocatelle	15 00
Bromide ammonia	28 25
Bromide potash	22 86
Bromide soda	24 75
Brooms	166 45
Brown's mixture	2 70
Brushes, paint	29 80
Buckets	5 90
Buckets, rubber	1 55
Buckwheat flour	1 50
Buggy	175 00
Bunting	80
Bushings	55 54
Butter	154 50
Butter dishes	10 98
Butterine	1,981 11
Buttons	53 06
Buttons, collar	5 70
Cabbage	32 53
Caffeine citrate	60
Calico	113 50
Callipers	80

Camphor gum	$3 00
Camphor phenique	30 23
Candles	15 30
Candy	13 00
Canned blackberries	2 75
Canned corn	7 45
Canned peaches	23 25
Canned peas	36 02
Canned pineapples	1 75
Canned pumpkins	4 00
Canned salmon	2 33
Canned tomatoes	23 45
Canton flannel	57 52
Capsules	1 55
Carbolic acid	4 70
Carbon	60
Carbon paper	3 25
Carpets	56 70
Carpet binding	4 50
Carpet sweepers	6 50
Carrots	25
Castings	19 53
Cartridges	55
Catheters	1 25
Caustic soda	203 55
Cedar	7 50
Celery	3 85
Cement	227 58
Cerro fruito	50
Chambers	49 92
Chamois skin	40
Chandelier hooks	83
Cheese	187 31
Cherries	60
Cheviots	269 02
Chickens	604 62
Chipped soap	275 45
Chisels	10
Chloride lime	7 70
Chloride potash	1 17
Chloroform	85
Charcoal	5 25
Cinnamon	90
Citron	40
City directory	5 00
Clamps	3 30
Clay	11 00
Clippers	3 75
Closets	23 79
Coat and hat hooks	4 50
Coal	8,450 74

Coal, smithing	$3 60
Coal shovels	18 95
Cocoanuts	30
Codeine tablets	4 42
Coffee	2,171 37
Coke	218 44
Collars	6 75
Collodion	80
Combs	23 05
Compression bibbs	52 82
Cornmeal	252 30
Corsets	12 75
Corn for stock	155 42
Cotton batting	5 25
Cotton floss	1 00
Couplings	32 16
Crackers	277 20
Cranberries	18 80
Crayon	10
Cream of tartar	9 10
Crocus cloth	38
Cube sugar	5 55
Cucumbers	1 60
Cups and saucers	11 65
Curtains, swiss	29 74
Currants	30
Cuspidors	60 00
Cutting rye	6 00
Cylinder oil	148 95
Dash apron	1 50
Dictionary	50
Digitalis	50
Dippers, tin	90
Dish pans	1 10
Disinfecting fluid	255 95
Dolls and doll trunks	50
Door drapery	5 40
Drawers, men's	101 50
Dress lining	2 17
Dried peaches	464 66
Drills	7 82
Drill bits	60
Duck for dresses	6 00
Ear muffs	10
Eggs	785 10
Electrical supplies	490 84
Electrician's tape	80
Ells	82 99
Emery	2 13
Engine and dynamo	3,891 06
Engineer's fittings	288 57

Engine oil	$105 70
English walnuts	40
Entertainments in town	63 75
Epsom salts	20
Ergot	2 50
Escaped patients	30 16
Expressage	66 94
Faucets	1 75
Fertilizer	2 50
Fever thermometers	3 40
Files	12 44
Filer alum	72 16
Fireworks	50 00
Fish	75 20
Flanges (cast iron)	141 45
Flannel skirting	125 64
Flaxseed	50
Floor brushes	13 25
Flour	4,586 52
Flower seed	8 34
Forks, table	16 25
Formaldehyde	4 35
Fountain syringes	5 15
Freight	347 52
French harps	1 00
Fresh tomatoes	2 95
Furnace gasoline	3 75
Fuller balls	1 20
Funnels	15
Fuse blocks	2 40
Galvanized tubing	1 92
Garden seed	95 15
Garden trowels	85
Gaskets	94 87
Gasoline	150 26
Gauge glasses	2 60
Gauze sterilized	12 33
Gelatine	7 65
General employes and domestics	13,397 51
Ginghams	49 22
Glass cutters	16
Glass pens	2 00
Glass window	10 65
Globe lantern	10
Gloves, men's	12 75
Glue	3 60
Glycerhiza comp.	5 10
Glycerine	10 00
Gold bronze	70
Gold leaf	1 00
Grapes	25

Graphite	$1 75
Grass seed	16 00
Green beans	1 80
Green peas	1 20
Grommets	9 06
Hack saw	75
Hair mattresses	470 00
Hair pins	3 06
Hammers	4 31
Hams	743 20
Handles for tools	1 00
Handkerchiefs	75
Harness soap	2 35
Hats, men's	24 50
Hemp twine	3 05
Hinges	1 00
Hitch strap	25
Holly wreaths	11 00
Hominy flakes	131 90
Hoods	17 00
Hoppers and valves	257 93
Horses	150 00
Horse blankets	3 15
Horse brushes	75
Horseshoeing	58 70
Hose bands	1 50
Hose, steam	32 50
Hosiery, men's	45 25
Hospital orchestra	56 00
Hospital ring	3 25
Hyoscine sulphate	14 90
Hypodermic needles	1 35
Hypodermic tablets	1 71
Ice	23 60
Incandescent lamps	97 30
Indicator	63 00
Ink	10 55
Ink, indelible	16 00
Ink, shoemaker's	15
Insurance	250 00
Invoice books	6 45
Iodoform gauze	1 25
Iodine	1 40
Iron, bar	21 95
Iron, sheet	1 75
Ivory soap	19 60
Japan	3 20
Japanese lanterns	3 20
Jars, slop	4 56
Jeans	15 11
Jugs	29 85

Kelly's pad	$3 75
Key rings	3 60
Keys, blank	2 80
Knife sharpeners	3 00
Knives, butcher	1 60
Knives, putty	25
Knives, table	16 25
Kraut	123 00
Lace	12 30
Lace, leather	2 00
Ladles	40
Lard	181 69
Lard oil	10 45
Laundry building and machinery	9,973 37
Lawns	19 40
Lead	2 95
Leather, sole	34 56
Leather tape	3 00
Lemon extract	5 00
Lemon peel	08
Lemons	37 30
Lettuce	2 70
Lime	132 88
Linen	197 32
Locks	35 00
Lumber	710 41
Macaroni	12 00
Magnolia metal	5 00
Maple syrup	6 60
Marking tape	2 99
Marks	15
Matches	6 75
Mattocks	50
Mattress twine	13 50
Medical journals	11 00
Men's coats	50 00
Men's shoes	284 00
Men's suits	1,035 80
Metal polish	17 72
Milk	2,973 76
Mirror, reflector	6 75
Monobromate camphor	45
Mop sticks	16 90
Mops	20 75
Moss	50
Moth balls	2 00
Motor	81 00
Mouse traps	1 00
Mucilage	3 60
Mufflers	2 25
Muslins	327 11

Mustard	$2 60
Mutton	23 27
Nails	5 40
Nails, wire	2 25
Napkins	31 02
Neckties	2 83
Needles	8 13
Newspapers	18 10
Neuralgia tablets	3 05
Nickel plating	1 00
Nipples	10 96
Nutmeg	1 20
Nuts	2 47
Oakum	4 25
Oats	96 86
Officers' salaries	7,524 92
Oil, castor	14 80
Oil, coal	15 25
Oil, linseed	21 33
Oil, machine	15
Oil, neatsfoot	1 25
Oil, typewriter	10
Oilers	3 61
Ointment	1 35
Olives	1 50
Olive oil	1 60
Onions	66 50
Onion sets	25 16
Opium	3 60
Orange peel	08
Oranges	6 65
Orchestra employed	58 00
Oxalic acid	90 56
Oyster bowls	17 50
Oysters	8 70
Packing	55 51
Paints	18 61
Painter's hooks	3 50
Paper fasteners	60
Paper toilet	34 00
Paprica	40
Paraffine	56 16
Patching leather	65
Peaches	35 30
Peanuts	29 00
Pepper	32 88
Pepper shakers	2 10
Peroxide hydrogen	6 05
Phenacetine	3 00
Pick	40
Pickles	12 40

Pig lead	$4 72
Pills	16 63
Pins, clothes	65
Pins, safety	11 10
Pins, toilet	14 75
Pipe covering	174 83
Pipe cutters	9 55
Pipe hangers	19 14
Pipe, iron	1,511 69
Pipes and stems	2 10
Pipe tape	45
Plasters	29 56
Plates	55 06
Pliers	50
Playing cards	13 65
Plugs	74 77
Poems	50
Porcelain feed cups	20
Pork	225 68
Postage stamps	210 58
Potash	34 00
Potash permanganate	10
Potato hooks	2 50
Potatoes	2,043 37
Potato seed	94 19
Potatoes, sweet, seed	6 50
Powdered sugar	5 45
Prunes	187 49
Pulleys	45 87
Pump chains	76
Pinchers	25
Putty	2 95
Quinine	10 80
Radishes	40
Raisins	33
Rakes	2 00
Razor strop	1 00
Reducers	6 17
Rent of costumes	2 00
Rental postoffice box	4 00
Repairs to ashscraper	2 90
Repairs to boiler walls	5 00
Repairs to buildings	181 67
Repairs to chimneys and sewers	104 00
Repairs to copper kettle	2 25
Repairs to engine	6 80
Repairs to engine house	1,081 50
Repairs to fire extinguisher	12 75
Repairs to harness	12 85
Repairs to kitchen	58 50
Repairs to laundry machinery	160 41

Repairs to locks	$0 75
Repairs to mowers	1 65
Repairs to music boxes	1 50
Repairs to ovens	41 72
Repairs to plow points	40
Repairs to pumps	14 84
Repairs to refrigerating machinery	193 38
Repairs to roof	36 90
Repairs to safe	12 50
Repairs to sewing machine	10 50
Repairs to typewriter	15
Repairs to vehicles	64 85
Restraint mitts	27 00
Ribbon, typewriter	4 50
Rice	447 25
Riddles	50
Rivets	1 80
Roach doom	15 00
Rochelle salts	11 05
Rolled oats	96 83
Rope	27 96
Rose plants	8 12
Rubber closet connections	2 25
Rubber discs	1 65
Rubber garter	2 25
Rubber sheets	28 91
Rubber stamp	60
Sacks, coffee	5 10
Safety caps	6 00
Salt	48 40
Salt shakers	2 10
Sand	152 80
Sandpaper	1 85
Sapolio	63 90
Sash cord	5 10
Sauce boats	18 60
Sauce pans	13
Sausage	67 29
Saws	1 20
Scourine	92 15
Screw drivers	1 07
Screws	13 89
Scrub brushes	9 98
Scythes and snaths	1 80
Seats, chair	34 30
Seidlitz powder	50
Setting die and punch	2 00
Sewer pipe	2 84
Sewing machine	28 00
Shade cloth and rollers	39 18
Shafting	94 20

Shawls	$60 00
Shears and scissors	4 18
Sheeting	867 11
Shirts, men's	115 00
Shoe cement	10
Shoe knives	20
Shoe laces	9 40
Shoes for mules	11 20
Shoe tacks	3 50
Shoulders	22 42
Shuttles for sewing machines	2 25
Sieves	20
Silicon	21 82
Slate	15
Slippers	50
Smokestack	478 00
Soap, laundry	120 68
Soap, polish	75 00
Soap, toilet	47 60
Sodium phosphate	67 60
Solder	10 73
Somnos	4 10
Song books	42 00
Soup kettles	1 10
Spades and shovels	5 50
Spectacles	6 00
Spices	4 75
Spool cotton	89 50
Sponges	1 70
Spoons	28 80
Spring, carriage	3 25
Springs for lounges	36 50
Stabling horses in town	53 45
Starch	91 00
Stationery	71 10
Steam separator	52 50
Steam traps	29 45
Steam and water regulator	50 00
Steel	3 02
Stockings, women's	61 05
Stone, crushed	57 59
Stone screenings	138 28
Stopcocks	16 50
Stoves	3 40
Stove castings	35
Strap	7 50
Straw	83 19
Strawberries	50
Strychnia sulphate	1 98
Sugar, granulated	1,709 26
Sulphate magnesia	20

Suspenders	$19 50
Sulphugators	7 20
Swinging scaffold	13 25
Sirup	570 87
Sirup cans	8 40
Table cover	15 00
Table linen	312 53
Tablets	4 24
Tablets, calomel and soda	95
Tacks	64
Tanks, galvanized iron	27 00
Tartaric acid	72 20
Tea	82 94
Tees and ells	71 79
Tents	52 60
Telegrams	26 00
Telegraph pole	4 00
Telephone rental	120 00
Telephone tolls	45 20
Thimbles	2 41
Threshing rye	15 00
Ticking	184 76
Tile	5 20
Tile floor	1,000 00
Tincups	35
Tin measure	10
Tin sheet	33 00
Tinsel spool	1 10
Tissue paper	13 35
Tobacco	394 56
Tonic, iron, quinine and sulphate	37 55
Toothpicks	5 75
Towels	31 35
Toweling, crash	290 26
Transportation to entertainments	38 25
Traps	168 45
Traveling expenses	255 61
Trousers	75 00
Trusses	2 75
Trustee's salary	900 00
Tubs	6 75
Tufts for mattresses	8 00
Tumblers	6 30
Turbine cleaners	50 00
Turkeys	167 82
Turnips	8 87
Turpentine	468 65
Twine, flax	1 60
Underwear	223 50
Unions	104 77
Urinal strainers	6 00

Vaccine points	$55 20
Valves	227 73
Valve stems	4 00
Vanilla extract	26 85
Varnish	100 85
Vaseline	1 66
Vegetable dishes	42 98
Vinegar	40 95
Wages to carpenters and painters	1,619 50
Wagonette rental	22 00
Waists, shirt	11 00
Wall brushes	6 37
Wall hangers	15
Washbowls and pitchers	6 54
Washers	15 51
Washboards	2 10
Washpans	1 10
Washstands	21 70
Watchman's time detector dials	6 86
Water cart	5 75
Watercloset brushes	1 80
Water coolers	4 50
Water gauges	13 50
Watermelons	30 36
Water pitchers	2 96
Weight for elevators	1 25
Wheat cracked	28 10
Wheat purina	7 02
Wheelbarrows	10 50
Whips	2 50
Whisk brooms	5 25
Whiskey	39 25
Whistles	9 00
White lead	63 70
Whitewash brushes	10 50
White waste	5 25
Wick	1 50
Window shades	6 92
Wire	1 75
Wire insulating	7 00
Wire, spool	30
Witchhazel	16 80
Women's belts and pins	25
Women's shoes	68 25
Wood, cord	124 75
Wool dress goods	19 30
Wrenches	3 00
Yeast	134 98
Zinc	1 25
Total	$122,604 27
Less discounts, cartage, goods returned and exchanged containers	259 70
Total	$122,344 57

DISTRIBUTION TO MAINTENANCE.

Salaries and wages—	
Medical officers	$4,399 92
Administration offices	2,110 00
Trustees	900 00
Chaplain	240 00
Record clerk and stenographer	660 00
Attendants	14,861 64
Carpenters and painters	1,639 25
Matron and house help	1,494 97
Culinary department	2,696 42
Sewing and marking rooms	52 50
Laundry	1,104 97
Farm	916 69
Florist and lawn man	804 00
Power house and sewer station	4,452 93
Stable	300 00
Usher, night watches, messenger, porter	1,104 02
Fresh meats	11,105 10
Salt meats and lard	1,818 81
Fish and oysters	83 90
Butter, eggs and poultry	3,671 55
Vegetables	2,243 02
Fresh fruits	220 74
Dried fruits	1,311 00
Canned goods	127 71
Breadstuffs, cereals and beans	6,163 22
Vinegar and sirup	611 11
Tea, coffee and sugar	3,998 75
Milk	2,966 26
Other food supplies	361 79
Newspapers and books	29 10
Stationery and printing	758 42
Furniture, bedding and all household furnishings	4,032 77
Laundry supplies, soaps and other cleansers	2,353 50
Medicines, instruments and other sick ward supplies	770 90
Postage, telegraph and telephones	406 28
Freight and transportation	686 44
Stable, farm, garden and outdoor expenses	1,075 19
Ice	23 60
Tobacco	394 56
Music and amusements	410 58
Fuel	8,831 23
Engineer's supplies	6,045 41
Other classifications	1,276 13
Total	$99,513 67

DISTRIBUTION TO REPAIRS.

Material	$3,881 99
Labor	104 00
Total	$3,985 99

DISTRIBUTION TO CLOTHING.

Clothing	$1,714 70
Shoes	346 25
Sewing rooms supplies	1,183 41
Miscellaneous	563 06
Total	$3,807 42

DISTRIBUTION TO LAUNDRY.

Building	$8,256 90
Machinery	1,716 47
Total	$9,973 37

DISTRIBUTION TO ENGINE AND DYNAMO.

Engine	$2,160 00
Safety caps	6 00
Dynamo	1,626 00
Stone screenings	105 06
Total	$3,897 06

DISTRIBUTION TO GENERAL KITCHEN.

Tile floor	$1,000 00
Total	$1,000 00

DISTRIBUTION TO PAINTING.

Paints, varnish, etc.	$167 06
Total	$167 06

By act of the General Assembly of 1903 the maintenance of this Hospital was placed at $101,168.00 with $160.00 per capita per annum for each person present over an average of 620. The daily attendance by months was as follows:

1903.	
November	629.833
December	632.258
1904.	
January	622.096
February	623.000
March	630.064
April	629.600
May	633.290
June	632.166
July	625.290
August	623.064

September	624.266
October	618.806
Total present over an average of 620	83.733
Fixed appropriation	$101,168 00
Sliding appropriation	1,132 33
Total maintenance available for the year	$102,300 33

MAINTENANCE EXPENDITURES BY MONTHS.

1903.

November	$9,885 23
December	7,974 99

1904.

January	8,128 04
February	9,124 74
March	9,458 32
April	6,815 73
May	9,920 66
June	5,518 26
July	9,047 39
August	7,739 97
September	7,753 34
October	8,147 00
Total expenditures	$99,513 67
Balance returned to State Treasurer	2,786 66
Total	$102,300 33

REPAIRS.

By act of the General Assembly of 1903 the appropriation for repairs was placed at $4,000.00. This fund was expended by months as follows:

1903.

November	$800 00
December	113 34

1904.

January	52 06
February	129 01
March	95 24
April	143 31
May	173 40
June	358 25
July	488 01
August	718 54

September	$781 92
October	832 91
Total expenditures	$3,985 99
Returned to State Treasurer	14 01
Total	$4,000 00

CLOTHING.

By act of the General Assembly of 1903 the appropriation for Clothing was placed at $4,000. Expenditures by months were made as follows:

1903.	
November	$1,048 75
December	176 18
1904.	
January	261 73
February	217 60
March	124 71
April	309 99
May	189 03
June	123 50
July	137 83
August	310 04
September	163 16
October	744 90
Total expenditures	$3,807 42
Returned to State Treasurer	192 58
Total	$4,000 00

LAUNDRY AND EQUIPMENT.

The appropriation for this purpose was placed by the General Assembly of 1903 at $10,000. Expenditures were made as follows:

1903.	
December	$2,700 00
1904.	
February	2,750 00
May	2,806 90
May	1,634 32
July	82 15
Total expenditures	$9,973 37
Returned to State Treasurer	26 63
Total	$10,000 00

ENGINE AND DYNAMO.

The appropriation for this purpose was placed by the General Assembly of 1903 at $3,900. The following expenditures were made by months:

1904.

January	$2,160 00
February	1,626 00
June	105 06
July	6 00
Total expenditures	$3,897 06
Returned to State Treasurer	2 94
Total	$3,900 00

GENERAL KITCHEN.

For the purpose of placing a tile floor in General Kitchen the General Assembly of 1903 appropriated the sum of $1,000. The following expenditure was made:

1904.

January	$1,000 00
Total	$1,000 00

PAINTING.

The sum of $1,000 was appropriated by the General Assembly of 1903 for painting of buildings. During the fiscal year 1902-1903, $440.28 was expended for this purpose, leaving an unexpended balance of $559.72. From this the following expenditures were made:

1903-1904.

November	$92 68
April	9 52
September	64 86
Total	$167 06
Expended during 1902-1903	440 28
Total expenditures	$607 34
Returned to State Treasurer	392 66
Total	$1,000 00

WATER SUPPLY.

The General Assembly of 1903 appropriated the sum of $6,500 for water supply. This sum was insufficient and was allowed to revert to the State Treasury.

EARNINGS.

Sale of rags, bones and refuse iron	$138 43	
Turned over to State Treasurer		$138 43
	$138 43	$138 43

APPROPRIATIONS, 1902-1903.

RECEIPTS.

Maintenance fixed	$86,200 00
Maintenance, sliding	11,434 87
Total	$97,634 87
Repairs	4,000 00
Clothing	2,800 00
Painting	1,000 00
Earnings	39 15
Farm products	5,764 62
Total	$111,238 64

DISBURSEMENTS.

Maintenance	$97,584 21
Balance returned	50 66
Total	$97,634 87
Repairs	4,000 00
Clothing	2,538 72
Balance returned	261 28
Painting	440 28
Unexpended	559 72
To State Treasurer	39 15
Departments	5,632 62
Farm products on hand	132 00
Total	$111,238 64

APPROPRIATIONS 1903-1904.

RECEIPTS.

Maintenance fixed	$101,168 00
Maintenance, sliding	1,132 33
Total	$102,300 33
Repairs	4,000 00
Clothing	4,000 00
Painting	559 72
Tile floor	1,000 00
Dynamo and engine	3,900 00
Laundry building and equipment	10,000 00
Water supply	6,500 00
Earnings	138 43
Farm products	9,482 06
Total	$141,880 54

DISBURSEMENTS.

Maintenance	$99,513 67
Balance returned	2,786 66
Total	$102,300 33
Repairs	3,985 99
Balance returned	14 01
Clothing	3,807 42
Balance returned	192 58
Painting	167 06
Unexpended	392 66
Tile floor	1,000 00
Dynamo and engine	3,897 06
Balance returned	2 94
Laundry building and equipment	9,973 37
Balance returned	26 63
Water supply—allowed to revert to the State Treasury	6,500 00
To departments	9,410 06
Farm products on hand	72 00
Earnings	138 43
Total	$141,880 54

POPULATION AND PER CAPITAS.

1903-1904.

Average number patients daily	626.977
Gross per capita	$171.149
Per capita excluding repairs	164.79
Per capita excluding clothing	165.077

Per capita for clothing	$6.07
Per capita for repairs	6.357
Per capita for food	55.317
Per capita for fuel, laundry and outside departments	43.21
Per capita for salaries and wages	60.188
Per capita for food each day	.1515

PRICES PAID.

1903-1904.

Flour, per barrel	$4 62
Fresh beef, per cwt	6 39
Ham, per pound	11
Potatoes, per bushel	83½
Butter, per cwt	8 78
Milk, per gallon	12½
Tea, per pound	18
Coffee, per pound	13¾
Sugar, per cwt	4 87
Eggs, per dozen	19
Ice, per ton	4 00
Beans, per bushel	2 07

FARM AND GARDEN, 1903-1904.

CHARGES.

Stock and property, October 31, 1904	$883 03
Hogs	447 02
Tools	29 05
Seeds and plants	273 61
Fertilizer	2 50
Blacksmithing	11 20
Feed	82 70
Wages	916 69
Total	$2,645 80
Garbage	525 00
Total	$3,170 80

PRODUCTS.

Asparagus, 97 dozen	$9 70
Beans, green, 577½ bushels	481 20
Beets, 169 bushels	108 80
Blackberries, 71 gallons	14 20
Cabbage, 6,425 heads	321 25
Corn, 2,784 ——	288 75
Hay, 10½ tons	84 00

Lard, dry salt pork plates, pigs	$301 65
Lettuce, 1,946 pounds	194 60
Onions, 18,874 dozen	943 70
Peas, 1,005 gallons	100 50
Potatoes, Irish, 693 bushels	417 60
Potatoes, sweet, 133½ bushels	80 10
Pork, 1,806 pounds	4,968 16
Pumpkins, 533	26 65
Radishes, 4,789 dozen	239 45
Rhubarb, 3,660 dozen	366 00
Rye, 155 bushels	100 75
Strawberries, 21 gallons	8 90
Tomatoes, 488½ bushels	276 60
Turnips, 273 bushels	77 50
Total	$9,410 06

In addition to credit due the farm and garden for products it has credits as follows:

Stock and property	$883 03
Hogs	432 25
Products	9,410 06
Total	$10,725 34
Deduct charges	3,170 80
Total	$7,554 54

The labor of patients is not taken into account against the farm, which if taken into account would materially lessen the proceeds of the farm and garden.

SEWING ROOMS.

SCHEDULE SHOWING WORK DONE DURING FISCAL YEAR, 1902-1903.

Articles.	*Made.*	*Mended.*
Aprons	437	42
Bibs	...	4
Bonnets	...	17
Camisoles	20	52
Cases, pillow	1,167	27
Cases, sofa pillow	101	...
Caps	3	4
Capes	2	...
Chemises	212	19
Cloths, bread	22	5

Articles.	*Made.*	*Mended.*
Cloths, drop	2	...
Cloths, hair	...	2
Cloths, table	223	87
Coats	...	212
Coats, over	...	49
Coats, rubber	...	8
Combination suits	67	157
Covers, corset	2	...
Covers, milk	28	...
Covers, sofa	1	...
Curtains, door	39	...
Curtains, straps	439	...
Curtains, window	799	...
Drawers	439	2,162
Dresses	437	...
Dresses, canvas	37	72
Dress ,skirts	1	...
Gloves	47	3
Gowns	718	...
Hose	...	413
Napkins	878	...
Pads, bed	44	12
Pants	...	1,193
Robes, lap	4	...
Rugs	...	1
Sacks, clothing	16	4
Sacks, sewage	89	...
Scarfs	10	...
Sheets	1,197	129
Shirts	230	789
Shirts, night	...	100
Shirts, under	232	598
Shirtwaists	7	...
Skirts	319	...
Spreads	...	4
Tags	505	...
Ticks, bed	138	1
Ticks, mattress	126	...
Ticks, pillow	356	1
Ticks, sofa	3	...
Ticks, straw	56	22
Towels	2,986	...
Vests	...	171
Waists, under	67	...
Window shades	133	...
Wrappers	1	3
Total	12,640	6,363

SEWING ROOMS.

SCHEDULE SHOWING WORK DONE DURING FISCAL YEAR 1903-1904.

Articles.	*Made.*	*Mended.*
Aprons	267	24
Articles, tagged	2,897	...
Bibs	4	...
Bonnets	191	...
Camisoles	14	80
Cases, pillow	1,037	5
Caps	5	...
Chemises	116	...
Cloths, drop	5	...
Cloths, table	189	...
Coats	...	147
Coats, over	...	75
Combination suits	79	69
Covers, corset	4	...
Curtains, door	60	...
Curtain straps	200	...
Curtains, window	401	...
Drawers	277	1,577
Dresses	512	265
Dresses, canvas	28	104
Dress skirts	11	...
Gloves	24	12
Gowns	377	...
Hose	...	563
Napkins	454	...
Pads, bed	4	...
Pants	...	686
Sacks, clothing	14	1
Sacks, sand	2	...
Sacks, sewage	43	...
Sacques, dressing	2	...
Scarfs	152	...
Scarfs, table	15	...
Sheets	947	3
Sheets, rubber	22	...
Shirts	228	625
Shirts, night	...	92
Shirts, under	...	450
Shirtwaists	20	...
Skirts	213	...
Splashers	4	...
Squares	4	...
Ticks, bed	49	...
Ticks, mattresses	78	20

Articles.	*Made.*	*Mended.*
Ticks, pillow	46	...
Ticks, straw	100	47
Towels	2,752	...
Vests	...	78
Waists, under	195	...
Window shades	40	...
Total	12,082	4,923

INVENTORY.

FISCAL YEAR 1902-1903.

Grounds, buildings and machinery		$570,893 71
Movable property—		
Offices and libraries	$3,240 58	
Reception rooms	654 97	
Superintendent's quarters	2,248 35	
Superintendent's and officers' dining rooms	468 58	
Superintendent's and officers' kitchen	376 92	
Officers' quarters	1,600 45	
Dispensary and surgery	1,817 79	
Employes' quarters	4,510 23	
Employes' dining room	538 27	
General kitchen	3,306 73	
Bakery	56 64	
Assembly room	1,326 32	
Sewing rooms and marking room	433 50	
Laundry	164 42	
Ward property	42,750 14	
Power and motor houses	1,998 92	
Carpenter and paint shops	635 93	
Stable	1,247 40	
Farm	883 03	
Hogs	667 98	
Tools and Benches on grounds	730 26	
In store	830 68	
Vegetables stored	132 00	
		70,620 09
Total		$641,513 80

INVENTORY.

FISCAL YEAR 1903-1904.

Grounds, buildings and machinery		$587,092 14
Movable property—		
Offices and libraries	$3,240 58	
Reception room	654 97	
Superintendent's quarters	2,248 35	
Superintendent's and officers' dining rooms	468 58	
Superintendent's and officers' kitchen	326 92	
Officers' quarters	1,550 45	
Dispensary and Surgery	1,767 79	
Employes' quarters	4,460 23	
Employes' dining room	488 27	
General kitchen	3,255 74	
Bakery	56 64	
Assembly room	1,326 32	
Sewing rooms and marking room	433 50	
Laundry	164 42	
Ward property	42,189 14	
Power and motor houses	1,998 92	
Carpenter and paint shops	635 93	
Stables	1,247 40	
Farm	883 03	
Hogs	432 25	
Tools and benches on grounds	655 26	
In store	2,990 06	
Vegetables stored	72 00	
		71,546 75
Total		$658,638 89

EIGHTH BIENNIAL REPORT

OF THE

BOARD OF TRUSTEES AND MEDICAL SUPERINTENDENT

OF THE

Eastern Indiana Hospital

FOR THE INSANE

AT

EASTHAVEN, near RICHMOND,

FOR THE

Period Ending October 31, 1904.

TO THE GOVERNOR

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1905.

STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, November 29, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, November 29, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

November 29, 1904.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, December 1, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 1st day of December, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

EASTERN INDIANA HOSPITAL FOR THE INSANE.

1904.

BOARD OF TRUSTEES.

WARREN BIGLER, Wabash.....PRESIDENT.
THOMAS A. JONES, Rushville.....VICE-PRESIDENT.
ADAM HEIMBERGER, New Albany.....TREASURER.

OFFICERS.

SAMUEL E. SMITH, M. S., M. D., MEDICAL SUPERINTENDENT.
PAUL S. JOHNSON, M. D.....SENIOR ASSISTANT PHYSICIAN.
KENNETH I. JEFFRIES, M. D.....JUNIOR ASSISTANT PHYSICIAN.
M. JENNIE JENKINS, M. D.....WOMAN PHYSICIAN.
CARL W. McGAUGHEY, A. B., M. D.....MEDICAL INTERNE.
JOHN P. THISTLETHWAITE.....STEWARD.
BRADFORD HARRISON.....STOREKEEPER.
RALPH M. STORMONT.....APOTHECARY.
MINNIE YOUNG.....SECRETARY.

BOARD OF TRUSTEES' REPORT.

To Hon. Winfield T. Durbin, *Governor of Indiana:*

Sir—In accordance with the requirements of the statute, the Board of Trustees of the Eastern Indiana Hospital for the Insane begs leave to submit the following report for the two years ending October 31, 1904:

The Board, as organized at the beginning of the period, with Albert G. Ogborn President, Warren Bigler Vice-President, and Adam Heimberger Treasurer, continued to direct the affairs of the Hospital until May 12, 1903, when Albert G. Ogborn retired from the office of Trustee by expiration of term. The vacancy thus created you filled by the appointment of Thomas A. Jones, of Rushville, to serve from April 4, 1903, to January 1, 1906, and the Board was then reorganized by the election of Warren Bigler as President, Thomas A. Jones as Vice-President, and Adam Heimberger Treasurer. This organization has continued without change to this date.

FINANCES.

We are pleased to report the finances in good condition and that each year of the period was closed without any indebtedness of any sort, and with small balances in every fund, which were covered into the general fund of the State treasury.

The regular funds consist of a maintenance fund, a repair fund, and a clothing fund. We are still unanimously of the opinion, as expressed in previous reports, that these funds would better serve all interests of the Institution if merged into one general fund, and again submit the recommendation for your consideration.

The Institution has been well maintained and all the inmates amply provided for throughout the period. Supplies of good quality have been purchased competitively, and their preservation in various places of storage and their distribution as needed to the

various departments of the Institution have been given scrupulous care and attention by those in immediate charge, as the several records show.

The repairs have been kept up as far as the fund would permit. The application of the limited amount set aside for the repairs of so many buildings and other permanent improvements, where the needs are so numerous, presents always a difficult problem, but we believe that the most urgent repairs have been made and the property is in good condition.

The clothing fund, formerly fixed at $3,000 and raised to $5,000 at the last session of the Legislature and made available for the past fiscal year, has been very helpful in providing a more liberal supply of clothing of a slightly better grade. The appearance of the patients is much improved.

The several specific funds have been applied as contemplated by the appropriation act, except in two instances. That of $6,500 for improvements in the water supply was, with your knowledge and approval, returned intact to the general fund of the State treasury, for the reason that it was insufficient to build the much-needed water tower as planned. Plans for this improvement were made and proposals received from several contractors, but the lowest bid, or combination of bids, was $8,900, not including additions and necessary pipe lines. It was then decided, after a conference with you, to permit the specific fund to revert to the general fund, and to recommend a specific fund of $10,000 to carry out the adopted plans. The fund of $2,500 for a wagon bridge was also returned to the general fund, because the improvement of Easthaven Avenue by the local township authorities had not advanced sufficiently to permit the construction of the proposed bridge over the railway tracks, and for the additional reason that there is reasonable ground for a preference for a grade crossing. We therefore suggest that the fund be re-appropriated and made available for a crossing so that we may apply it either for an overhead bridge or a grade crossing, as may appear advisable. Otherwise the improvements authorized by these specific appropriations have been made and are in service.

The sewerage purification plant fully meets a need which has existed for many years, and having observed its operation for a year we are convinced of the complete success of the system. When

the subject was taken up it was found on investigation that there was not a suitable site on the premises, and after a conference with you we purchased for this purpose an adjacent tract of 16.23 acres for $2,434.50, which furnished not only the desired elevations, but ample gravel beds as well. The system consists of a septic tank and four filter beds, with automatic controlling devices for transferring the sewage from the septic tank to the several beds. The cost of the plant was $10,198.08, including an intercepting sewer 1,600 feet long for delivering the sewage from the old system to the new plant. The expenditures from this fund aggregate $14,175.05, of which $1,542.05 were applied for improving the plumbing.

The specific fund for the general dining room permitted the construction of a commodious and substantial addition to the general dining room, at a cost of $2,972.53, which nearly doubles its capacity.

A workshop for the use of the painter and electrician was built from another fund at a cost of $1,497.01. This is a brick structure 26x40 feet, with a slate roof and two floors.

The specific fund for the electric light plant enabled us to add to the plant a Westinghouse generator, 75 kilowatts, and a new and modern switchboard with all necessary connections at a cost of $1,477.42.

The fiscal exhibits of the Medical Superintendent's report, herewith submitted, present in detail the receipts and disbursements, a summary of which follows:

FISCAL YEAR 1902-1903.

Regular Funds—		
Drawn from the State Treasury		$112,785 77
Disbursed for maintenance	$105,798 49	
Disbursed for repairs	3,988 45	
Disbursed for clothing	2,998 83	
Total	$112,785 77	$112,785 77
Maintenance—		
Appropriation for 600 patients		$99,000 00
Appropriation for 56+ patients at $165		9,292 09
Disbursements, Exhibits 2 and 3	$105,798 49	
Covered into general fund	2,493 60	
Total	$108,292 09	$108,292 09
Repairs—		
Appropriation		$4,000 00
Disbursements, Exhibits 4 and 5	$3,988 45	
Covered into general fund	11 55	
Total	$4,000 00	$4,000 00

Clothing—		
Appropriation		$3,000 00
Disbursements, Exhibits 6 and 7	$2,998 83	
Covered into general fund	1 17	
Total	$3,000 00	$3,000 00

FISCAL YEAR 1903-1904.

Regular Funds—		
Drawn from State Treasury		$120,997 02
Disbursed for maintenance	$111,663 88	
Disbursed for repairs	4,984 18	
Disbursed for clothing	4,348 96	
Total	$120,997 02	$120,997 02
Maintenance—		
Appropriation for 625 patients		$104,000 00
Appropriation for 61+ patients at $165		10,117 44
Disbursements, Exhibits 11 and 12	$111,663 88	
Covered into general fund	2,453 56	
Total	$114,117 44	$114,117 44
Repairs—		
Appropriation		$5,000 00
Disbursements, Exhibits 13 and 14	$4,984 18	
Covered into general fund	15 82	
Total	$5,000 00	$5,000 00
Clothing—		
Appropriation		$5,000 00
Disbursements, Exhibits 15 and 16	$4,348 96	
Covered into general fund	651 04	
Total	$5,000 00	$5,000 00
Specific Funds—		
Appropriations—		
For general dining room		$3,000 00
For sewerage system and plumbing		15,000 00
For electric light plant		1,500 00
For workshop		1,500 00
For wagon bridge		2,500 00
For water supply		6,500 00
Disbursements—		
For general dining room	$2,972 53	
For sewerage system and plumbing	14,175 05	
For electric light plant	1,477 42	
For workshop	1,497 01	
Total disbursements	$20,122 01	
Covered into general fund	9,877 99	
Total	$30,000 00	$30,000 00

Balances covered into the general fund of the State treasury on October 31, 1903, amounted to $2,506.32; on October 31, 1904, $12,998.41. Of the latter sum $3,120.42 were balances from the regular funds and $9,877.99 were balances and unexpended specific funds.

The receipts from all sources other than the State treasury, covered into the general fund, for the first year amounted to $109.69 and for the second year $292.60. (Exhibits 8 and 21.)

For the first year the cost per capita for maintenance was $161.20; for repairs, $6.07; for clothing, $4.56; for maintenance, repairs and clothing, $171.83.

For the second year the cost per capita for maintenance was $162.70; for repairs, $7.26; for clothing, $6.33; for maintenance, repairs and clothing, $176.29.

The inventory of property on October 31, 1904, shows a valuation of $823,528.24.

G RAL.

The capacity of the institution was not increased during the period. The total number of available beds is 712.

The enrollment November 1, 1902, was 645; admitted during the period, 348; discharged, 166; died, 104; enrolled October 31, 1904, 722; present October 31, 1904, 704.

The Department for Men is overcrowded, while in the Department for Women there are only fifteen vacancies. It is therefore apparent that additional accommodations must be provided either in this Hospital or elsewhere, if the deserving insane are to be accorded the benefits of State care. While we would prefer not to extend the accommodations of this Hospital beyond its present capacity, for the general reason that the small institution has advantages over the very large one, and for the specific reason that the cost of additional cottages in this Hospital will be comparatively high because the central plants must be proportionately enlarged, yet we realize the sound objections to a multiplicity of State institutions, and should the policy of enlarging this and other similar institutions of the State be adopted we commend for your consideration the recommendations of the Medical Superintendent's report for the construction of three additional cottages and the necessary extension of the central plants, to be followed by the plan of colonization.

We also believe that an institution for epileptics would be justified and would afford much relief to this Hospital, both by permitting the transfer of its insane epileptics to the new institution and by relieving the heavy pressure for the admission of others now confined in county asylums and jails.

RECOMMENDATIONS.

We respectfully recommend the following appropriations for the ensuing biennial period:

Regular Funds—

1. $116,000 annually for the maintenance of 700 patients, and $165 per capita for any excess.
2. $6,000 annually for repairs.
3. $5,000 annually for clothing.

Specific Funds—

1.	For tile floors and plumbing	$2,000 00
2.	For laundry equipment	1,400 00
3.	For engineer's workshop	1,600 00
4.	For addition to the greenhouse	1,500 00
5.	For farm buildings	7,200 00
6.	For additional offices	7,500 00
7.	For water supply	10,000 00
8.	For railway crossing	2,500 00
9.	For additions to cottages G and H and C and D	1,800 00
	Total for major improvements	$35,500 00

10. If deemed advisable to enlarge the capacity, three cottages—two for men and one for women—will be necessary and will cost $85,000, and extensions to the central plants are estimated to require $35,000 additional.

In conclusion, we are pleased to be able to report a satisfactory condition of the Institution in all its departments, and the belief that substantial progress in several directions has been made during the period. The patients have received good care and medical attention, and therefore the purpose of the Institution has been accomplished. The funds have been applied with a conscientious regard for economy and the ends contemplated, and not least, it is a source of very great comfort and satisfaction to advise you that the members of this Board have worked in harmony and unanimity in all things pertaining to the Institution to such a degree that we

have found positive pleasure in discharging the responsible duties which you have assigned us.

Respectfully submitted,

WARREN BIGLER,
THOMAS A. JONES,
ADAM HEIMBERGER,
Board of Trustees.

Easthaven, November 14, 1904.

MEDICAL SUPERINTENDENT'S REPORT.

To the Board of Trustees:

Gentlemen—I beg leave to submit the following report of this Hospital for the biennial period ending October 31, 1904:

MOVEMENTS OF PATIENTS.

FISCAL YEAR 1902-1903.

	Men.	Women.	Total.
Enrolled October 31, 1092	325	320	645
Admitted	99	81	180
Discharged	38	44	82
Recovered	19	25	44
Improved	18	18	36
Unimproved	1	1	2
Died	32	17	49
Enrolled October 31, 1903	354	340	694
Average number present	333.53	322.77	656.3
Average number enrolled	342.23	332.19	674.42

FISCAL YEAR 1903-1904.

	Men.	Women.	Total.
Enrolled October 31, 1903	354	340	694
Admitted	84	84	168
Discharged	46	38	84
Recovered	22	17	39
Improved	20	20	40
Unimproved	3	1	4
Not insane	1	0	1
Died	35	21	56
Enrolled October 31, 1904	357	365	722
Average number present	344.07	342.24	686.31
Average number enrolled	355.53	350.36	705.89

MEDICAL HISTORY.

The highest enrolled during the period was 728; the lowest, 645. The highest number present was 704; the lowest, 635.

Since the opening of the Hospital, August 1, 1890, 2,185 patients have been admitted, of whom 1,144 were men and 1,041

were women. Of this number 498 were discharged recovered, 308 improved, 47 unimproved, 11 idiotic, 16 not insane, 30 transferred to other hospitals, and 553 died while under treatment.

The number under treatment during the first year of the period was 825—424 men and 320 women; during the second year 862—438 men and 424 women.

Admissions. During the first year there were 180 admissions—99 men and 81 women. Of this number 102 were classified as presumably curable and 78 as incurable. Of the curable conditions, 41, or 40 per cent., were cases of melancholia in acute forms; 47, or 46 per cent., cases of mania in acute forms; 3, or nearly 3 per cent., cases of acute confusional insanity; 12, or 11 per cent., were cases of toxic insanity. Of the incurable conditions 22 were cases of chronic mania, 4 recurrent mania, 25 chronic dementia, 3 dementia with paralysis, 13 paretic dementia, 2 paranoia, 5 epileptic dementia, and 3 organic dementia.

During the second year there were admitted 84 men and 84 women, total 168. Of this number 73 were classified as presumably curable cases, 94 as incurable and 1 not insane. Of the curable conditions 37, or 50 per cent., were cases of melancholia in acute forms; 30, or 41 per cent., cases of mania in acute forms, and 6, or 8 per cent., cases of toxic insanity. Of the incurable conditions 25 were cases of chronic mania, 5 recurrent mania, 23 chronic dementia, 3 dementia with paralysis, 14 paretic dementia, 5 organic dementia, 10 paranoia, and 9 epileptic dementia.

Of the presumably curable cases admitted during the period 28, or 16 per cent., were recurrent in character, 22 being second admissions and 6 third admissions.

The ages of the 348 admitted are classified as follows: Thirteen were under 20 years, 73 were between 20 and 30 years, 93 between 30 and 40 years, 84 between 40 and 50 years, 53 between 50 and 60 years, 18 between 60 and 70 years, and 14 were over 70 years.

The duration of disease, according to the history obtained, was three months or less in 157 cases, six months in 28 cases, nine months in 13 cases, one year in 37 cases, two years in 26 cases, three years in 27 cases, four years in 2 cases, and five years or over in 58 cases.

As to nativity, 15 were foreign born and 333 were natives of the United States.

Discharged Cases. The number discharged during the first year was 82—38 men and 44 women. Of these 44 were recovered, 36 improved and 2 unimproved. Of the 44 recovered, 19 were men and 25 were women. The number recovered represented 24.4 per cent. of the admissions, 27.6 per cent. of the whole number of presumably curable cases under treatment, and 48.8 per cent. of the presumably curable cases admitted during the year.

There were discharged during the second year of the period 46 men and 38 women; total, 84. Of these 39 were discharged as recovered, 40 improved, 4 unimproved, and 1 not insane. Of the recovered 22 were men and 17 women. The number recovered was 23.1 per cent,. of the number of admissions during the year, 24.8 per cent. of the whole number of presumably curable cases under treatment during the year, and 58.2 per cent. of the number of presumably curable cases admitted during the year.

The psychoses of those recovered during the period were melancholia in 19 cases, acute mania in 39 cases, hystero-mania in 1 case, chronic mania in 12 cases, recurrent mania in 3 cases, acute confusional insanity in 2 cases, and toxic insanity in 8 cases.

The approximate ages of the recovered were as follows: Three were under 20 years, 24 between 20 and 30 years, 19 between 30 and 40 years, 25 between 40 and 50 years, 11 between 50 and 60 years, and 2 were over 60 years.

There were discharged improved during the period 38 men and 38 women; total, 76; unimproved, 4 men and 2 women; total, 6; not insane, 1 man.

Mortality Record. During the first year there were 49 deaths —32 men and 17 women, or 5.9 per cent. of the whole number under treatment. During the second year there were 56 deaths— 35 men and 21 women, or 6.4 per cent. of the whole number under treatment. Of the 105 deaths during the period 25, or 23.8 per cent., occurred in cases of paretic dementia and 12, or 11.4 per cent., were due to tuberculosis. One death was due to the poisonous effect of carbolic acid and one was a deliberate suicide by a working patient, who jumped in front of a moving railway train.

The medical tables accompanying this report present in detail the history of the movements of patients during the period.

General. The medical work of the period has steadily advanced in the direction of individual treatment, and the care of the acute

cases has received the special and unremitting attention of the medical staff, with very gratifying results. The service of the Hospital cottages, noted in the last biennial report, which is especially directed for the treatment of the sick and such acute mental cases as require bed treatment, continue a source of incalculable benefit and comfort. Under the improved classification, these cottages offer to the sick a quiet, restful retreat, with the best sanitary conditions, and a good general hospital equipment, free from the irritating and annoying features of the general ward, which only a sick and nervous person can appreciate. This betterment of the medical service and nursing, as well as other advances in classification, effected during the past few years by certain single-room construction, emphasize the value and advantages of specialized cottages for small groups of cases, which should be a feature of the plans for any future extensions.

The subject of case-taking has received more than the usual amount of attention during the period, and the card system, introduced several years ago, has been fairly well worked out. Certainly the records have been kept up to date, and show quite thorough examinations. The active interest evinced by all members of the medical staff in this work is commendable. The addition lately made to the staff of a medical interne for the Department for Men has furnished valued aid in that department and permitted more time to be given to the record making. Examinations are promptly made of each admitted case, without exception, and the established order is then followed as the exigencies of the case demands or permits. Occasionally the condition of an actively maniacal case prevents certain physical examinations outlined by the system, which must be deferred for a time, but sooner or later these are made and the record completed. The woman physician, as heretofore, continues to make the gynecological examinations and keeps in touch with each patient in the Department for Women so long as she remains in the Institution. The medical and psychological treatment indicated is instituted, and continued faithfully, resulting in recovery in a fair proportion of cases, and improvement or at least an amelioration of symptoms in the majority. We are sensible of the heavy responsibility resting upon us in the treatment of our patients, and strive to the best of our knowledge and abilities to relieve their distressed condition and

to do whatever has to be done early in the history of the case. True, many admissions are too long delayed by the relatives and friends, due doubtless to the belief in the so-called stigma attaching to legal commitment, but however late, something may yet be and is accomplished in nearly all cases. The psychological treatment is based upon the fundamental fact of a disordered attention which must be diverted in some instances and awakened and developed in others, by whatever means we may be able to devise in the way of impressing new subjects upon the patient by occupation, amusement and whatnot. It follows, therefore, and experience justifies it, that the chronic cases are not entirely without hope and promise something, and they must not be abandoned to the darkness of complete dementia.

During the past period we have demonstrated to the good of more than one patient, and to our own satisfaction, the possibilities of patient and persistent effort directed day after day through weeks towards the development of the attention of the apparently hopeless dement. While the day is not come when it may be said that every chronic case of insanity is a standing reproach to the medical profession, yet in the light of the advanced steps made in psychistry during the past few years it may come, but meantime we can not gainsay some reflection in every case, called chronic by reason of an arbitrary rule of duration, which has been denied a trial of treatment, medical and psychological, intelligently and conscientiously applied during a long period of time. Every alienist knows something of the gratifying results and surprises which occasionally come from the management of so-called incurables, not excepting even the psychoses of degeneration, which are sometimes checked in their downward progress for a period of time, rarely indefinite, and it follows naturally that, as such experiences multiply, the tendency to narrow the incurable class grows. Hence we endeavor not to limit effort to the recent cases, but to include every case which comes to us.

The amount of restraint, mechanical and chemical, applied during the period has been comparatively small. The use of powerful hypnotics has been occasionally but not often required, and the aim has been to resort to them only in exceptional cases, because of their tendency to mask symptoms and the depressing secondary effects. For purposes of mechanical restraint a special sheet has been used with very satisfactory results, probably more

frequently than heretofore. In cases approaching exhaustion from maniacal excitation and the extreme restlessness of advanced paretic dementia, this method of restraint has been a boon to the patient and a very great relief to the anxiety of the management.

Tuberculosis. There has been no increase in the number of cases of tuberculosis during the period. Only seven demonstrated cases are under treatment, which is exactly the same number present at the beginning of the period. The death rate, however, shows a reduction, being 11.4 per cent. of all deaths during the period as against 14 per cent. for the preceding, and 25 per cent. for the next preceding period. This result is due solely to the observance of simple sanitary rules and not to any specific medication. The number of cases present is probably as small as we may ever expect to have in a population of 725. We can never be free from the disease, because infection has occurred prior to admission, and our only expectation is to prevent the admitted cases from becoming centers of infection within the wards of the institution.

Heredity. In the study of the histories of the admitted cases of the period the element of heredity has been brought to the attention of the staff with unusual and startling frequency. Omitting statistics, the number of cases received or authentically reported with a consanguineous relationship with patients now present or previously enrolled is so large as to give rise to uncomfortable forebodings. Whether this condition is a legitimate sequence of a growing population, or whether there exists an inexplicable affinity between neurotic families, is not apparent; but it is significant of a degree of ignorance and indifference to the simplest sociological principles which sooner or later must demand the most serious consideration of our lawmakers. Were the evil confined to the unlettered there might be hope in a wider dissemination of knowledge upon the subject of the preservation of the species, such as is already a familiar guide to the average live-stock grower, but unfortunately the well-informed, and not infrequently the college-bred, are equally culpable and evince such a total indifference to consanguineous and neurotic marriages, which result in so much degeneracy, that it is certain the individual can not be trusted with the problem and that a higher authority must be invoked to work it out and lay down and enforce some positive rules for the protection of society.

Sanitation. During the past winter ten cases of pneumonia developed in rapid succession, with a mortality of four resulting directly from the disease or its sequelae. There were, also, five cases of erysipelas during the winter months of the last year, and by isolation and thorough disinfection there was no further spread of the infection. Otherwise there were no acute infectious diseases of any kind to occasion any anxiety or alarm. The vaccination of patients continues a requirement of admission, and no difficulty has been experienced in enforcing the rule. The important sanitary improvements made during the period were the equipment of several water closets and bath rooms in the Department for Women, with new fixtures and white vitreous tile floors, and the construction of a complete sewage purification plant, both of which are described in detail elsewhere in this report. The small stream hitherto polluted by the institution's sewage and a menace to public health is now clear and clean and its waters contain no more organic matter than the average brook. While this improvement has required a large expenditure of funds, the results have justified it.

The plumbing is generally in good condition, but the work of improving the floors of other bath rooms and closets must be continued until all are laid with hard tile or its equivalent. Before the end of another biennial period it is hoped that this work may be completed. The policy of replacing sanitary fixtures as they become old or broken with solid porcelain ware has proven wise and will be adhered to.

The water supply continues abundant and a careful analysis lately made proves it of high quality. For its future protection, however, certain improvements are needed, but an appropriation provided by the last Legislature proved insufficient to fully carry out the proposed plans and the fund has been returned to the State treasury with the recommendation that a larger appropriation be made for the same purpose for the ensuing biennial period. The average daily consumption of water for all purposes is now approximately 115,000 gallons, or 140 gallons per capita.

Amusements and Occupation. The entertainments for the patients have continued much the same in variety and number as heretofore. The weekly dances develop more general interest than any other form of amusement, and for this reason they were not suspended as heretofore during the summer months of the past

period. The weekly baseball games have awakened no little enthusiasm among both patients and attendants, and have made the Saturday afternoons something of a holiday. The dramatic and musical entertainments have been kept up and the important holidays of the year have been commemorated in some fitting manner. Four pianos were lately added to the wards, and, as always, they afford much appreciated means of entertainment to a large number of persons. The religious services conducted by ministers of Richmond on invitation are always helpful and well attended. Never have the patients lived more in the open air during the mild weather than during the period. The park offers an inviting resort to those unemployed and the additional freedom possible there is both enjoyed and helpful, and affords pleasing relief from the restrictions of ward life.

It has been possible to find employment in the various departments of the institution for an unusually large number of able-bodied patients who are always benefited by occupation. This subject is one requiring the constant attention of the medical officers. The finding of some work fitted to the patients is not an easy task, when so many must be considered, and moreover, our zeal to carry out a policy in the virtues of which we have much faith occasionally receives a rude and sudden check when the unforseen happens, as it did during the past year in the form of a fatality, self planned and executed by a trusted working patient. While such an experience serves to increase caution, it does not remove the conviction that idleness is harmful, and if the greatest good is accomplished the attention must be developed and held upon simple and wholesome subjects. Certainly these patients can not be constantly confined indoors to remain permanent victims of distressing introspection and subjects of misdirected energies.

FINANCES.

The regular appropriations for the fiscal year ending October 31, 1903, were the following:

Maintenance for 600 patients	$99,000 00
Maintenance for 56+ patients at $165	9,292 09
Total maintenance fund	$108,292 09
Repairs	4,000 00
Clothing	3,000 00

The total disbursements were $112,785.77, Exhibits 2, 4 and 6, and are classified as follows:

Subsistence	$37,819 24
Trustees' and officers' salaries	9,209 57
Attendants' wages	20,575 55
Employes' wages	14,814 41
Fuel, light and other expenditures	23,379 72
Clothing	2,998 83
Repairs	3,988 45

Unexpended balances in these funds aggregating $2,506.32 were covered into the general fund of the State treasury.

Cost per capita for maintenance	$161 20
Cost per capita for repairs	6 07
Cost per capita for clothing	4 56
Cost per capita for maintenance, repairs and clothing	171 83
Cost of food for each day's board	13

During the year, expenditures amounting to $12,304.17 were made from the several specific funds, and these are set forth in the report for the second year of the period.

For the fiscal year ending October 31, 1904, the following appropriations were available:

Maintenance for 625 patients	$104,000 00
Maintenance for 614 patients at $165	10,117 44
Total maintenance fund	$114,117 44
Repairs	5,000 00
Clothing	5,000 00
Specific funds	30,000 00

The total disbursements for all purposes were $141,119.03, Exhibits 11, 13 and 15, and are classified as follows:

Subsistence	$35,266 79
Trustees' and officers' salaries	9,707 00
Attendants' wages	20,938 87
Employes' wages	15,265 01
Fuel, light and other expenditures	30,486 21
Clothing	4,348 96
Repairs	4,984 18
Specific purposes	20,122 01

There were covered into the general fund of the State treasury unexpended balances amounting to $12,998.41, of which $3,120.42 were from the regular funds and $9,877.99 from the specific funds.

Cost per capita for maintenance	$162 70
Cost per capita for repairs	7 26
Cost per capita for clothing	6 33
Cost per capita for maintenance, repairs and clothing	176 29
Cost of food for each day's board	117

The total specific funds amounted to $30,000.00. The expenditures aggregate $20,122.01 and are detailed in Exhibits 17 to 20, inclusive, and balances amounting to $9,877.99 were unexpended and returned to the general fund of the State treasury. The latter sum includes the two funds—$2,500 for a wagon bridge and $6,500 for changes in the water supply—which were not drawn upon at all, for reasons elsewhere reported. Otherwise the specific funds have been applied as contemplated and have secured decided improvements to the sanitary equipment by the addition of a complete sewage purification plant and needed changes in the plumbing, and permitted the enlargement of the employes' dining room, an extension of the electric light plant and the construction of a convenient workshop for the painter and electrician.

The receipts from all sources other than the appropriations, including sales, were $109.69 for the first year and $292.60 for the last year of the period (Exhibits 8 and 21). The amounts were paid into the general fund of the State treasury and reported semiannually in detail to the Governor, as is required by the statute.

The inventories of the property on October 31, 1903, and October 31, 1904, are presented in summaries as Exhibits 9 and 22. The latter shows a valuation of $823,528.24, which is an increase of $16,992.24 over the previous year by reason of the improvements made under the specific appropriations.

The Institution has been maintained within the appropriations set apart for the purpose and each year closed without indebtedness of any kind. While the maintenance fund was insufficient at times to permit certain desired improvements in the service and some additions to the equipment, the usual standard of care has been well maintained and the personal property is in good condition and some additions have been made to it. The most serious problem of the period was the question of wages. The fund allows such a narrow margin for expenditures for the various classes of supplies and services that it permits little or no flexibility in the rate of wages, regardless of the conditions in outside lines of trade.

where wages are regulated by the law of supply and demand. As a result of the inability to vary the wages to meet conditions, at times some difficulties were experienced in securing promptly the desired labor, but after the adoption of a scale of wages based upon length of service these difficulties were lessened but not wholly removed.

The additions to the household equipment have not been as many as were desired, although a liberal supply of large floor rugs were purchased each year, four pianos were added during the last year, and some additional furniture was purchased.

The maintenance appropriation for the ensuing year is, as last, $104,000 for 625 patients and $165 per capita for any excess. This should be the basis for the appropriations for the ensuing biennial period. It is as low as it ever should be made and no reduction can be made without a corresponding sacrifice of standard of service.

The cost of repairs for the first year was $3,988.45 and $4,984.18 for the second year. The difference in the cost was due wholly to the amount of the fixed funds, being $4,000 for one year and $5,000 for the other, and not to the number and kind of repairs needed. Even a repair fund of $5,000 is insufficient and it should be increased at least to $6,000. This work, of course, can never be completed, but the fund should be large enough to keep the permanent improvements in good condition and permit no deterioration of the property. At the same time it is again suggested that this appropriation should be made for repairs and minor improvements, and not limited to repairs only. Minor improvements are as essential and unavoidable as repairs and maintenance and must be made, and hence it is only just that legal recognition be given them.

The expenditures for clothing the first year were $2,998.82 and for the second year $4,348.96. The fund was limited to $3,000 for one year, but was wisely increased to $5,000 for the second. This additional allowance has permitted the purchase of a slightly better grade of clothing than heretofore was used, and the improved appearance of it upon the patients justifies the additional cost. The fund for the ensuing year is $5,000 and it should be continued as long as the population is approximately the same as now.

Insurance. There has been no increase in the amount of insurance carried upon the property. A total of $24,300 only is in force. Of this amount $13,500 covers the laundry building and its contents, and $10,800 is placed upon the farm buildings and contents. As compared with the total valuation of the property this insurance is insignificant, but it covers the buildings most exposed, and the management does not feel authorized, in view of the State's policy upon the subject, and without specific appropriation for the purpose, to increase it.

Fire Protection. No new apparatus has been added, but the hose of the stand-pipes within the cottages has been put in serviceable condition by renewals wherever it showed signs of deterioration and many of the hand extinguishers were repaired and charged afresh. Four hundred feet of heavy rubber-covered cotton hose were purchased to supplement the old supply. While there is rarely if ever any necessity to use this apparatus, it deteriorates with age and requires replacing from time to time. The chemical engines are in good condition and always ready for service.

Specific Funds. The Legislature of 1903 made the following appropriations for specific purposes:

1.	For general dining-room	$3,000 00
2.	For sewerage system and plumbing	15,000 00
3.	For electric light plant	1,500 00
4.	For workshop	1,500 00
5.	For wagon bridge	2,500 00
6.	For water supply	6,500 00

One-half of the sum of these appropriations was made available June 1, 1903, and the remainder December 1, 1903. With the exception of the appropriations for a wagon bridge and for additions to the water system, which for reasons elsewhere given were not used, the funds have been applied for the purposes contemplated for the improvement and extension of the equipment only. There were no funds provided for increasing the capacity.

General Dining-room. The employes' dining-room in the rear center, a part of the original construction, was enlarged by the construction of an addition on its west side. Owing to the necessity of likewise extending the basement and the fact that part of the west wall of the rear center required removal and the substitution of a heavy iron lintel to carry the second floor, used as an

assembly hall, the improvement, as was expected, proved expensive. The construction in the main was done under contract made with William Wagner & Son after the consideration of competitive bids, and the plumbing, painting and electric light work were completed by the regular force. The addition consists of a room 23 feet wide and 29 feet long, with a scullery at one side 10 by 16 feet. Encaustic tile floors were laid throughout on concrete foundations supported by iron I beams. The capacity of this dining-room is now ample for the present population and simplifies what was formerly a vexatious problem in seating and service. The cost was $2,972.53, as appears in Exhibit 17, and is classified as follows:

Contract construction	$2,581 50
Drawings	95 00
Cement floor and drains	64 09
Plumbing	117 40
Glass	14 02
Ventilators	11 60
Steam radiators	88 92
Total	$2,972 53

Sewerage System and Plumbing. A specific appropriation of $15,000 authorized an improvement in the sewerage system, which had been under consideration for a number of years. Since the opening of the Hospital in 1890 the sewage has polluted the waters of Clear Creek, a very small stream, into which it flowed interrupted only by sludge vats to a degree which justified the complaints of our neighbors and the criticism of the public health authorities. The plan submitted to the Legislative committee contemplated a septic tank and a system of filter beds on the site undetermined. A further and more detailed consideration of the subject, based upon the best information obtainable, convinced the management that this plan was best adapted to meet the peculiar requirements of the institution notwithstanding it required the purchase of additional land for a site. For this purpose a tract of land 16.23 acres in extent, located south of the Pennsylvania Railway track, was selected and purchased for $2,434.50. This land was not only the nearest available site, but was also peculiarly fitted for the purpose by reason of including a gravel bank of some three acres, from which necessary materials for the filter beds and

concrete construction were drawn. The low land of the tract furnished the site for the plant as well as sufficient area for broad irrigation should it ever be found desirable to so supplement the filter beds. The stream running through this land furnished a convenient outlet for the effluent.

Drawings and specifications were prepared by R. L. Sackett, C. E., of Earlham College, for an intercepting sewer, a septic tank, four filter beds and irrigation system, on which competitive bids were received and contracts severally awarded.

The intercepting sewer is 1,535 feet long, of which 535 feet are ten-inch cast iron pipe and the remainder vitrified pipe of the same size, laid at an average depth of 9 feet 9 inches, and supplied with the necessary man-holes and lamp-holes. It intercepts the old sewer near the Women's Hospital.

The septic tank, 20 by 67 feet, is made of concrete surmounted by brick gables, covered with a slate roof, and divided into three apartments—a grit chamber, a septic chamber, and a dosing chamber. In the latter is located an ingenious automatic device which controls and records the dosage for the filter beds. The tank was constructed by William Wagner & Son and the controlling device by W. S. Shields, of Chicago, at a cost of $2,553.35.

The filter beds are four in number, enclosed by a concrete retaining wall 3½ to 4½ feet high, in the form of a quadrangle, 206 feet wide and 208 feet long, or a little more than an acre. The filter is made of gravel and sand, the coarsest being placed in a layer one foot deep at the bottom, beneath which are laid lines of six-inch drain tile 16 feet 4 inches apart, which debouch into a twelve-inch trunk, and through which the effluent finds its way into Clear Creek. The elevation of the dosing chamber of the septic tank is higher than that of the filter beds, and distribution of the sewage over the filter beds is uniformly effected by gravity through open cypress flumes. The cost of the filter beds was $4,249.

The irrigating system is intended only to supplement the main plant in the event it may be necessary or desirable, and consists of lines of tile so laid that the sewage, before treatment, may be distributed over certain sections of lowland which are thoroughly underdrained.

The plant has been protected against possible damage by overflow of the creek by providing a straight course for the latter, and the construction of a levee on its west bank.

From the main sewer the sewage is first received into the grit chamber, where any sand, rags and the like are intercepted. Thence it passes into the septic chamber, where it stands for several hours and where an important septic change is wrought through the agency of bacteria, thriving without air and light, which liquify and reduce the solid portions to the extent that the effluent, while discolored, carries no sludge over and into the next or dosing chamber. This chamber has a capacity of 5,000 gallons, but may be regulated to automatically discharge its contents in doses of 3,000 to 5,000 gallons every hour in rotation upon the four filter beds, where the septic process began and partly accomplished in the septic tank is continued by the aid of bacteria which thrive on light and air, and which adhere to the small particles of sand and come in contact with the sewage as it slowly percolates through the filter, carrying down with it air with the oxygen necessary for its reduction. The effluent, colorless and odorless, then is carried off through the common drain into the stream. The process of dosing the filter beds in rotation affords a period of rest of about three hours for each bed, thereby giving ample time for the desired bacteriological action. Each bed receives, under the present adjustment, about 20,000 gallons, or a total for all four of about 80,000 gallons of sewage every twenty-four hours.

The plant has been in active operation for one year and the results have been entirely satisfactory. It operates automatically, requires no expenditures for chemicals or special supervision and leaves no residue of sludge to be removed. The cost of maintenance so far has been practically nothing. The process of purification is nature's method. The very same reduction of the offensive sewage and by the very same agencies, which heretofore have worked it over, rendering it inoffensive in the course of several miles down and along Clear Creek, occurs in this plant, and much less time is required in which to accomplish the same end.

Careful chemical analyses of the sewage show that 84 per cent. of the organic matter as albuminoid ammonia is removed by the process and that the effluent is nearly as pure as the water of the stream into which it flows.

The cost of the plant, including the land, was $12,632.58, classified as follows:

Land	$2,434 50
Engineer	430 95
Advertising	14 67
Intercepting sewer	2,082 55
Filter beds	4,253 50
Septic tank	2,558 35
Drains	409 76
Grading and levee	448 30
Total	$12,632 58

The same specific fund permitted important changes and improvements in the plumbing, chiefly in the Department for Women, where the sanitary fixtures with necessary supplies and wastes of eight water-closets were renewed and certain changes and repairs in the plumbing of six bath-rooms were made. New tile floors were laid in all these rooms with tile supplied from the repair fund. Solid porcelain fixtures were used wherever it was necessary to remove the old. All the vent stacks of these rooms were taken down and rebuilt. New lavatories of solid porcelain were put in the Men's Hospital and fixtures for other closets and bath-rooms were purchased and will be put in place as soon as the tile floors are provided. The cost of this work was $556.72 for labor and $985.75 for materials.

The expenditures from this fund appear in Exhibit 18, and the following is a summary:

Land	$2,424 50
Sewage purification plant	10,198 08
Plumbing	1,542 47
Total	$14,175 05

Electric Light Equipment. The appropriation of $1,500 intended to increase the capacity of the electric light plant was used for the purchase of a new generator and switch-board. The dynamo was made by the Westinghouse Electric and Manufacturing Company and installed by R. S. Ashe, Richmond, and cost $994.42. It is a belted machine with a capacity of 600 amperes at 125 volts. The switch-board was also installed by R. S. Ashe at a cost of $385. It is complete, convenient and conforms in all respects with the underwriters' requirements. This new apparatus displaces a small Edison machine, which was a part of the original equipment and hence had been in service many years. The power plant is now

ample in capacity for present needs and consists of two units, either of which can for a limited time at least, furnish sufficient current to illuminate the entire Hospital.

The disbursements from this fund, Exhibit 19, were as follows:

Generator	$994 42
Switch-board	385 00
Dynamo belt	98 00
Total	$1,477 42

Workshop. The appropriation of $1,500 permitted the construction of a brick building, 26 by 40 feet, with a slate roof. The foundation was made of concrete, as was also the floor of the lower room. This structure provides a large room on the ground floor for a painter's shop and a commodious room in the attic for an electrical room. It is heated by steam and wired for electric lights. The construction was done under the direction of the head carpenter and cost $1,497.01. Exhibit 20 sets forth in detail the expenditures from this fund and are summarized as follows:

Brickwork	$528 35
Slate, tin and galvanized iron work	225 00
Cement work	194 20
Hardware and glass	113 44
Lumber and millwork	240 97
Carpentry	94 50
Cut-stone work	73 25
Sewer pipe	27 30
Total	$1,497 01

Wagon Bridge. A specific appropriation of $2,500 was available for a bridge, proposed to span the right-of-way of the Pennsylvania Railway Company in front of the Administration building, to permit entrance to the grounds over Easthaven avenue, a new driveway laid out and partly improved by the county authorities. The improvement is much needed, but the avenue has not yet been completed, and until it is the management believes that no expenditures should be made for a crossing. Hence the fund remains intact and is returned to the State treasury with the recommendation that it be continued for the ensuing biennial period with authority to apply it for a crossing, either a bridge or grade, as may be deemed advisable by the management.

Water Supply. The aim of the appropriation of $6,500 for improvements in the water supply was to provide, in lieu of three old

cisterns in bad condition for several years past and located disadvantageously, a water tower of sufficient capacity to meet any emergency at any hour of the day or night. The authorizing act required that the fund be applied under the direction of the Governor.

Plans and specifications were prepared for a steel tower, enclosed with brick, sixteen feet in diameter and 100 feet high, on which bids were received. The lowest proposal received was $8,743, and this did not include necessary changes in the old water mains or house connections. Since the best proposition was so far in excess of the appropriation of $6,500 it was, after a conference with the Governor, concluded to make no contract and return the fund to the State treasury with the recommendation that the next Legislature increase it sufficiently to carry out the plans agreed upon.

Recapitulation of Specific Funds—		
Total specific appropriations		$30.000 00
Disbursements—		
Addition to general dining room	$2,972 53	
Sewerage system and plumbing	14,175 05	
Electric light equipment	1,477 42	
Workshop	1,497 01	
Total disbursements		20,122 01
Balance covered into State Treasury		$9.877 99

Repairs and Minor Improvements. The repairs during the period were many but of a minor character, and no extensive improvements were made except as provided for by specific appropriations and noted elsewhere in this report. The general condition of the permanent improvements is good, and with the exception of some of the farm buildings, which are very old and need replacing, all buildings are in a high state of repair. The fund available for this work was $4,000 for the first year and $5,000 for the second. These amounts are, in the light of experience, insufficient to maintain the highest standard of care of so many buildings, but effort has been made to apply them where most needed, and at the end of another biennial period a thorough inspection of the property justifies the conclusion that no serious blunders were made in their application. The fund for this purpose could with economy to the State be increased to $7,500.

The expenditures from this fund appear as Exhibits 4 and 13, and among the more important items are the following:

The painting has received the attention of two workmen throughout the period, and the assistance of two or three others was required during the summer months. All the exposed wood and iron work of all buildings have been painted within the period covered by this report, and likewise much of the inside woodwork, walls and furniture have received attention. The cost of this work for material and labor was $1,279.62 for the first year and $1,542.96 for the second year of the period.

Tile floors were laid in eight water-closets and six bath-rooms. White vitreous tile and glazed base were used for this work. The old wood floors were lowered to receive the foundation for the new work, and all sanitary fixtures were removed, some temporarily, and others were replaced with solid porcelain ware. This improvement proceeded very slowly, and while costly it is permanent and thoroughly sanitary. The cost was $894.96, not including the plumbing. Other rooms need similar repairs and it is hoped they can be secured during the ensuing biennial period by a specific appropriation.

The steam heating apparatus has required the attention of two or three repair men during the greater portion of the past year. It has been in service for fourteen years and many of the pipe lines, particularly the returns, now require renewal. Other lines have, owing to the extensions of the past few years, been replaced with larger pipe, some radiation has been added, and the covering here and there has been renewed. In the basement of the largest building the steam and water pipe lines have been permanently raised out of the unsanitary trenches, which will soon be filled and cemented. The hot water heating system in the Men's Hospital proved insufficient and was changed to low pressure steam with better results. The steam boilers and their appurtenances of the central station have during the past year been put in the best possible condition. In addition to the usual cleaning, the piping, valves and pumps were thoroughly overhauled and put in a good state of repair. The slate roofs and gutters have, during each year, been carefully inspected and repaired, and likewise the customary pointing up of brick walls, where needed, has been done annually. One, and part of the time two, carpenters have been

steadily engaged at repairing the woodwork, inside and out, of the various buildings. The capacity of the laundry dry-room was nearly doubled by the construction of an addition at small cost. These, together with the small but numerous minor repairs to the various plants and all departments of the institution account for the expenditure of the funds set apart for the purpose.

The household equipment has been well maintained during the period. A large number of hair mattresses have been worked over and all the bedsteads have been repaired and varnished annually. The most valued additions to the ward equipment were four pianos, a lot of large rugs and a few pieces of substantial oak furniture for the day-rooms.

FARM AND GARDEN.

The farm and garden continues to yield a fair net income and at the same time offer employment to a large number of the patients. An addition was made to the estate by the purchase of 16.23 acres for a site for the sewage purification plant, which not only serves that purpose, but also furnishes a very valuable gravel bank and about nine acres of lowland, which, with the drainage lately put in, is well fitted for garden purposes. The amount of land available for gardens is altogether too small for our needs. With the amount of patients' labor ready and anxious to engage at such work the gardens could be doubled in size without materially increasing the paid organization. A new orchard of three hundred apple trees was put out during the past season, and all defective trees in other orchards were removed and replaced with vigorous young stock. The young orchards and vineyards are doing well and are beginning to yield some fruit. An experiment made during the past year in alfalfa growing promises well. About six acres of land were inoculated with nitrogen-fixing bacteria after Dr. Moore's method and the young plants are now thriving and looking remarkably well. The dairy continues in successful operation. The size and quality of the herd has been maintained, and while a larger one would be desirable there is not sufficient land to properly maintain it. The production of milk the first year was 18,493 gallons and the last 19,002 gallons. The piggery is also a source of profit and has been increased some

during the past year. The stock now consists of 203 hogs and pigs. The yield of dressed pork the first year was 16,023 pounds and 15,758 during the second.

There were no important additions to the permanent improvements of the farm during the period, although the repairs were well kept up. The roads were all improved and the condition of the fence is good. Some attention is given each year to the tile drains and the carting of stable manure from the city stables continues throughout each year. A new and more commodious stable is needed and should be provided during the ensuing period. Likewise the capacity of the root cellar should be doubled to provide sufficient storage for the winter vegetables. Insurance to the amount of $10,800 is carried upon the farm buildings and contents. A statement of the products for each year appears in Exhibit 25. The total value of the first year was $10,827.35, for the second $11,304.35, and the cost of the former was $4,359.35 and of the latter $4,965.07.

CAPACITY.

There has been no increase in the accommodations during the past biennial period. Not including thirty beds reserved in the hospitals for the sick, there are available 712 beds—341 in the Department for Men and 371 in the Department for Women. On the last day of the period there were present 704—348 men and 356 women. In the Department for Men the capacity is exceeded and there is some encroachment upon the reservation for the sick and disabled in the Hospital cottage. This condition has existed for several months past, in consequence of which many applications for admission have been suspended or rejected. In taking action on applications the recent and curable cases, according to the statute, have been given preference over the incurable cases. In the Department for Women there were on October 31 last only fifteen vacant beds. During the past two years it has been possible to admit promptly the insane women of the district as the cases developed, but it is apparent that without additional accommodations this fortunate condition can obtain for a few months only. The classification in the two departments is now quite satisfactory. The increase in the number of single rooms provided by two cot-

tages two years ago has been a blessing to every patient in the Institution, and has vastly simplified the work of nursing and case-taking. The reclassification thus affected has removed the disturbing influences of an indiscriminate association of the restless and irritable patients with the quiet and convalescent cases, which tended to increase the excitation of the former and retard the progress toward recovery of the latter. The benefits wrought by the new order of arrangement is apparent in the very atmosphere of both departments and it is hoped that any new construction of the future may be so adjusted as to maintain this well-balanced classification.

Notwithstanding the fact that the sixteen counties constituting the Eastern District for the Insane have sent to this Hospital during the past biennial period 348 patients, there are approximately 100 more insane persons in the county infirmaries and at large deserving the care of a State institution. We have, therefore, before us for consideration the same problem of incomplete State care which has been a subject of discussion in all reports for the past several years. Another two years tends to confirm the conviction, heretofore expressed, of the advisability and need of a State institution for epileptics, the enlargement of this Hospital by the construction of additional cottages to the economical limitations of the central plant, and the adoption of a system of colonization, as promising the best plan for the proper care by the State of all the insane in the district. The difficulties in the way of the adoption and execution of a plan so broad are many, it is true, but it goes without saying that it is economy for the State and its wards to make whatever is done toward additional State care a part of some definite plan which, ultimately worked out, will be approximately complete, rather than extend, as heretofore, for present needs only.

The county infirmaries of the district are again becoming burdened with insane persons, and, notwithstanding the unremitting effort of the management to prevent it, there are of late always a few insane men, chiefly epileptics, in some of the county jails. Admittedly, such conditions ought not to exist in Indiana, but they do and will continue until some more definite and elastic plan than the present one is agreed upon and put in operation. Elsewhere in this report recommendations are made for increas-

ing the capacity of the Institution as far as the central plants will permit.

IMPROVEMENTS NEEDED.

Tile Floors and Plumbing. The floors in certain water-closets, bath-rooms, small dining-rooms and sculleries, made originally of wood, are rapidly becoming unsanitary and it is necessary to renew them with tile. They have been repaired from time to time during the past several years with wood, but it is neither durable nor sanitary, and the wooden subfloors are now beginning to show signs of decay. The tile floors should be constructed while it is yet possible to save the wooden subfloor for a support to the concrete foundation, otherwise the cost will be considerably increased. Quite a number of such floors in Venetian mosaic and vitreous tile have been put in during the past few years, and the improvement should be continued until all are as sanitary as it is possible to make them. The renewal of such floors implies the necessity of the removal of all sanitary fixtures and oftentimes important changes in the plumbing, and the cost of the work is thereby increased.

A specific appropriation of $2,000 is recommended to continue this improvement.

Laundry Equipment. The engine which furnishes the power for the laundry machinery is not only too small for the increased demands upon it, but is old and well worn, and should be replaced with a new one of better grade. It is proposed to install an engine large enough to drive, in addition to the laundry machinery, a dynamo, removed from the electric light plant some time ago, which will furnish sufficient current for electric hand ironers and fans. At least one, and possibly two, washers of the original equipment must also be renewed. The cost of this improvement is estimated at $1,400.

Workshop. A more commodious shop should be provided for the Engineer's corps. The one now in use is a wooden structure left from the original construction, and has been a mere makeshift for many years. It is by far too small, and should be replaced by a brick building in the form of an addition to the power house, 27 by 50 feet. This building, with its equipment, will cost $1,600, for which a specific appropriation is recommended.

Greenhouse. An addition to the greenhouse, 20 by 100 feet, three-quarter span, is needed for the safe housing and propagation of bedding plants, and should be built parallel and south of the present structure. The potting house should at the same time be enlarged and a room provided for the storage of bulbs. The estimate for this improvement is $1,500.

Farm Buildings. A new stable is needed to provide twenty-four stalls for horses, a carriage-room and a room for cleaning vehicles, with the necessary appurtenances. This should be built of brick, covered with slate and furnished with a concrete floor. The barn now in use is one of the original farm buildings constructed forty years ago and is fit only for storage purposes.

The dairy barn should be improved by the substitution of a concrete floor for the old wooden one, now much worn and in need of repairs, a new foundation, a bull stable and a milk-room.

The root cellar built in 1892 is in good condition, but is too small to afford storage for the winter supply of fruits and vegetables. It should be doubled in capacity. The structure should be a basement, with two floors above, 24 by 50 feet, built of brick and concrete and have a double roof.

The estimated cost of these improvements is as follows:

Stable and carriage house	$5,000 00
Improvements of dairy barn	1,200 00
Root cellar	1,000 00
Total	$7,200 00

Additional Offices. The recommendation of the last report for a specific appropriation of $7,500 for an addition to the administration building to provide additional office space is repeated and urged as necessary to facilitate the transaction of the Institution's increasing business.

Water Supply. The specific fund of $6,500 for improvements in the water supply, appropriated by the Legislature of 1903, was, with the knowledge and approval of the Governor, returned in full to the general fund of the State treasury for the reason that it was found insufficient to complete the work contemplated, and therefore the recommendation is made that an appropriation of $10,000 be made for this work.

Railway Crossing. The specific fund of $2,500, created by the Legislature of 1903 for a wagon bridge, was likewise returned in-

tact to the general fund of the State treasury, because the improvement of Easthaven avenue being made by the county authorities had not advanced far enough to permit the proposed crossing to be made. This improvement should be completed during the ensuing year, and the same fund should be re-appropriated with authority to apply it for either a railway grade crossing or bridge, as may be deemed advisable by the management.

Additions to Cottages G and H and C and D. For sanitary reasons a few minor alterations and a small addition for lavatory purposes are needed for G and H Cottage. It accommodates by some crowding thirty-eight men of a feeble class, who are unable to walk to the dining-hall for meals. The dining-room in the cottage is too small and the proposed change will enlarge it and improve the scullery and provide an additional small room for lavatory purposes. Certain alterations are likewise contemplated in Cottage C and D, where it is desirable to transfer the bath-rooms and clothing-rooms to the first floor. The estimate for these improvements is $1,800.

Increase of Capacity. The question of enlarging the Institution commensurately with the needs of the district will doubtless be considered by the next Legislature, and should it be determined to provide for even approximately all of the insane in need of hospital care and treatment it will be necessary to construct three additional cottages, two for men and one for women, with a total of 125 beds. This additional population would also call for extensions of the boiler house, heating and electric light plants, and additions to the dining-halls. Hence the cost would be necessarily large and this fact must be considered as an essential factor of the question. The central plant can no longer be drawn upon to maintain more cottages, and any future growth of population will require an increase of dining-hall space and extensions of the heating, light and water plants.

If, therefore, the Legislature concludes to enlarge this Hospital as a part of some general plan of extending State care to all its insane, the following recommendations are submitted:

1. $35,000 for the construction and equipment of a single-room cottage for men after substantially the same plan as Cottage Twelve.
2. $25,000 for the construction and equipment of an infirmary cottage for men.

3. $25,000 for the construction and equipment of an infirmary cottage for women.

4. $35,000 for enlarging the central plants. This will include an addition to the boiler house, with another smoke-stack, two boilers, 150 horse-power each, and extensions of the water and light systems, which are estimated to cost $20,000. An additional dining-room for men will require an expenditure of $15,000.

HOSPITAL STAFF.

There were numerous changes in the organization of the Hospital staff during the period. Dr. C. E. Cunningham, after a commendable and efficient service of three years, one as junior assistant physician and two as senior assistant physician, resigned September 1, 1903, to pursue his studies abroad and later to take up the practice of his profession in Indianapolis. Dr. A. J. McCracken, junior assistant physician for two years and senior assistant physician for eight months, both of which positions he filled with ability and credit to himself and the Institution, resigned May 1, 1904, to enter the practice of medicine, also in Indianapolis. The service of these two members of the staff was marked by unusual professional skill and entire devotion to duty, and their departure was regretted alike by their associates and patients. The vacancies thus created were filled by the appointment of Dr. P. S. Johnson, formerly of the Indianapolis City Dispensary service, as junior assistant physician, September 1, 1903, and who, on the retirement of Dr. McCracken, May 1, 1904, was promoted to the position of senior assistant physician, and by the appointment of Dr. K. I. Jeffries, also formerly of the Indianapolis City Dispensary service, as junior assistant physician May 1, 1904. Both have promptly adjusted themselves to the work and are performing their duties to my entire satisfaction.

The position of medical interne in the Department for Men was created early in the period, but was not regularly filled until June 7, 1904, when Dr. C. W. McGaughey was appointed to the position, which he fills acceptably.

Dr. M. Jennie Jenkins has entered upon the third year of an excellent and faithful service as woman physician.

Mr. A. A. McRoberts vacated by resignation the position of apothecary August 28, 1900, after an incumbency of one year, and was succeeded by Mr. R. M. Stormont, a late graduate from

the Purdue School of Pharmacy. The vacancy in the position of storekeeper, created at the end of the previous period by the resignation of Mr. M. J. Dayer, was filled by the promotion of Mr. A. B. Harrison.

It is a pleasure to report with words of high commendation that Mr. John P. Thistlethwaite, steward, and Miss Minnie Young, superintendent's secretary, after so many years of painstaking and loyal service, remain on the staff and continue to render me very able assistance.

In the personnel of the organization of the wards and other departments the customary changes have taken place, but it is unusual to record in the same biennial period the loss of the heads of so many departments, some of whom had been identified with the work of the Institution since its earliest organization. Among these of long and noteworthy service were Miss Hattie Bragg, housekeeper for twelve years; Mr. Thomas Macke, head carpenter for thirteen years, and Mr. R. M. Scott, head farmer for ten years. All vacancies, however, have been filled by capable and worthy men and women, and the accustomed standard of service has been maintained.

Conclusion. Credit is due and gratefully acknowledged to the officers and employes of every rank who have been faithful, loyal and efficient in the discharge of their respective duties, without which the accomplishments of the period would have been few.

Finally, I thank you cordially for your earnest support and confidence, as well as your assistance in my endeavor to perform the duties assigned me, and to bear the responsibilities placed upon me. Your earnestness and devotion to the work and welfare of the Institution has required some sacrifice of your time and business interests, but I trust there is some compensation in the belief that as a result of your effort the Institution has increased its usefulness during the past two years.

Respectfully submitted,

S. E. SMITH,

Medical Superintendent.

Easthaven, November 15, 1904.

MEDICAL TABLES

WITH

Medical Superintendent's Report.

TABLE I.

Movement of Patients from August 1, 1890, to October 31, 1904.

	Men.	Women.	Total.
Whole number admitted	1,144	1,041	2,185
Discharged	454	426	880
Recovered	248	250	498
Improved	164	144	308
Unimproved	24	23	47
Idiotic	4	7	11
Not insane	14	2	16
Transferred to other hospitals	17	13	30
Died	316	237	553
Remaining October 31, 1904	357	365	722

TABLE II.

Admissions and Discharges for Eight Years, November 1, 1895, to October 31, 1903.

	Admitted During Year.			Present November 1, 1895, and admitted to October 31, 1903.			Discharges During Year.															Whole Number of Discharges Since November 1, 1895.																	
							Recovered.			Improved.			Unimproved.			Not Insane.			Total.			Died.			Recovered.			Improved.			Unimproved.			Not Insane.			Total.			Died.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Insane Conditions—																																							
First admission	69	56	125	616	570	1,186	11	21	32	12	12	24	1	1	2	..	..	..	24	34	58	28	14	42	103	120	223	86	75	161	11	14	25	4	..	4	204	209	413	166	123	289
Second admission	16	17	33	125	130	255	3	3	6	2	4	6	..	..	..	..	..	..	5	7	12	3	2	5	11	16	27	12	19	31	4	3	7	1	..	1	28	38	66	21	23	44
Third admission	6	3	9	33	30	63	1	1	2	3	..	3	..	..	..	..	..	..	4	1	5	..	..	..	4	4	8	6	5	11	..	..	..	..	..	..	10	9	19	4	4	8
Fourth admission	..	2	2	9	18	27	1	..	1	1	..	1	..	..	..	..	..	..	2	..	2	..	1	1	1	..	1	4	4	8	..	..	..	..	..	..	5	4	9	1	3	4
Total	91	78	169	783	748	1,531	16	25	41	18	16	34	1	1	2	..	..	..	35	42	77	31	17	48	119	140	259	108	103	211	15	17	32	5	..	5	247	260	507	192	153	345
Toxic Conditions—																																							
Alcohol habit	6	..	6	26	1	27	2	..	2	..	..	..	..	..	..	..	..	..	2	..	2	1	..	1	15	...	15	...	..	..	..	..	..	..	..	..	15	...	15	2	1	3
Opium habit	2	3	5	9	9	18	1	1	2	..	1	1	..	..	..	..	..	..	1	2	3	..	..	..	6	3	9	1	2	3	..	..	..	..	..	..	7	5	12	1	...	1
Cocaine habit	..	..	..	...	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chloral habit	..	..	..	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	8	3	11	35	11	46	3	1	4	..	1	1	..	..	..	..	..	..	3	2	5	1	..	1	21	3	24	1	2	3	..	..	..	..	..	..	22	5	27	3	1	4

TABLE III.

Admissions and Discharges for Nine Years, November 1, 1895, to October 31, 1904.

	Admitted During Year.			Present November 1, 1895, and Admitted to October 31, 1904.			Discharged During Year.																		Whole Number of Discharges Since November 31, 1895.																	
							Recovered.			Improved.			Unimproved.			Not Insane.			Total.			Died.			Recovered.			Improved.			Unimproved.			Not Insane.			Total.			Died.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Insane Conditions—																																									
First admission	72	69	141	688	639	1,327	17	12	29	10	15	25	2	1	3	1	..	1	30	28	58	30	15	45	120	132	252	96	90	186	13	15	28	5	..	5	234	237	471	196	138	334
Second admission	4	10	14	129	140	269	2	4	6	6	3	9	1	..	1	..	..	..	9	7	16	4	6	10	13	20	33	18	22	40	5	3	8	1	..	1	37	45	82	25	29	54
Third admission	2	3	5	35	33	68	..	..	..	3	..	3	..	..	..	..	..	..	3	..	3	1	..	1	4	4	8	9	5	14	..	..	..	..	..	..	13	9	22	5	4	9
Fourth or more admissions	1	1	2	10	19	29	..	..	..	..	2	2	..	..	..	..	..	..	..	2	2	..	..	..	1	..	1	4	6	10	..	..	..	..	..	..	5	6	11	1	3	4
Total	79	83	162	862	831	1,693	19	16	35	19	20	39	3	1	4	1	..	1	42	37	79	35	21	56	138	156	294	127	123	250	18	18	36	6	..	6	289	297	586	227	174	401
Toxic Conditions—																																									
Alcohol habit	3	..	3	29	1	30	2	..	2	..	..	..	..	..	..	..	..	..	2	..	2	..	..	..	17	..	17	..	..	..	..	..	..	..	..	..	17	..	17	2	1	3
Opium habit	2	1	3	11	10	21	1	1	2	1	..	1	..	..	..	..	..	..	2	1	3	..	..	..	7	4	11	2	2	4	..	..	..	..	..	..	9	6	15	1	..	1
Cocaine habit	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chloral habit	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	5	1	6	40	12	52	3	1	4	1	..	1	..	..	..	..	..	..	4	1	5	..	..	..	24	4	28	2	2	4	..	..	..	..	..	..	26	6	32	3	1	4

TABLE IV.

Results of Treatment in Presumably Curable Cases, Fiscal Year 1902–1903.

Curable Conditions.	Present at Beginning of Year.			Admitted During Year.			Transferred from Other Groups.			Under Treatment During Year.			Discharged Recovered During Year.			Discharged Improved During Year.			Average Length of Treatment of Recovered Cases. (Last Attack.)				Died During Year.			Average Duration of Insanity in Patients Deceased. (Last Attack.)				Transferred to Other Groups.			Remaining at Close of Fiscal Year.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total	Men.		Wom.		Men.	Women.	Total.	Men.		Wom.		Men.	Women.	Total.	Men.	Women.	Total.
																			Years.	Months.	Years.	Months.				Years.	Months.	Years.	Months.						
Melancholia, Acute Forms—																																		
First admission	12	17	29	13	18	31	...	1	1	25	36	61	4	8	12	2	3	5	1	...	1	6	1	1	2	1	3	...	5	2	3	5	16	21	37
Second admission	3	5	8	3	3	6	...	...	...	6	8	14	...	2	2	...	...	...	...	...	2	7	...	1	1	...	...	...	...	1	1	5	5	10
Third admission	...	...	...	2	...	2	...	...	...	2	...	2	1	...	1	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Mania in Acute Forms—																																		
First admission	9	12	21	16	20	36	...	...	...	25	32	57	7	9	16	4	2	6	...	8	...	10½	3	2	5	...	8	...	4.3	2	1	3	9	18	27
Second admission	4	3	7	3	6	9	...	...	...	7	9	16	1	...	1	1	3	4	...	5	...	...	...	...	...	1	...	...	...	...	1	1	5	5	10
Third admission	1	...	1	2	...	2	...	...	...	3	...	3	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Acute Confusional Insanity—																																		
First admission	...	2	2	1	1	2	...	...	...	1	3	4	...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	2	3
Second admission	1	...	1	1	...	1	...	...	...	2	...	2	1	...	1	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Third admission	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	30	39	69	41	48	89	...	1	1	71	88	159	14	20	33	9	8	17	...	...	...	...	4	4	8	...	...	...	...	5	5	10	39	51	90

TABLE V.

Results of Treatment in Presumably Curable Cases, Fiscal Year 1903-1904.

Curable Conditions.	Present at Beginning of Year.			Admitted During Year.			Transferred from Other Groups.			Under Treatment During Year.			Discharged Recovered During Year.			Discharged Improved and Unimproved During Year.			Average Length of Treatment of Recovered Cases. (Last Attack.)				Died During Year.			Average Duration of Insanity in Patients Deceased. (Last Attack.)				Transferred to Other Groups.			Remaining at Close of Fiscal Year.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.		Wom.		Men.	Women.	Total.	Men.		Wom.		Men.	Women.	Total.	Men.	Women.	Total.
																			Years.	Months.	Years.	Months.				Years.	Months.	Years.	Months.						
Melancholia, Acute Forms—																																		
First admission	16	21	37	11	21	32	...	...	...	27	42	69	3	1	4	1	3	4	1	5.6	2	...	1	...	1	...	...	...	...	11	8	19	12	30	42
Second admission	5	5	10	...	4	4	...	...	...	5	9	14	...	...	...	1	1	2	...	...	...	...	...	...	...	3	...	...	...	1	4	5	2	4	6
Third admission	1	...	1	...	1	1	...	...	...	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	1
Mania, Acute Forms—																																		
First admission	9	18	27	12	15	27	...	...	...	21	33	54	11	9	20	1	2	3	...	5.9	2	8	2	5	7	...	2	2	1.5	3	9	12	4	8	12
Second admission	5	5	10	1	1	2	...	...	...	6	6	12	...	3	3	1	...	1	...	...	...	8	...	...	...	...	...	...	...	1	2	3	4	1	5
Third admission	1	...	1	...	1	1	...	...	...	1	1	2	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Acute Confusional Insanity—																																		
First admission	1	2	3	...	...	...	...	...	...	1	2	3	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	...	2	2	...	...	...
Second admission	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
Third admission	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	39	51	90	24	43	67	...	...	...	63	91	154	14	13	27	5	6	11	...	...	...	...	4	5	9	...	...	...	...	18	25	43	22	45	67

TABLE VI.

Movement of Population, Curable Conditions, Fiscal Year 1902–1903.

	Present at Beginning of Year.			Admitted During Year.			Transferred from Other Groups.			Whole Number Under Treatment.			Transferred to Other Groups.			Discharged and Died.			Remaining.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Melancholia, simple	10	21	31	16	18	34	....	....	....	26	39	65	3	3	6	6	12	18	17	24	41
Melancholia, stuporous	1	....	1	....	1	1	....	1	1	1	2	3	....	....	....	....	1	1	1	1	2
Melancholia, with frenzy	4	....	4	1	1	2	....	....	....	5	1	6	....	....	....	1	1	2	4	....	4
Hypochondriacal melancholia	....	1	1	1	1	2	....	....	....	1	2	3	....	....	....	1	1	2	....	1	1
Mania, acute	14	15	29	19	26	45	....	....	....	33	41	74	2	2	4	17	16	33	14	23	37
Mania, acute exhaustive	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....
Hystero-mania	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....	....	....	....	1	....	1
Acute confusional insanity	1	2	3	2	1	3	....	....	....	3	3	6	....	....	....	1	1	2	2	2	4
Total	30	39	69	41	48	89	....	1	1	71	88	159	5	5	10	27	32	59	39	51	90

TABLE VII.

Movement of Population, Curable Conditions, Fiscal Year 1903-1904.

	Present at Beginning of Year.			Admitted During Year.			Transferred from Other Groups.			Whole Number Under Treatment.			Transferred to Other Groups.			Discharged and Died.			Remaining.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Melancholia, simple	17	24	41	8	26	34	....	....	....	25	50	75	9	11	20	6	5	11	10	34	44
Melancholia, stuporous	1	1	2	....	....	....	....	....	....	1	1	2	....	....	....	....	....	....	1	1	2
Melancholia with frenzy	4	....	4	2	....	2	....	....	....	6	....	6	4	....	4	....	....	....	2	....	2
Hypochondriacal melancholia	....	1	1	1	....	1	....	....	....	1	1	2	....	1	1	....	....	....	1	....	1
Mania, acute	14	23	37	12	17	29	....	....	....	26	40	66	4	11	15	14	19	33	8	10	18
Mania, acute exhaustive	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....
Hystero-mania	1	....	1	....	....	....	....	....	....	1	....	1	....	....	....	1	....	1	....	....	....
Acute confusional insanity	2	2	4	....	....	....	....	....	....	2	2	4	1	2	3	1	....	1	....	....	....
Total	39	51	90	24	43	67	....	....	....	63	94	157	18	25	43	23	24	47	22	45	67

TABLE VIII.

Results of Treatment in Curable Conditions for Eight Years, November 1, 1895, to October 31, 1903.

	Whole Number of Cases Present Nov. 1, 1895, and Admitted to Oct. 31, 1903.			Whole Number of Cases Discharged Recovered.			Whole Number of Cases Discharged Improved and Unimproved.			Whole Number of Cases Died.			Discharged Recovered.									Whole Number of Cases Transferred to Other Groups.			Remaining.			Percentage of Recoveries on Whole Number Under Treatment.						Percentage of Deaths on Whole Number Under Treatment.	
													Of First Admission.			Of Second Admission.			Of Third Admission.									On First Admission.		On Second Admission		On Third Admission.			
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Men.	Women	Men.	Women.	Men.	Women.
Melancholia, simple	73	105	178	32	47	79	9	12	21	2	7	9	30	42	72	1	4	5	1	1	2	13	15	28	17	24	41	41	40	2	4	2	1	2	7
Melancholia, stuporous	5	15	20	...	4	4	1	2	3	1	4	5	...	4	4	...	...	...	...	...	...	2	4	6	1	1	2	...	27	...	...	...	...	20	26
Melancholia, with frenzy	18	23	41	6	5	11	1	2	3	3	8	11	6	5	11	...	...	...	...	...	...	4	8	12	4	..	4	33	22	...	...	...	...	17	
Hystero-melancholia	...	4	4	...		1	...	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	2	2	...	...	...	...	25	...	...	...	...	...	...
Hypoch'driacal melancholia	12	18	30	5	7	12	4	4	8	2	3	5	5	5	10	...	2	2	...	...	...	1	3	4	...	1	1	42	25	...	11	...	...	16	
Dementia, after melancholia	...	2	2	...	2	2	...	...	...	...	...	...	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	50	...	50	...	...	...	...
Mania, acute	140	122	262	62	48	110	15	16	31	8	10	18	53	41	94	6	7	13	3	...	3	41	25	66	14	23	37	38	34	4	6	2	...	6	
Mania, acute exhaustive	5	4	9	...	...	...	...	...	...	5	3	8	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	100	
Hystero-mania	1	4	5	...	2	2	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	2	2	1	...	1	...	50	...	...	...	...	...	...
Dementia, after mania	3	2	5	2	2	4	...	...	...	...	...	...	2	2	4	...	...	...	...	...	...	1	...	1	...	...	...	67	100	...	...	...	...	...	...
Acute confusional insanity	13	18	31	6	6	12	1	1	2	2	2	4	5	5	10	1	...	1	...	1	1	2	7	9	2	2	4	32	33	8	...	...	6	15	1
Total	270	317	587	113	124	237	31	38	69	23	37	60	101	108	209	8	14	22	4	2	6	64	67	131	39	51	90								

TABLE IX.

Results of Treatment in Curable Conditions for Nine Years November 1, 1895, to October 31, 1904.

	Whole Number of Cases Present Nov. 1, 1895, and Admitted to Oct. 31, 1904.			Whole Number of Cases Discharged Recovered.			Whole Number of Cases Discharged Improved and Unimproved.			Whole Number of Cases Died.			Discharged Recovered.									Whole Number of Cases Transferred to Other Groups.			Remaining.			Percentage of Recoveries on Whole Number Under Treatment.						Percentage of Deaths on Whole Number Under Treatment.	
													Of First Admission.			Of Second Admission.			Of Third Admission.									On First Admission.		On Second Admission.		On Third Admission.			
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women	Total.	Men	Women.	Men.	Women.	Men	Women.	Men.	Women.
Melancholia, simple	81	131	212	35	48	83	11	16	27	3	7	10	33	43	76	1	4	5	1	1	2	22	26	48	10	34	44	42	53	1	3	1	1	4	5
Melancholia, stuporous	5	15	20	...	4	4	1	2	3	1	4	5	...	4	4	...	...	...	...	...	...	2	4	6	1	1	2	...	27	...	...	...	...	20	26
Melancholia with frenzy	20	23	43	6	5	11	1	2	3	3	8	11	6	5	11	...	...	...	...	...	...	8	8	16	2	...	2	30	22	...	...	...	...	15	35
Hystero-melancholia	...	4	4	...	1	1	...	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	2	2	...	...	...	...	25	...	...	...	...	...	...
Hypoch'driacal melancholia	13	18	31	5	7	12	4	4	8	2	3	5	5	5	10	...	2	2	...	...	...	1	4	5	1	...	1	39	25	...	11	...	...	15	17
Dementia after melancholia	...	2	2	...	2	2	...	...	...	...	...	...	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	50	...	50	...	...	...	...
Mania, acute	152	139	291	72	60	132	18	18	36	9	15	24	63	50	113	6	10	16	3	...	3	45	36	81	8	10	18	41	36	4	...	2	...	6	11
Mania, acute exhaustive	6	4	10	...	...	...	...	...	...	6	3	9	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	100	75
Hystero-mania	1	4	5	1	2	3	...	...	...	...	...	...	1	2	3	...	...	...	...	...	...	...	2	2	...	...	...	100	50	...	...	...	...	...	...
Dementia after mania	3	2	5	2	2	4	...	...	...	...	...	...	2	2	4	...	...	...	...	...	...	1	...	1	...	...	...	...	100	...	...	...	...	...	...
Acute confusional insanity	13	18	31	6	6	12	1	1	2	3	2	5	5	5	10	1	...	1	...	1	1	3	9	12	...	...	...	...	...	...	...	...	6	23	11
Total	294	360	654	127	137	264	36	44	80	27	42	69	115	118	233	8	17	25	4	2	6	82	92	174	22	45	67	39	33	8	...	...	6		

TABLE X.

Movement of Population, Incurable Conditions, Fiscal Year 1902–1903.

	Present at Beginning of Year.			Admitted During Year.			Transferred from Other Groups.			Whole Number Under Treatment.			Transferred to Other Groups.			Discharged and Died.			Remaining.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Mania, chronic	93	90	183	10	13	23	3	3	6	106	106	212	5	....	5	4	5	9	97	101	198
Mania, recurrent	10	9	19	1	3	4	.....	.....	.....	11	12	23	....	....	....	4	3	7	7	9	16
Dementia, chronic	118	131	249	14	11	25	9	2	11	141	144	285	2	1	3	9	12	21	130	131	261
Dementia, monomania	9	9	18	.....	.....	.....	.....	.....	.....	9	9	18	1	....	1	1	2	3	7	7	14
Dementia with paralysis	2	2	4	1	.....	1	.....	.....	.....	2	2	5	....	....	....	1	1	2	2	1	3
Dementia with locomotor ataxia	.....	.....	.....	2	.....	2	.....	.....	.....	2	.....	2	....	....	....	.....	.....	.....	2	.....	2
Organic dementia	.....	.....	.....	3	.....	3	.....	.....	.....	3	.....	3	....	....	....	3	.....	3	.....	.....	.....
Paretic dementia	26	1	27	11	3	14	2	.....	2	39	4	43	1	....	1	16	1	17	22	3	25
Paranoia	14	15	29	3	.....	3	.....	.....	.....	17	15	32	....	....	....	.....	.....	.....	17	15	32
Epileptic dementia	17	20	37	5	.....	5	.....	.....	.....	22	20	42	....	....	....	1	3	4	21	17	38
Total	289	277	566	50	30	80	14	5	19	353	312	665	9	1	10	39	27	66	305	284	589

TABLE XI.

Movement of Population, Incurable Conditions, Fiscal Year 1903-1904.

	Present at Beginning of Year.			Admitted During Year.			Transferred from Other Groups.			Whole Number Under Treatment.			Transferred to Other Groups.			Discharged and Died.			Remaining.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Mania, chronic	97	101	198	10	15	25	11	17	28	118	133	251	....	....	....	15	12	27	103	121	224
Mania, recurrent	7	9	16	3	2	5	.....	.....	.....	10	11	21	....	....	....	1	1	2	9	10	19
Dementia, chronic	130	131	261	12	11	23	8	5	13	150	147	297	1	1	2	14	11	25	135	135	271
Dementia, monomonia	7	7	14	.....	.....	.....	.....	.....	.....	7	7	14	....	....	....	1	.....	1	6	7	13
Dementia with paralysis	2	1	3	1	2	3	.....	.....	.....	3	3	6	....	....	....	.....	1	1	3	2	5
Paretic dementia	22	3	25	11	3	14	.....	2	2	33	8	40	4	....	4	9	3	12	20	5	24
Paranoia	17	15	32	10	.....	10	3	2	5	30	17	47	....	....	....	5	1	6	25	16	41
Organic dementia	.....	.....	.....	2	3	5	.....	.....	.....	2	3	5	....	....	....	1	1	2	1	2	3
Dementia with locomotor ataxia	2	.....	2	.....	.....	.....	1	.....	1	3	.....	3	....	....	....	1	.....	1	2	.....	2
Epileptic dementia	21	17	38	5	4	9	.....	.....	.....	26	21	47	....	....	....	6	4	10	20	17	37
Total	305	284	589	54	40	94	23	26	49	382	350	731	5	1	6	53	34	87	324	315	639

TABLE XII.

Diagnosis of Those Admitted, Fiscal Year 1902–1903.

Diagnosis.	Men.	Women.	Total.
Melancholia, simple	16	18	34
Melancholia, stuporous	....	1	1
Melancholia, with frenzy	1	1	2
Hypochondriacal melancholia	1	1	2
Mania, acute	19	26	45
Mania, acute exhaustive	1	.....	1
Acute confusional insanity	2	1	3
Hystero-mania	1	.....	1
Mania, chronic	10	13	23
Mania, recurrent	1	3	4
Dementia, chronic	14	11	25
Dementia, with paralysis	1	.....	1
Paretic dementia	11	3	14
Dementia with locomotor ataxia	2	.....	2
Organic dementia	3	.....	3
Epileptic dementia	5	.....	5
Paranoia	3	.....	3
Toxic insanity	8	3	11
Total	99	81	180

TABLE XIII.

Diagnosis of Those Admitted, Fiscal Year 1903–1904.

Diagnosis.	Men.	Women.	Total.
Melancholia, simple	8	26	34
Melancholia, with frenzy	2	.....	2
Melancholia, hypochondriacal	1	.....	1
Mania, acute	12	17	29
Mania, acute exhaustive	1	.....	1
Mania, chronic	10	15	25
Mania, recurrent	3	2	5
Dementia, chronic	13	11	24
Dementia, organic	1	3	4
Dementia, with paralysis	1	2	3
Paretic, dementia	11	3	14
Paranoia	10	....	10
Epileptic, dementia	5	4	9
Toxic insanity	5	1	6
Not insane	1	.....	1
Total	84	84	168

TABLE XIV.

Duration and Diagnosis of Those Recovered, Fiscal Year 1902-1903.

Duration.	Simple Melancholia.			Stuporous Melancholia.			Acute Mania.			Chronic Mania.			Recurrent Mania.			Acute Confusional Insanity.			Toxic Insanity.			Total.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Three months	.....	.....	.....	.....	.....	.....	2	2	4	.....	.....	.....	....	....	....	.....	.....	.....	2	.....	2	4	2	6
Six months	4	1	5	.....	.....	.....	2	2	4	.....	.....	.....	....	....	....	.....	.....	.....	.....	.....	.....	6	3	9
Nine months	.....	2	2	.....	.....	.....	1	2	3	.....	.....	.....	1	....	1	.....	.....	.....	.....	.....	.....	2	4	6
One year	.....	1	1	.....	.....	.....	3	1	4	.....	.....	.....	....	....	....	1	1	2	.....	1	1	4	4	8
Two years		3	4	.....	1	1	....	....	....	.....	1	1	....	1	1	.....	.....	.....	.....	.....	.....	1	6	7
Three years	.....	2	2	.....	.....	.....	...	2	2	1	.....	1	...	....	....	.....	.....	.....	.....	.....	.....	1	4	5
Four years	.....	.....	.....	.....	.....	.....	....	....	....	.....	1	1	....	1	1	.....	.....	.....	1	.....	1	1	2	3
Five years and over	.....	.....	.....	.....	.....	.....	....	....	....	.....	1	1	....	....	....	.....	.....	.....	.....	.....	.....	...	1	1
Total	5	9	14	.....	1	1	8	9	17	1	3	4	1	2	3	1	1	2	3	1	4	19	26	45

TABLE XV.

Duration and Diagnosis of Those Recovered, Fiscal Year 1903-1904.

Duration.	Simple Melancholia.			Acute Mania.			Chronic Mania.			Hystero-Mania.			Toxic Insanity.			Total.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Three months	1	.....	1	5	....	5	.....	.....	.....	1	.....	1	.....	.....	.....	7	.....	7
Six months	1	.....	1	3	6	9	1	.....	1	.....	.....	.....	1	.....	1	6	6	12
Nine months	.....	.....	.....	2	4	6	.....	.....	.....	.....	.....	.....	1	1	2	3	5	8
One year	1	.....	1	.....	1	1	.....	1	1	.....	.....	.....	1	.....	1	2	2	4
Two years	.....	1	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
Three years	.....	.....	.....	.....	.....	.....	1	1	2	.....	.....	.....	.....	.....	.....	1	1	2
Four years	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	1
Five years and over	.....	.....	.....	.....	.....	.....	3	.....	3	.....	.....	.....	.....	.....	.....	3	.....	3
Total	3	1	4	10	12	22	5	3	8	1	.....	1	3	1	4	22	17	39

TABLE XVI.

Duration of Admitted, Fiscal Year 1902–1903.

Duration.	Men.	Women.	Total.
Three months	49	39	88
Six months	5	13	18
Nine months	3	3	6
One year	14	5	19
Two years	9	7	16
Three years	4	4	8
Five years and over	15	10	25
Total	99	81	180

TABLE XVII.

Duration of Those Admitted, Fiscal Year 1903–1904.

Duration.	Men.	Women.	Total.
Three months	38	31	69
Six months	6	4	10
Nine months	4	3	7
One year	9	9	18
Two years	5	5	10
Three years	9	10	19
Four years	1	1	2
Five years and over	12	21	33
Total	84	84	168

TABLE XVIII.

Approximate Ages of Admitted, Fiscal Year 1902–1903.

Ages.	Men.	Women.	Total.
Under 20 years	3	1	4
Between 20 and 30 years	25	10	35
Between 30 and 40 years	26	28	54
Between 40 and 50 years	24	26	50
Between 50 and 60 years	15	7	22
Between 60 and 70 years	4	5	9
Over 70 years	2	4	6
Total	99	81	180

TABLE XIX.

Approximate Ages of Admitted, Fiscal Year 1903–1904.

Ages.	Men.	Women.	Total.
Under 20 years	5	4	9
Between 20 and 30 years	25	13	38
Between 30 and 40 years	20	19	39
Between 40 and 50 years	13	21	34
Between 50 and 60 years	15	16	31
Between 60 and 70 years	1	8	9
Over 70 years	5	3	8
Total	84	84	168

TABLE XX.

Approximate Ages of Recovered, Fiscal Year 1902–1903.

Ages.	Men.	Women.	Total.
Under 20 years	1	.....	1
Between 20 and 30 years	5	10	15
Between 30 and 40 years	1	7	8
Between 40 and 50 years	8	5	13
Between 50 and 60 years	4	3	7
Over 60 years	.....	1	1
Total	19	26	45

TABLE XXI.

Approximate Ages of Recovered, Fiscal Year 1903-1904.

Ages.	Men.	Women.	Total.
Under 20 years	1	1	2
Between 20 and 30 years	8	1	9
Between 30 and 40 years	5	6	11
Between 40 and 50 years	5	7	12
Between 50 and 60 years	2	2	4
Between 60 and 70 years	1	.....	1
Total	22	17	39

TABLE XXII.

Approximate Age at Death, Fiscal Year 1902–1903.

Ages.	Men.	Women.	Total.
Between 20 and 30 years	3	2	5
Between 30 and 40 years	5	5	10
Between 40 and 50 years	9	.....	9
Between 50 and 60 years	12	3	15
Between 60 and 70 years	2	4	6
Over 70 years	1	3	4
Total	32	17	49

TABLE XXIII.

Approximate Age at Death, Fiscal Year 1903–1904.

Ages.	Men.	Women.	Total.
Between 20 and 30 years	5	1	6
Between 30 and 40 years	3	4	7
Between 40 and 50 years	13	7	20
Between 50 and 60 years	6	6	12
Between 60 and 70 years	4	2	6
Between 70 and 80 years	4	1	5
Total	35	21	56

TABLE XXIV.

Occupation of Admitted, Fiscal Year 1902–1903.

Agent	1	Medical student	1
Baker	1	Merchants' wives	2
Baker's wife	1	Minister	1
Bartender	1	Molder	1
Bookkeepers	2	Molder's wife	1
Carpenters	5	Musician	1
Carpenter's wife	1	Nurse	1
Carver	1	Oilworker	1
Cigarmaker	1	Painter	1
Clerks	4	Physician's wife	1
Contractor's wife	1	Plumber	1
Cooper's wife	1	Porter	1
Dentist's wife	1	Printers	3
Domestics	6	Printer's wife	1
Druggist's wife	1	Saloonkeeper	1
Engineers' wives	3	Saloonkeeper's wife	1
Farmers	28	Shoemaker	1
Farmers' daughters	2	Steelworker	1
Farmers' widows	3	Stenographer	1
Farmers' wives	19	Stonecutter	1
Gardener	1	Stonecutter's wife	1
Glassblowers' wives	3	Student	1
Glassworker	1	Tailor	1
Grinder	1	Tailor's daughter	1
Hackdriver	1	Teachers	2
Hairdresser	1	Teachers' wives	2
Housekeepers	4	Teamster	1
Horsecollar maker	1	Telegraph operator	1
Jeweler's wife	1	Upholsterers	2
Laborers	27	No occupation	7
Laborers' wives	11		
Mailcarrier's wife	1	Total	180
Mechanics' wives	2		

TABLE XXV.

Occupations of Admitted, Fiscal Year 1903–1904.

Agents' wives	2	Mechanic	1
Attorney's wife	1	Mechanic's wife	1
Barbers	2	Minister	1
Bartender	1	Motorman's wife	1
Blacksmith	1	Molder	1
Blacksmith's wife	1	Molder's wife	1
Brickmason	1	Musicians	2
Carpenters	7	Night watchman's wife	1
Carpenter's wife	1	Oil driller's wife	1
Cigarmakers	2	Painter	1
Clerk	1	Painters' wives	2
Clerks' wives	2	Physician	1
Dentist	1	Physicians' wives	2
Domestics	9	Porter's wife	1
Drayman	1	Printer	1
Druggist	1	Rasp polisher	1
Electrician	1	Revenue collector's wife	1
Engineer	1	Salesman	1
Engineer's wife	1	Seamstress	1
Farmers	28	Sheet metalworkers' wife	1
Farmers' wives	20	Shoemaker's wife	1
Florist's wife	1	Student	1
Glassworkers	2	Tinner	1
Glassworkers' wives	2	Unknown	1
Housekeepers	9	No occupation	10
Jeweler	1		
Laborers	19	Total	168
Laborers' wives	12		

TABLE XXVI.

Civil Condition of Admitted, Fiscal Year 1902-1903.

Civil Condition.	Men.	Women.	Total.
Single	56	18	74
Married	36	52	88
Widowed	4	8	12
Divorced	3	3	6
Total	99	81	180

TABLE XXVII.

Civil Condition of Admitted, Fiscal Year 1903-1894.

Civil Condition.	Men.	Women.	Total.
Single	36	18	54
Married	45	46	91
Widowed	3	19	22
Divorced	....	1	1
Total	84	84	168

TABLE XXVIII.

Nativity of Admitted, Fiscal Year 1902–1903.

Nativity.	Men.	Women.	Total.
Belgium	.....	1	1
England	2	.....	2
Germany	1	.....	1
Illinois	1	1	2
Indiana	62	56	118
Iowa	.....	1	1
Ireland	1	1	2
Kansas	1	.....	1
Kentucky	5	2	7
Maryland	1	....	1
Missouri	.....	1	1
New Jersey	.....	1	1
New York	1	2	3
North Carolina	.....	1	1
Ohio	16	7	23
Pennsylvania	4	5	9
Switzerland	1	....	1
Vermont	1	.....	1
Virginia	2	1	3
Unknown	.....	1	1
Total	99	81	180

TABLE XXIX.

Nativity of Admitted, Fiscal Year 1903-1904.

Nativity.	Men.	Women.	Total.
Germany	1	2	3
Illinois	.....	4	4
Indiana	55	51	106
Iowa	1	.....	1
Ireland	1	2	3
Kansas	.....	1	1
Kentucky	2	2	4
Maryland	2	1	3
Michigan	1	.....	1
Minnesota	.....	1	1
Missouri	1	.....	1
New York	1	.....	1
Ohio	10	15	25
Pennsylvania	3	2	5
Switzerland	1	1	2
Tennessee	1	1	2
Virginia	2	.....	2
West Virginia	.....	1	1
Unknown	2	.....	2
Total	84	84	168

TABLE XXX.

Admitted by Counties, Fiscal Year 1902-1903.

Counties.	Men.	Women.	Total.
Adams	3	.....	3
Allen	14	8	22
Blackford	3	.....	3
Decatur	4	5	9
Delaware	5	4	9
Fayette	3	3	6
Franklin	2	1	3
Grant	5	10	15
Henry	3	2	5
Jay	8	4	12
Madison	18	16	34
Randolph	3	5	8
Rush	5	5	10
Union	1	1	2
Wayne	14	11	25
Wells	8	6	14
Total	99	81	180

TABLE XXXI.

Admitted by Counties, Fiscal Year 1903-1904.

Counties.	Men.	Women.	Total.
Adams	3	2	5
Allen	10	12	22
Blackford	1	2	3
Decatur	2	4	6
Delaware	9	8	17
Fayette	1	2	3
Franklin	4	3	7
Grant	8	14	22
Henry	4	6	10
Jay	6	9	15
Madison	14	4	18
Randolph	5	4	9
Rush	3	2	5
Union	1	1	2
Wayne	7	8	15
Wells	6	3	9
Total	84	84	168

TABLE XXXII.

Clothing Supply of Admitted, Fiscal Year 1902–1903.

Clothing Supplied.	Men.	Women.	Total.
By friends	51	64	115
By counties	48	17	65
Total	99	81	180

TABLE XXXIII.

Clothing Supply of Admitted, Fiscal Year 1903-1904.

Clothing Supplied.	Men.	Women.	Total.
By friends	44	59	103
By counties	40	25	65
Total	84	84	168

TABLE XXXIV.

Mortality Record, Fiscal Year 1902-1903.

Register Number.	Sex.	Age in Years at Death.	Age at First Attack.	Age at First Admission.	Number of Admissions.	Age at Last Admission.	Duration of Last Attack.	Duration of Life After First Attack.	Nativity.	Form of Disease.	Cause of Death.
1676	Man.....	50	47	49	1	49	3 years	3 years	Indiana.....	Paretic dementia.....	Cerebral hemorrhage.
1545	Man.....	38	36	37	1	37	2 years	2 years	England.....	Paretic dementia.....	General paresis.
1819	Man.....	58	56	58	1	58	2 years	2 years	Indiana.....	Chronic dementia.....	Cerebral tumor.
1447	Man.....	41	37	39	1	39	4 years	4 years	Ohio	Paretic dementia	General paresis.
1844	Man.....	56	56	56	1	56	Unknown..	Unknown..	Pennsylvania....	Chronic dementia.....	Chronic meningitis.
655	Man.....	54	44	44	1	44	10 years	10 years	New Jersey.....	Chronic dementia.....	Cerebral hemorrhage.
1705	Man.....	53	51	52	1	52	2 years	2 years	Indiana.....	Paretic dementia.....	General paresis.
1779	Man.....	50	50	50	1	50	6 months..	6 months..	Germany	Acute mania	Appendicitis.
741	Man.....	76	58	66	1	66	18 years	18 years	Ohio.....	Chronic dementia.....	Cerebral hemorrhage.
1608	Man.....	44	42	42	1	42	2 years	2 years	France.....	Toxic insanity (alcohol).....	Apoplexy.
1543	Man.....	38	35	36	1	36	3 years	3 years	Indiana.....	Paretic dementia.....	General paresis.
955	Man.....	69	47	47	2	62	7 years	22 years	Indiana.....	Recurrent mania	Chronic nephritis.
1663	Man.....	61	58	59	1	59	3 years	3 years	Indiana.....	Paretic dementia.....	General paresis.
1691	Man.....	25	20	23	1	23	5 years	5 years	Indiana.....	Paretic dementia.....	General paresis.
1872	Man.....	37	35	37	1	37	2 years	2 years	Pennsylvania....	Paretic dementia.....	General paresis.
1424	Man.....	47	44	44	1	44	3 years	3 years	Indiana.....	Paretic dementia.....	General paresis.
1791	Man.....	44	43	43	1	43	18 months..	18 months..	Illinois	Paretic dementia.....	General paresis.
1702	Man.....	50	48	48	1	48	2 years	2 years	Indiana.....	Chronic dementia.....	Cerebral effusion.
1769	Man.....	32	14	31	1	31	17 years	17 years	Indiana.....	Epileptic dementia.....	Chronic nephritis.
1815	Man.....	49	48	46	2	48	1 year.....	15 months..	Maryland.....	Organic dementia	Cerebral hemorrhage.
1897	Man.....	22	22	22	1	22	6 months..	6 months..	Indiana.....	Acute mania	Acute meningitis.
1880	Man.....	52	51	52	1	52	18 months..	18 months..	Indiana.....	Organic dementia	Neoplasm in brain.
1689	Man.....	47	45	45	1	45	2 years	2 years	Pennsylvania....	Paretic dementia.....	General paresis.
1862	Man.....	53	52	52	1	52	6 months..	6 months...	Ohio	Melancholia with frenzy.....	Exhaustion.
1562	Man.....	22	18	18	2	20	2 years	4 years	Indiana.....	Chronic mania.....	Pulmonary tuberculosis.
1863	Man.....	43	42	42	1	42	1 year	1 year	Switzerland.....	Chronic dementia.....	Cerebral syphilis.
1432	Man.....	48	44	45	1	45	4 years	4 years	Indiana.....	Paretic dementia.....	General paresis.

1952	Man.....	51	50	51	1	51	1 year	1 year	Ohio	Acute exhaustive mania	Exhaustion of acute mania.
187	Man.....	49	36	36	1	36	Unknown..	Unknown..	Unknown.....	Chronic mania	Pulmonary tuberculosis.
1700	Man.....	50	48	48	1	48	2 years	2 years	Ohio.....	Paretic dementia.....	General paresis.
1838	Man.....	34	28	33	1	33	6 years	6 years	Indiana.....	Chronic dementia	Mitral insufficiency.
1712	Man.....	51	47	49	1	49	4 years	4 years	Indiana.....	Paretic dementia.....	Acute enteritis.
	Average.	45.7	42.2	43.7	1.09	44.06	3.75 years ..	4.08 years ..			
1206	Woman ..	39	15	35	1	35	24 years	24 years	Indiana.....	Epileptic dementia.....	Lymphangitis.
163	Woman ..	70	50	50	1	50	20 years	20 years	Ireland	Chronic dementia	Pulmonary tuberculosis.
1212	Woman ..	29	14	24	1	24	15 years	15 years	Indiana.....	Epileptic dementia.....	Pulmonary tuberculosis.
1829	Woman ..	65	35	35	2	64	5 months...	30 years	Indiana.....	Simple melancholia.....	Organic heart disease.
1671	Woman ..	31	28	29	1	29	3 years	3 years	Indiana.....	Epileptic dementia.....	Status epilepticus.
1882	Woman ..	32	32	32	1	32	2½ months.	2½ months.	Indiana.....	Acute mania	Exhaustion of acute mania.
1800	Woman ..	64	63	63	1	63	1 year	1 year	Pennsylvania....	Chronic dementia	Hypostatic pneumonia.
19	Woman ..	57	22	44	1	44	35 years	35 years	Indiana.....	Chronic dementia	Pulmonary tuberculosis.
1744	Woman ..	75	64	74	1	74	11 years	11 years	Kentucky.....	Chronic dementia	Organic heart disease.
1133	Woman ..	57	51	51	1	51	6 years	6 years	Pennsylvania....	Chronic dementia	Exhaustion of chronic dementia.
1932	Woman ..	68	68	68	1	68	5 months...	5 months...	New Jersey	Melancholia, with frenzy	Apoplexy.
1760	Woman ..	69	65	65	1	68	4 years	4 years	Kentucky.....	Chronic dementia	Carcinoma of the liver.
1900	Woman ..	30	30	30	1	30	6 months..	6 months...	Kentucky.....	Acute mania	Pulmonary tuberculosis.
1865	Woman ..	71	59	71	1	71	12 years	12 years	Ohio	Chronic dementia	Chronic nephritis.
1930	Woman ..	29	29	29	1	29	8 months...	8 months...	Indiana.....	Paretic dementia.....	Cerebral effusion.
504	Woman ..	52	16	16	2	36	16 years	36 years	Indiana.....	Chronic dementia	Poisonous effects of carbolic acid.
16	Woman ..	39	18	17	5	26	13 years	21 years ...	Indiana.....	Chronic dementia	Lympangitis.
	Average.	51.6	39.9	43.7	1.35	46.1	9.56 years ..	12.4 years ..			

TABLE XXXV.

Mortality Record, Fiscal Year 1903–1904.

Register Number.	Sex.	Age in Years at Death.	Age at First Attack.	Age at First Admission.	Number of Admissions.	Age at Last Admission.	Duration of Last Attack.	Duration of Life After First Attack.	Nativity.	Form of Disease.	Cause of Death.
1581	Man.....	45	41	42	1	42	4 years	4 years	Indiana.....	Paretic dementia.....	General paresis.
1851	Man.....	61	57	59	1	59	4 years	4 years	Vermont.....	Dementia with locomotor ataxia.....	Locomotor ataxia.
1777	Man.....	47	44	45	2	45	3 years	3 years	Indiana.....	Simple melancholia.....	Exhaustion of melancholia.
1551	Man.....	54	51	51	1	51	3 years	3 years	Ohio.....	Paretic dementia.....	Carcinoma of tongue.
1431	Man.....	67	41	49	3	63	26 years	26 years	Delaware	Chronic dementia.....	Exhaustion of chronic dementia.
1929	Man.....	31	29	30	1	30	2 years	2 years	Indiana.....	Paretic dementia.....	General paresis.
1974	Man.....	78	74	77	1	77	4 years	4 years	Virginia.....	Chronic dementia.....	Mitral insufficiency.
176	Man.....	49	33	34	2	35	16 years	16 years	Unknown.....	Chronic dementia.....	Acute enteritis.
1836	Man.....	74	68	72	1	72	6 years	6 years	Germany.....	Chronic dementia.....	Acute enteritis.
1933	Man.....	22	21	21	1	21	1 year.....	1 year.....	Indiana.....	Acute confusional insanity...	Organic heart disease.
925	Man.....	48	25	40	1	40	23 years	23 years	Indiana.....	Epileptic dementia.....	Status epilepticus.
2050	Man.....	50	48	50	1	50	2 years	2 years	Pennsylvania....	Epileptic dementia.....	Injuries, complicated by facial erysipelas.
2028	Man.....	53	52	53	1	53	1 year.....	1 year.....	Indiana.....	Chronic mania.....	Atrophic cirrhosis of liver.
2074	Man.....	76	74	76	1	76	2 years	2 years	Ohio.....	Chronic dementia....	Exhaustion of senile dementia.
1883	Man.....	43	42	42	1	42	1 year.....	1 year.....	Indiana.....	Paretic dementia.....	Cerebral hemorrhage.
1194	Man.....	27	18	21	1	21	9 years	9 years	Indiana.....	Chronic mania.....	Organic heart disease.
2091	Man.....	72	70	72	1	72	2 years	2 years	Virginia.....	Chronic dementia	Exhaustion of chronic dementia.
2066	Man.....	46	31	46	1	46	15 years	15 years	Indiana.....	Epileptic dementia.....	Status epilepticus.
2001	Man.....	47	43	46	1	46	4 years	4 years	Ohio.....	Chronic dementia.....	Cerebral tumor.
135	Man.....	33	4	19	1	19	29 years	29 years	Indiana.....	Epileptic dementia.....	Exhaustion of epileptic dementia.
2007	Man.....	24	22	23	1	23	2 years	2 years	Indiana.....	Epileptic dementia.....	Suicide by railway violence.

1612	Man.....	67	63	64	1	64	4 years	4 years	Ohio.....	Paretic dementia.....	Apoplexy.
1644	Man.....	50	47	47	1	47	3 years	3 years	Indiana.....	Chronic dementia	Cerebral effusion.
2040	Man.....	30	27	30	1	30	3 years	3 years	Tennessee.....	Chronic dementia	Pulmonary tuberculosis.
2079	Man.....	40	40	40	1	40	3 months ..	3 months ..	Kentucky.....	Acute mania.....	Exhaustion of acute mania.
2105	Man.....	48	44	48	1	48	4 years	4 years	Ireland	Organic dementia.....	Cerebral tumor.
387	Man.....	41	8	24	2	28	33 years	33 years	Indiana.....	Epileptic dementia.....	Chronic nephritis.
2018	Man.....	25	24	24	1	24	1 year.....	1 year.....	Indiana.....	Paranoia.....	Exhaustion.
2156	Man.....	28	28	28	1	28	6 weeks....	6 weeks....	Ohio.....	Acute exhaustive man a.....	Exhaustion.
1662	Man.....	48	45	45	1	45	3 years	3 years	Indiana.....	Paretic dementia.....	Cerebral hemorrhage.
1280	Man.....	42	26	26	2	36	16 years	16 years	Indiana.....	Recurrent mania.....	Mitral insufficiency.
1365	Man.....	50	44	46	1	46	6 years	6 years	Pennsylvania....	Paretic dementia.....	General paresis.
1870	Man.....	63	61	62	1	62	2 years	2 years	Indiana.....	Chronic dementia	Organic heart disease.
2097	Man.....	58	55	58	1	58	3 years	3 years	Virginia	Paranoia.....	Exhaustion.
1859	Man.....	42	38	40	1	40	4 years	4 years	Indiana.....	Paretic dementia.....	General paresis.
	Average..	48.1	41	44.3	1.17	45.1	6.8 years ..	6.8 years.			
294	Woman ..	53	33	33	2	33	20 years	20 years	Indiana.....	Chronic mania	Carcinoma of the breast.
2024	Woman ..	40	40	40	1	40	2 weeks ...	2 weeks ...	Indiana.....	Acute mania.....	Cerebral effusion.
1804	Woman ..	28	14	26	1	26	14 years	14 years	Indiana.....	Chronic dementia	Exhaustion of chronic dementia.
1109	Woman ..	49	37	40	2	42	12 years	12 years	Indiana.....	Chronic mania	Acute enteritis.
800	Woman ..	47	37	47	1	47	10 years ...	10 years	Indiana.....	Chronic dementia	Hypostatic pneumonia.
1876	Woman ..	50	37	49	1	49	13 years	13 years	Indiana.....	Chronic dementia	Broncho pneumonia.
144	Woman ..	53	37	37	2	39	16 years	16 years	Indiana.....	Chronic dementia	Pulmonary tuberculosis.
1546	Woman ..	46	43	43	1	43	3 years	3 years	Indiana.....	Paretic dementia.....	General paresis.
2031	Woman ..	60	56	59	1	59	4 years	4 years	Maryland.....	Chronic dementia	Lobar pneumonia.
1825	Woman ..	34	32	32	1	32	2 years	2 years	Indiana.....	Acute mania.....	Lobar pneumonia.
150	Woman ..	77	45	57	2	63	32 years	32 years	Ohio.....	Chronic mania	Influenza.
2062	Woman ..	57	57	57	1	57	4 months ..	4 months ..	Indiana.....	Acute mania.....	Lobar pneumonia.
2087	Woman ..	68	68	68	1	68	1 month ...	1 month ...	Ohio.....	Acute mania.....	Exhaustion of acute mania.
1016	Woman ..	32	14	22	2	24	18 years	18 years	Kentucky.....	Epileptic dementia	Pulmonary tuberculosis.
167	Woman ..	46	28	32	1	32	18 years	18 years	Pennsylvania....	Chronic dementia	Pulmonary tuberculosis.
273	Woman ..	51	34	34	2	37	17 years	17 years	Germany	Chronic dementia	Pulmonary tuberculosis.
1837	Woman ..	39	33	37	1	37	6 years	6 years	Ohio	Dementia with paralysis.....	Exhaustion.
2110	Woman ..	42	42	42	1	42	9 weeks ...	9 weeks ...	Indiana.....	Acute mania.....	Pulmonary tuberculosis.
2069	Woman ..	35	35	35	1	35	11 months..	11 months..	West Virginia ...	Paretic dementia.....	Exhaustion of paretic dementia.
2153	Woman ..	48	47	48	1	48	18 months..	18 months..	Indiana.....	Organic dementia	Hypostatic pneumonia.
2150	Woman ..	56	42	56	1	56	8 years	8 years	Indiana.....	Epileptic dementia.....	Exhaustion of epileptic dementia.
	Average..	48.1	38.6	42.5	1.28	43.2	9.32 years..	9.32 years.			

TABLE XXXVI.

Mortality Record for Nine Years, November 1st, 1895, to October 31st, 1904.

Whole Number Under Treatment.			Whole Number Died.			Averages.	Men.	Women.
Men.	Women.	Total.	Men.	Women.	Total.			
902	843	1,745	230	174	404	Average age at first attack	41.3 years...	37.8 years.
.....	.....	.....	.....	.....	.....	Average age at first admission	44.2 years...	40.8 years.
.....	.....	.....	.....	.....	.....	Average number of admissions	1.15.....	1.3.
.....	.....	.....	.....	.....	.....	Average age at last admission	45.5 years...	42.4 years.
.....	.....	.....	.....	.....	.....	Average duration of last attack	5.51 years...	8 12 years.
.....	.....	.....	.....	.....	.....	Average duration of life after first attack	6.12 years...	9.78 years.
.....	.....	.....	.....	.....	.....	Percentage of deaths on whole number under treatment	25.4 per ct..	20 6 per ct.

FISCAL TABLES

WITH

MEDICAL SUPERINTENDENT'S REPORT.

EXHIBIT 1.

SUMMARY OF RECEIPTS AND EXPENDITURES FOR THE FISCAL YEAR ENDING OCTOBER 31, 1903.

Maintenance—		
Appropriation for 600 patients		$99,000 00
Appropriation for 56+ patients at $165		9,292 09
Disbursements, Exhibit 2	$105,798 49	
Covered into general fund	2,493 60	
Total	$108,292 09	$108,292 09
Repairs—		
Appropriation		$4,000 00
Disbursements, Exhibit 4	$3,988 45	
Covered into general fund	11 55	
Total	$4,000 00	$4,000 00
Clothing—		
Appropriation		$3,000 00
Disbursements, Exhibit 6	$2,998 83	
Covered into general fund	1 17	
Total	$3,000 00	$3,000 00
Sales—		
Receipts from sales, Exhibit 8		$109 69
Covered into general fund	$109 69	
Total	$109 69	$109 69

EXHIBIT 2.

SHOWING CLASSIFIED EXPENDITURES ON ACCOUNT OF MAINTENANCE FOR THE FISCAL YEAR ENDING OCTOBER 31, 1903.

Breadstuffs	$3,571 28
Buttermilk	206 00
Fresh meats	11,951 85
Rolled oats, rice and hominy	1,727 67
Canned goods	1,334 35
Eggs	1,651 35
Groceries	271 40
Butterine	4,894 35
Cured meats	2,187 35
Cheese	601 41
Syrup and vinegar	485 48
Dried fruits	539 85
Poultry	375 32
Sugar	2,264 26
Fresh fruits	597 05
Vegetables	2,535 41
Fish and oysters	458 20
Tea	426 91
Coffee	1,281 50
Lard	458 25
Drugs and surgical instruments	1,031 85
Engineers' supplies	1,038 66
Salaries and wages	44,599 53
Soap and sal soda	589 47
Chaplain	105 00
Coal	6,353 60
Laundry supplies	620 62
House furnishings	432 07
Tobacco	600 17
Toweling	257 55
Bedding	692 60
Woodenware and crockery	53 00
Trees, shrubs and plants	8 75
Brooms, mops and brushes	273 38
Dry goods and notions	522 12
Harness and horse millinery	142 75
Natural gas	2,141 37
Blacksmithing	96 47
Telephones	268 30
Telegrams	74 69
Freight and express charges	102 42
Oils	208 62
Farm implements and tools	173 02
Carpets and curtains	997 04

EXHIBIT 2—Continued.

Live stock	$590 28	
Cold store supplies	78 23	
Traveling expenses	356 82	
Postage	320 00	
Printing and stationery	601 45	
Electric light supplies	182 20	
Music and musical instruments	44 18	
Amusements	125 32	
Provender	1,065 23	
Tinware	185 45	
Furniture	511 90	
Seeds, roots and plants	229 30	
Hardware	63 22	
Undertaking	36 00	
Toilet paper	270 00	
Advertising	63 76	
Napery	339 39	
Tools	64 42	
Queensware	249 01	
Fertilizer	103 45	
Farm tile	25 57	
Library, newspapers and periodicals	159 11	
Belts and pulleys	3 22	
Time detector	102 00	
Keys, chains and rings	52 76	
Cutlery	52 45	
Insurance	290 75	
Upholsterers' supplies	73 79	
Cooking utensils	44 17	
Vehicles	83 50	
Electrical supplies	14 67	
Surveying	8 80	
Dental work	18 00	
Harvesting and threshing	113 20	
Patients' traveling expenses	10 00	
Furnace supplies	62 60	
Current expense		$105,798 49
Total	$105,798 49	$105,798 49

EXHIBIT 3.

LIST OF VOUCHERS SHOWING DISBURSEMENTS ON ACCOUNT OF MAINTENANCE FOR THE FISCAL YEAR ENDING OCTOBER 31, 1903.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	S. E. Smith, Med. Supt	Monthly pay-roll	$3,558 86
2.	Adam H. Bartel Co	Notions	2 46
3.	The G. H. Hammond Co	Butterine	4 62
4.	Richmond Baking Co	Yeast and crackers	7 00
5.	Richmond Home Telephone Co	Rental	9 50
6.	Julius Katte	Blacksmithing	12 27
7.	Central Union Telephone Co	Rental	15 00
8.	L. M. Jones Co	Window shades	17 56
9.	Centerville Creamery Co	Buttermilk	18 00
10.	Standard Oil Co	Cylinder oil	28 42
11.	Weber & Holzapfel	Tallow	30 30
12.	The Wiggins Co	Harness	48 00
13.	Richmond Natural Gas Co	Gas for November, 1902	54 90
14.	A. G. Luken & Co	Dispensary supplies	75 36
15.	Sprague, Warner & Co	Groceries	76 44
16.	S. E. Smith	Incidental expense	82 75
17.	A. C. Underhill	Milch cows	85 00
18.	Jones Hardware Co	Oils, wagon and ammonia	85 02
19.	Libby, McNeill & Libby	Cured meats	92 14
20.	Josiah Gilbert	Milch cows	96 00
21.	Armour & Co	Fresh Meats and sausage	124 68
22.	J. North & Son	Bread stuffs and provender	259 47
23.	Edmund P. Thayer	Chickens and eggs	274 50
24.	I. R. Howard & Co	Groceries	299 72
25.	Meyer Bros	Groceries and turkeys	358 62
26.	The John W. Grubbs Co	Groceries and coffee	459 31
27.	James L. Keach	Potatoes	461 28
28.	Swift & Co	Butterine	510 17
29.	Nelson Morris & Co	Fresh meats	597 28
30.	The Island Coal Co	Coal	757 74
31.	Western Electric Co	Work on armature	12 50
32.	S. E. Smith, Med. Supt	Monthly pay-roll	3,595 79
33.	Quaker City Machine Co	Work on governor shaft	1 95
34.	Louck & Hill Co	Floor rubbers	4 18
35.	Richmond Baking Co	Yeast	7 25
36.	Knight & Jillson Co	Jet pump	8 00
37.	Julius Katte	Blacksmithing	9 00
38.	Richmond Chair Co	Chair seats	10 00
39.	Vaughan's Seed Store	Bulbs	11 20
40.	H. R. Downing & Son	Undertaking	12 00
41.	A. G. Luken & Co	Dispensary supplies	13 45
42.	Standard Oil Co	Cylinder oil	15 60
43.	Centerville Creamery Co	Buttermilk	18 00
44.	L. M. Jones Co	Curtains	21 85
45.	M. A. Hasty	Candy	30 00
46.	Weber & Holzapfel	Tallow	31 05
47.	The Wiggins Co	Harness and robe	31 90
48.	J. B. Gilbert	Milch cow	36 00
49.	Schultz & Laning	Milk cans	41 30
50.	Sprague, Warner & Co	Groceries	48 86
51.	I. R. Howard & Co	Groceries	60 94
52.	C. E. Crecelius	Dispensary supplies	74 32

EXHIBIT 3—Continued.

No.	To Whom Paid.	On Account of.	Amount.
53.	S. E. Smith	Incidental expense	$78 49
54.	Kramer Mfg. Co	Tables	87 00
55.	Richmond Natural Gas Co	Gas for December, 1902	100 05
56.	Henry Zuttermeister	Apples	120 00
57.	Armour & Co	Cured meats	135 00
58.	The John W. Grubbs Co	Groceries	137 40
59.	Adam H. Bartel Co	Notions	138 98
60.	Jones Hardware Co	House furnishings	235 08
61.	J. North & Son	Breadstuffs and provender	258 83
62.	Edmund P. Thayer	Poultry and eggs	277 00
63.	Meyer Bros	Groceries	499 70
64.	Swift & Co	Butterine	631 00
65.	Island Coal Co	Coal	976 30
66.	Nelson Morris & Co	Fresh meats	1,289 32
67.	Nicholson & Bro	Toilet paper	270 00
68.	S. E. Smith, Med. Supt	Monthly pay-roll	3,710 25
69.	The Advance Co	Work on armature	88
70.	Dean Bros. & Lincoln	Groceries	1 14
71.	Quaker City Machine Co	Fertilizer	1 25
72.	The Palladium Co	Advertising	4 65
73.	The B. F. Wissler Co	Advertising	5 46
74.	Western Electric Co	Electric light globes	6 15
75.	The Item Newspaper Co	Advertising	6 54
76.	Richmond Baking Co	Yeast	7 75
77.	The Wiggins Co	Horse collars	7 90
78.	Richmond Home Telephone Co	Rental	9 00
79.	Chas. Meyer	Farm tile	10 60
80.	Wm. H. Armstrong & Co	Restraint mitts	11 00
81.	Central Union Telephone Co	Rental	14 00
82.	Central Union Telephone Co	Rental	15 00
83.	Knight & Jillson Co	Pump fittings	16 02
84.	Hollweg & Reese	Queensware	16 32
85.	Centerville Creamery Co	Buttermilk	18 00
86.	Jones Hardware Co	Casters, rope and hardware	32 86
87.	Weber & Holzapfel	Tallow	33 75
88.	Schultz & Laning	Tinware	46 35
89.	H. W. Loehr	Cabbage	65 70
90.	Armour & Co	Sausage	76 42
91.	A. G. Ogborn, Trustee	Salary and expense	80 00
92.	W. H. Cook	Timothy hay	90 29
93.	Richmond Natural Gas Co	Gas for January, 1903	92 85
94.	Warren Bigler, Trustee	Salary and expense	102 00
95.	A. G. Luken & Co	Dispensary supplies	104 98
96.	Adam Heimberger, Trustee	Salary and expense	105 00
97.	J. M. Thorburn & Co	Garden seeds	111 88
98.	Mather Bros. Co	Coal	131 45
99.	Wm. H. Thomas & Co	Table linen and napkins	160 20
100.	Edmund P. Thayer	Eggs	168 00
101.	The John W. Grubbs Co	Groceries	177 70
102.	L. M. Jones Co	Dry goods	232 14
103.	Sprague, Warner & Co	Groceries	259 49
104.	J. North & Son	Breadstuffs and provender	276 45
105.	C. H. Johanning	One fitting	35
106.	Julius Katte	Blacksmithing	6 98
107.	Central Union Telephone Co	Rental	10 50
108.	American Laundry Machinery Co	Laundry supplies	19 00
109.	S. E. Smith	Incidental expense	67 56

EXHIBIT 3—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
110.	The General Electric Co.	Electric lamps	$72 00
111.	I. R. Howard & Co.	Groceries	302 36
112.	Meyer Bros	Groceries	340 86
113.	Swift & Co.	F. and c. meats and butterine	773 49
114.	Island Coal Co.	Coal	781 22
115.	Nelson Morris & Co.	Fresh meats	1,138 02
116.	S. E. Smith, Med. Supt.	Monthly pay-roll	3,669 08
117.	Arthur Jordan Co.	Butterine	2 23
118.	Richmond Baking Co.	Yeast	7 25
119.	Julius Katte	Blacksmithing	8 69
120.	Chas. H. Meyer	Farm tile	10 57
121.	Centerville Creamery Co.	Buttermilk	14 00
122.	American Laundry Machinery Co.	Shirt hangers	16 00
123.	Dean Bros. & Lincoln	Groceries	24 02
124.	Weber & Holzapfel	Tallow	27 15
125.	John M. Eggemeyer	Eggs	40 00
126.	Steele-Wedeles Co.	Groceries	43 36
127.	Adam H. Bartel Co.	Furnishings	44 60
128.	A. G. Luken & Co.	Dispensary supplies	50 14
129.	Wm. B. Burford	Printing and stationery	51 25
130.	Dean Bros. Steam Pump Works	Work on steam pump	52 15
131.	S. E. Smith	Incidental expense	77 63
132.	C. E. Crecelius	Dispensary supplies	74 40
133.	Richmond Natural Gas Co.	Gas for February, 1903	102 60
134.	Jones Hardware Co.	Belts, oils and fittings	135 72
135.	L. M. Jones Co.	Dry goods	167 50
136.	Edmund P. Thayer	Eggs	168 00
137.	Mather Bros. Co.	Coal	179 27
138.	Sprague, Warner & Co.	Groceries	268 05
139.	J. North & Son	Breadstuffs and provender	279 12
140.	Meyer Bros	Groceries and tea	359 39
141.	I. R. Howard & Co.	Groceries and coffee	364 75
142.	The John W. Grubbs Co.	Groceries and tea	375 92
143.	Nelson Morris & Co.	Fresh and cured meats	549 91
144.	Swift & Co.	Cured meats and butterine	776 24
145.	Island Coal Co.	Coal	946 22
146.	American Time Detector Co.	Night register and clocks	102 00
147.	S. E. Smith, Med. Supt.	Monthly pay-roll	3,673 68
148.	Quaker City Machine Co.	Work on piston rod	75
149.	Nicholson & Bro.	Gummed numbers	1 50
150.	E. N. Turman	Cartage	2 25
151.	Wm. B. Burford	Printing	3 75
152.	Gift Floral Co.	Plants	4 00
153.	Mather Bros. Co.	Whitewash	4 40
154.	L. M. Jones Co.	Oil cloth	4 65
155.	The Lagonda Mfg. Co.	Work on flue cutter	5 05
156.	Reid, Murdoch & Co.	Groceries	5 60
157.	Richmond Baking Co.	Yeast	6 50
158.	Henry Wilke	Queensware	6 83
159.	The Peter Johnson Co.	Cooking utensils	10 52
160.	C. W. Kemper	Seed onions	12 50
161.	I. R. Howard & Co.	Groceries	15 93
162.	Centerville Creamery Co.	Buttermilk	18 00
163.	Westinghouse, Church, Kerr & Co.	Stoker grates	25 63
164.	Wm. Hill & Co.	Seeds	27 10
165.	Standard Oil Co.	Oils	35 96
166.	Weber & Holzapfel	Tallow	38 77

EXHIBIT 3—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
167.	The Geo. H. Knollenberg Co	Napery	$43 10
168.	Steele-Wedeles Co	Groceries	47 95
169.	J. H. Woods	Fresh fish	48 10
170.	C. E. Crecelius	Drugs	57 06
171.	Henry Zuttermeister	Apples	70 00
172.	General Electric Co	Electric lamps	72 00
173.	Nelson Morris & Co	Cured meats	73 97
174.	Sprague, Warner & Co	Groceries	74 38
175.	Hadley Bros	Potatoes	85 84
176.	Hollweg & Reese	Queensware	96 83
177.	Edmund P. Thayer	Eggs	107 58
178.	Dougan & Co	Insurance	117 50
179.	The John W. Grubbs Co	Groceries	200 60
180.	J. North & Son	Breadstuffs and provender	299 50
181.	Meyer Bros	Groceries	490 11
182.	James L. Keach	Potatoes	550 00
183.	Swift & Co	Meats and butterine	1,640 68
184.	Irvin Reed & Son	Casting for planter	75
185.	The Wiggins Co	Harness repairs	5 45
186.	Schultz & Laning	Tinware	5 65
187.	Julius Katte	Blacksmithing	6 30
188.	C. L. Greeno	Upholsterers' supplies	27 90
189.	Richmond Chair Co	Reseating chairs	28 60
190.	A. G. Luken & Co	Drugs	33 71
191.	S. E. Smith	Incidental expense	88 73
192.	Jones Hardware Co	Farm and engineers' supplies	81 05
193.	Richmond Natural Gas Co	Gas for March, 1903	93 15
194.	Island Coal Co	Coal	1,380 69
195.	S. E. Smith, Med. Supt	Monthly pay-roll	3,727 65
196.	H. H. Kocher & Son	Flower pots	2 00
197.	E. N. Turman	Cartage	3 75
198.	The B. F. Wissler Co	Advertising	6 04
199.	H. W. Loehr	Seed potatoes	6 50
200.	The Item Newspaper Co	Advertising	6 54
201.	The Palladium Co	Advertising	7 05
202.	Dille & McGuire Mfg. Co	Work on lawn mowers	8 00
203.	Richmond Home Telephone Co	Rental	9 00
204.	A. L. Ide & Sons	Work on engine	9 50
205.	Richmond Chair Co	Reseating chairs	11 50
206.	C. W. Kemper	Seed onions	11 50
207.	Central Union Telephone Co	Rental	15 00
208.	Centerville Creamery Co	Buttermilk	16 00
209.	Reid, Murdoch & Co	Mop heads	16 20
210.	C. L. Greeno	Upholsterer's supplies	17 25
211.	W. H. Cook	Provender	17 41
212.	Hollweg & Reese	Queensware	25 10
213.	Sprague, Warner & Co	Groceries	26 82
214.	American Laundry Machinery Co	Trucks for dry-room	28 00
215.	C. C. Pierson	Eggs	28 35
216.	A. E. Jones & Co	Upholstering	34 64
217.	Westinghouse, Church, Kerr & Co	Stoker grates	43 32
218.	C. E. Crecelius	Dispensary supplies	62 70
219.	Nelson Morris & Co	Sausage	73 98
220.	A. G. Ogborn, Trustee	Salary	75 00
221.	J. H. Woods	Fresh fish	87 60
222.	Roberts & Martin	Cured meats	90 00
223.	Warren Bigler, Trustee	Salary and expense	97 25

EXHIBIT 3—Continued.

No.	To Whom Paid.	On Account of.	Amount.
224.	A. Heimberger, Trustee	Salary and expense	$105 00
225.	Jones Hardware Co	Engineers' supplies	128 59
226.	Armour & Co	Fresh and cured meats	214 30
227.	L. M. Jones Co	Dry goods	246 38
228.	Oliver C. Moore	Breadstuffs and provender	307 50
229.	I. R. Howard & Co	Groceries	548 74
230.	Meyer Bros	Groceries	1,021 36
231.	Swift & Co	Fresh beef and butterine	1,026 11
232.	The Wiggins Co	Harness straps	1 85
233.	Quaker City Machine Co	Tapping pipe	3 75
234.	Richmond Baking Co	Breadstuffs	7 75
235.	Julius Katte	Blacksmithing	8 37
236.	O. H. Little	Fertilizer	9 00
237.	L. N. Cox & Son	Fertilizer	9 90
238.	Schneider's Carriage Factory	Painting phaeton	10 50
239.	John Benning	Fertilizer	12 50
240.	William Cain	Box material	16 10
241.	The Geo. H. Knollenberg Co	Curtains	20 38
242.	Chas. H. Clawson	Fertilizer	24 00
243.	A. G. Luken & Co	Drugs	35 28
244.	Schultz & Laning	Tinware	40 50
245.	S. E. Smith	Incidental expense	49 41
246.	Nolte & Kemper	Rugs	57 70
247.	Henry Cutter	Eggs	71 40
248.	Adam H. Bartel Co	Toweling and furnishings	124 80
249.	Richmond Natural Gas Co	Gas for April, 1903	145 06
250.	Island Coal Co	Coal	570 68
251.	S. E. Smith, Med. Supt	Monthly pay-roll	3,617 42
252.	The Geo. H. Knollenberg Co	Curtain goods	95
253.	Arthur Jordan Co	Butterine	1 15
254.	Schultz & Laning	Tinware	2 45
255.	L. N. Cox & Son	Blacksmithing	2 80
256.	Mather Bros. Co	Fire-clay	3 00
257.	E. N. Turman	Cartage	3 00
258.	Adam H. Bartel Co	Furnishings	4 80
259.	Eugene L. Richter	Night register dials	5 00
260.	The Babcock & Wilcox Co	Anchors for steam boilers	5 40
261.	Sprague, Warner & Co	Matches	6 50
262.	H. W. Loehr	Jersey sweet potato seed	7 50
263.	William Cain	Garden sash	10 50
264.	Schneider's Carriage Factory	Painting wagon	13 00
265.	Centerville Creamery Co	Buttermilk	18 00
266.	C. L. Greeno	Upholsterers' supplies	21 71
267.	Dougan & Co	Insurance	26 25
268.	The T. B. Laycock Mfg. Co	Wire mattresses	29 53
269.	Henry Cutter	Eggs	36 00
270.	A. C. Underhill	Pigs	36 78
271.	Armour & Co	Cured meats	36 98
272.	L. M. Jones Co	Cocoa mats	42 39
273.	Kramer Mfg. Co	Bedsteads	52 50
274.	C. C. Pierson	Eggs	79 80
275.	Hibben, Hollweg & Co	Dry goods	81 79
276.	J. H. Woods	Fresh fish	90 10
277.	Reid, Murdoch & Co	Groceries	99 43
278.	Nelson Morris & Co	Fresh meats	113 16
279.	I. R. Howard & Co	Groceries	144 70
280.	Albert Gall	Carpets	205 00

EXHIBIT 3—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
281.	Wm. Hill & Co	Potatoes	$206 83
282.	J. North & Son	Breadstuffs and provender	305 46
283.	The John W. Grubbs Co	Groceries	381 85
284.	Island Coal Co	Coal	421 95
285.	Swift & Co	Meats and butterine	1,842 63
286.	Henry Wilke	Queensware	1 80
287.	Julius Katte	Blacksmithing	1 98
288.	The Wiggins Co	Stable supplies	3 75
289.	Richmond Baking Co	Breadstuffs	28 60
290.	Jones Hardware Co	Hardware and tools	52 24
291.	S. E. Smith	Incidental expense	69 33
292.	A. G. Luken & Co	Dispensary supplies	124 23
293.	Wm. B. Burford	Printing and stationery	181 47
294.	Richmond Natural Gas Co	Gas for May, 1903	362 58
295.	Meyer Bros	Groceries	430 24
296.	S. E. Smith, Med. Supt	Monthly pay-roll	3,622 15
297.	The Wiggins Co	Harness straps	1 20
298.	The Richmond Plow Co	Plow sills	2 00
299.	L. N. Cox & Son	Blacksmithing	2 52
300.	E. N. Turman	Cartage	3 00
301.	Geo. B. Miller	Plowing	6 00
302.	W. C. Reynolds	Plowing	6 00
303.	The Advance Co	Repairing flush tank	7 52
304.	Steele-Wedeles Co	Groceries	8 80
305.	Julius Katte	Blacksmithing	8 82
306.	The Starr Piano Co	Tuning pianos	9 00
307.	Nolte & Kemper	Curtain goods	9 06
308.	Wilson & Pohlmeyer	Undertaking	12 00
309.	Centerville Creamery Co	Buttermilk	18 00
310.	Richmond Baking Co	Breadstuffs	26 35
311.	Standard Oil Co	Engine oils	29 00
312.	Gilbert T. Dunham	Tables	29 88
313.	Charles Hire	Hay	36 60
314.	A. G. Luken & Co	Dispensary supplies	41 15
315.	L. M. Jones Co	House furnishings and thread	42 30
316.	C. E. Crecelius	Dispensary supplies	61 59
317.	J. H. Woods	Fresh fish	72 80
318.	I. R. Howard & Co	Groceries	78 08
319.	Edmund P. Thayer	Eggs	82 32
320.	Johnson Coal Mining Co	Coal	82 90
321.	Meyer Bros	Groceries	89 52
322.	Vaughan's Seed Store	Beans	90 50
323.	Jones Hardware Co	Fittings and hardware	102 04
324.	Nelson Morris & Co	Fresh meats	114 07
325.	Albert Gall	Curtains and shades	132 50
326.	Armour & Co	Cured meats	157 44
327.	The John W. Grubbs Co	Groceries	184 94
328.	Kingan & Co	Butterine	194 40
329.	Oliver C. Moore	Breadstuffs and provender	297 00
330.	Swift & Co	Fresh meats and lard	1,071 46
331.	The Standard Electric Co	Electric light supplies	8 47
332.	The John Van Range Co	Retinning jacket kettles	13 20
333.	Wm. Hill & Co	Potatoes	66 66
334.	Wm. B. Burford	Printing and stationery	87 95
335.	S. E. Smith	Incidental expense	103 39
336.	Richmond Natural Gas Co	Gas for June, 1904	416 90
337.	S. E. Smith, Med. Supt	Monthly pay-roll	3,650 86

EXHIBIT 3—Continued.

No.	To Whom Paid.	On Account of.	Amount.
338.	The Wiggins Co	Staple supplies	$1 50
339.	L. N. Cox & Son	Blacksmithing	2 52
340.	Henry Wilke	Queensware	2 70
341.	Nicholson & Bro	Glass pens	2 75
342.	Reid, Murdoch & Co	Groceries	3 24
343.	The Peter Johnson Co	Cooking utensils	3 35
344.	L. M. Jones Co	Thread	4 50
345.	Gift Floral Co	Plants	4 75
346.	Dille & McGuire Mfg. Co	Sharpening lawn mowers	5 00
347.	The B. F. Wissler Co	Advertising	6 18
348.	The Palladium Co	Advertising	6 21
349.	The Item Newspaper Co	Advertising	6 54
350.	Richmond Baking Co	Yeast	8 25
351.	Nolte & Kemper	Rugs	8 50
352.	Richmond Home Telephone Co	Rental	9 00
353.	A. G. Luken & Co	Dispensary supplies	11 08
354.	H. R. Downing & Son	Undertaking	12 00
355.	The John Van Range Co	Retinning copper kettles	13 20
356.	The Geo. H. Knollenberg Co	Napkins and curtain goods	14 50
357.	The Central Union Telephone Co	Rental	15 00
358.	Centerville Creamery Co	Buttermilk	16 00
359.	Rowlett Desk Mfg. Co	Office desks	26 40
360.	The Yale & Towne Mfg. Co	Keys	31 66
361.	C. W. Kemper	Melons	39 75
362.	Steele-Wedeles Co	Groceries	42 02
363.	Armour & Co	Fresh meats	53 28
364.	C. E. Crecelius	Dispensary supplies	60 90
365.	Gilbert T. Dunham	Furniture	63 75
366.	Edmund P. Thayer	Eggs	90 00
367.	The John W. Grubbs Co	Groceries	134 98
368.	H. W. Loehr	Potatoes and fruit	148 38
369.	Meyer Bros	Groceries	225 68
370.	F. T. Frohnapfel	Groceries	232 18
371.	J. North & Son	Breadstuffs and provender	295 75
372.	Nelson Morris & Co	Meats and butterine	567 72
373.	Swift & Co	Fresh beef	1,049 43
374.	Julius Katte	Blacksmithing	4 64
375.	R. G. Zesiger	Flooring and harrow	6 25
376.	Henry Vogt Machine Co	Cold store supplies	14 40
377.	Hackman & Klehfoth	Lime and box material	15 10
378.	Wm. H. Thomas & Co	Mop handles	24 00
379.	Albert Turner	Potatoes	29 52
380.	Adam H. Bartel Co	Umbrellas and needles	35 60
381.	Geo. B. Miller	Harvesting	37 00
382.	Jones Hardware Co	Hardware	65 88
383.	Thomas A. Jones, Trustee	Salary and expense	90 55
384.	Warren Bigler, Trustee	Salary and expense	99 70
385.	A. Heimberger, Trustee	Salary and expense	105 00
386.	S. E. Smith	Incidental expense	99 25
387.	Richmond Natural Gas Co	Gas for July, 1903	351 62
388.	S. E. Smith, Med. Supt	Monthly pay-roll	3,625 28
389.	The Advance Co	Drilling pipe	1 25
390.	Dean Bros. Steam Pump Works	Lever for pump	1 40
391.	Schneider's Carriage Factory	Work on wagon	1 50
392.	Adam H. Bartel Co	Thread	4 25
393.	Schultz & Laning	Tinware	7 15
394.	Richmond Baking Co	Breadstuffs	8 68

EXHIBIT 3—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
395.	Kipp Bros. Co.	Key chains	$9 00
396.	Wm. Hill & Co.	Clover seed	10 63
397.	A. G. Luken & Co.	Drugs	15 12
398.	Reid, Murdoch & Co.	Groceries	16 66
399.	Centerville Creamery Co.	Buttermilk	18 00
400.	Sprague, Warner & Co.	Groceries	38 00
401.	J. T. Heinbaugh	Potatoes	40 95
402.	F. T. Frohnapfel	Groceries	41 18
403.	Libby, McNeill & Libby	Sausage	44 44
404.	C. E. Crecelius	Dispensary supplies	59 12
405.	Steele-Wedeles Co.	Groceries	68 98
406.	John M. Eggemeyer	Potatoes	69 36
407.	Hollweg & Reese	Queensware	75 22
408.	C. W. Kemper	Melons	79 50
409.	Berry-Suhling Tobacco Co.	Tobacco	81 00
410.	Ballou Basket Co.	Laundry Baskets	84 00
411.	H. W. Loehr	Potatoes	91 75
412.	Wm. B. Burford	Printing and stationery	99 72
413.	Edmund P. Thayer	Eggs	112 50
414.	Meyer Bros	Groceries	139 77
415.	Wm. H. Thomas & Co.	Bedding	146 25
416.	Dougan & Co.	Insurance	147 00
417.	Jones Hardware Co.	Pipe, fittings and hardware	161 19
418.	The John W. Grubbs Co.	Groceries	184 42
419.	L. M. Jones Co.	Dry goods and notions	194 07
420.	Armour & Co.	Fresh meats	201 79
421.	Miller & Hart	Cured meats	203 64
422.	Nelson Morris & Co.	Butterine and sausage	311 85
423.	J. North & Son	Breadstuffs and provender	322 45
424.	Swift & Co.	Fresh beef and sausage	582 74
425.	I. R. Howard & Co.	Groceries and coffee	651 53
426.	Geo. B. Miller	Harvesting	3 00
427.	Julius Katte	Blacksmithing	4 00
428.	Warner Elevator Mfg. Co.	Gear wheel for elevator	8 50
429.	Charles Hire	Harvesting	20 25
430.	S. E. Smith	Incidental expense	60 25
431.	Knight & Jillson Co.	Pipe and fittings	124 52
432.	Richmond Natural Gas Co.	Gas for August, 1903	274 74
433.	S. E. Smith, Med. Supt.	Monthly pay-roll	3,608 09
434.	The Wiggins Co.	Harness	2 50
435.	L. N. Cox & Son	Blacksmithing	2 25
436.	Nolte & Kemper	Curtain fixtures	2 65
437.	Julius Katte	Blacksmithing	3 24
438.	Steele-Wedeles Co	Groceries	5 16
439.	The Advance Co.	Work on flush tank	7 68
440.	Richmond Baking Co.	Breadstuffs	8 50
441.	Adam H. Bartel Co.	Dry goods and notions	15 00
442.	C. S. Wilson	Dental work for patient	16 00
443.	A. G. Luken & Co.	Drugs	17 42
444.	Centerville Creamery Co.	Buttermilk	18 00
445.	International Silver Co.	Table knives and spoons	20 80
446.	Sprague, Warner & Co.	Groceries	21 97
447.	Schultz & Laning	Tinware	25 50
448.	The Geo. H. Knollenberg Co.	Dry goods and notions	28 88
449.	Kramer Mfg. Co.	Dining tables	36 00
450.	Nelson Morris & Co.	Sausage	38 26
451.	Standard Oil Co.	Oils	40 67

EXHIBIT 3—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
452.	Meyer Bros	Groceries	$53 72
453.	L. M. Jones Co	Laundry duck	54 63
454.	Knight & Jillson Co	Pipe and fittings	57 77
455.	Schneider's Carriage Factory	Vehicles	60 00
456.	Jones Hardware Co	Fittings, hardware and oil	63 01
457.	C. W. Kemper	Melons	65 00
458.	Richmond Chair Co	Chairs	70 00
459.	Richmond Natural Gas Co	Gas for September, 1903	70 42
460.	C. E. Crecelius	Drugs	76 29
461.	The John W. Grubbs Co	Groceries	107 83
462.	Edmund P. Thayer	Eggs	142 50
463.	Miller & Hart	Cured meats	158 99
464.	W. C. Reynolds	Stock hogs	201 50
465.	J. North & Son	Breadstuffs and provender	339 00
466.	I. R. Howard & Co	Groceries	372 82
467.	Swift & Co	Fresh meats and butterine	1,637 32
468.	S. E. Smith	Incidental expense	77 52
469.	Knight & Jillson Co	Pipe and fittings	191 19
470.	Schultz & Laning	Work on stokers	62 60
471.	Charles Hire	Cutting ensilage	47 10
472.	Geo. B. Miller	Cutting ensilage	23 85
473.	S. E. Smith, Med. Supt	Monthly pay-roll	3,640 42
474.	E. N. Turman	Cartage	2 25
475.	Gilbert T. Dunham	Furniture	3 50
476.	The Advance Co	Engineers' supplies	4 26
477.	The Wiggins Co	Carriage robe	5 00
478.	The B. F. Wissler Co	Advertising	5 34
479.	The Palladium Co	Advertising	5 79
480.	Hackman & Klehfoth	Blacksmiths' coal	6 00
481.	The Item Newspaper Co	Advertising	6 54
482.	L. N. Cox & Son	Blacksmithing	7 80
483.	O. H. Little	Fertilizer	9 00
484.	John Benning & Son	Fertilizer	12 50
485.	Ferd. Grothaus	Furniture	12 50
486.	Centerville Creamery Co	Buttermilk	16 00
487.	Sprague, Warner & Co	Groceries	16 60
488.	C. H. Clawson	Fertilizer	17 50
489.	Henry Wilke	Queensware	22 95
490.	Steele-Wedeles Co	Groceries	36 53
491.	C. C. Pierson	Poultry	41 25
492.	J. H. Woods	Fresh fish	45 00
493.	Vaughan's Seed Store	Seeds and bulbs	51 90
494.	W. C. Reynolds	Stock hogs	60 00
495.	The Geo. H. Knollenberg Co	Napery and curtains	61 06
496.	Nicholson & Bro	Library books	68 71
497.	A. Heimberger, Trustee	Salary and expense	85 00
498.	Warren Bigler, Trustee	Salary and expense	99 60
499.	Central Union Telephone Co	Annual rental	101 50
500.	C. E. Crecelius	Drugs	116 79
501.	Leslie Cook	Timothy hay	131 25
502.	Edmund P. Thayer	Eggs	158 40
503.	Nolte & Kemper	Carpets, rugs and curtains	184 58
504.	Albert Gall	Carpets and rugs	242 25
505.	The P. R. Mitchell Co	Mattress hair and feathers	298 30
506.	Wm. Hill & Co	Potatoes	353 20
507.	J. North & Son	Breadstuffs and provender	356 97
508.	Geo. B. Miller	Corn and stock hogs	399 00

EXHIBIT 3—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
509.	Swift & Co.	Meats and butterine	$1,291 49
510.	The Peter Johnson Co.	Cooking utensils	2 35
511.	Julius Katte	Blacksmithing	4 32
512.	Richmond Baking Co.	Breadstuffs	8 50
513.	John S. Henwood	Apples	26 95
514.	The Wiggins Co.	Harness	30 00
515.	A. G. Luken & Co.	Dispensary supplies	62 16
516.	Meyer Bros	Groceries	66 37
517.	Richmond Natural Gas Co.	Gas for October, 1903	76 50
518.	S. E. Smith	Incidental expense	91 11
519.	Thomas A. Jones, Trustee	Salary and expense	92 65
520.	Jones Hardware Co.	Hardware and mops	99 64
521.	Mather Bros. Co.	Coal	131 58
522.	Wm. B. Burford	Printing and stationery	158 81
523.	I. R. Howard & Co.	Groceries	207 00
524.	H. W. Loehr	Potatoes	323 55
	Total		$105,798 49

EXHIBIT 4.

SHOWING CLASSIFIED EXPENDITURES ON ACCOUNT OF REPAIRS FOR THE FISCAL YEAR ENDING OCTOBER 31, 1903.

Brick and stone	$27 64	
Masonry	29 64	
Roofs	220 21	
Wall-papering	247 63	
Lumber	405 13	
Repair pay-roll	2,085 15	
Paints and oils	285 02	
Pipe and fittings	63 08	
Galvanized iron work	49 95	
Hardware and glass	33 70	
Cement and lime	49 53	
Upholstering	142 22	
Electrical supplies	70 33	
Steam tank	64 00	
Furnace supplies	125 94	
Plastering	4 00	
Steam pump repairs	61 88	
Plumbing	23 40	
Current expense		$3,988 45
Total	$3,988 45	$3,988 45

EXHIBIT 5.

LIST OF VOUCHERS SHOWING DISBURSEMENTS ON ACCOUNT OF REPAIRS FOR THE FISCAL YEAR ENDING OCTOBER 31, 1903.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	S. E. Smith, Med. Supt	Repair pay-roll	$110 65
2.	Nicholson & Bro	Wall-papering	2 85
3.	A. G. Luken & Co	Paint and oils	4 85
4.	Jones Hardware Co	Pipe and fittings	33 00
5.	S. E. Smith, Med. Supt	Repair pay-roll	128 37
6.	Schultz & Laning	Work on roofs	8 30
7.	S. E. Smith, Med. Supt	Repair pay-roll	132 10
8.	A. G. Luken & Co	Paints	1 00
9.	Mather Bros. Co	Fire-clay	1 50
10.	Jones Hardware Co	Pipe and glass	16 83
11.	William Cain	Lumber	26 94
12.	Schultz & Laning	Galvanized iron work	39 15
13.	S. E. Smith, Med. Supt	Repair pay-roll	83 40
14.	Jones Hardware Co	Pipe and fittings	23 00
15.	A. G. Luken & Co	Paints and oils	45 43
16.	William Cain	Lumber	103 42
17.	S. E. Smith, Med. Supt	Repair pay-roll	117 75
18.	A. G. Luken & Co	Paints and oils	1 35
19.	L. M. Jones Co	Parquetry flooring	13 37
20.	Jones Hardware Co	Paints	62 90
21.	S. E. Smith, Med. Supt	Repair pay-roll	163 50
22.	William Cain	Lumber	165 00
23.	A. G. Luken Co	Turpentine	2 95
24.	Louck & Hill Co	Window frames and sash	12 50
25.	Schultz & Laning	Repairing roofs	110 08
26.	Albert Gall	Painting rooms	209 00
27.	S. E. Smith, Med. Supt	Repair pay-roll	246 50
28.	Kramer Mfg. Co	Lumber and woodwork	20 50
29.	Nicholson & Bro	Wall-papering	35 78
30.	Jones Hardware Co	Paints and glass	37 00
31.	Standard Electric Co	Electrical supplies	41 13
32.	Albert Gall	Grille work	65 00
33.	A. E. Jones & Co	Upholstering	69 46
34.	Schultz & Laning	Repairing roofs	96 88
35.	S. E. Smith, Med. Supt	Repair pay-roll	256 35
36.	Knight & Jillson Co	Steam fittings	1 33
37.	Mather Bros. Co	Lime	4 40
38.	Wm. Wagner & Son	Cutting windows	15 54
39.	Jones Hardware Co	Paints and oils	27 78
40.	C. E. Crecelius	Paints	30 00
41.	A. G. Luken & Co	Paints and varnish	44 15
42.	A. E. Jones & Co	Upholstering	72 76
43.	S. E. Smith, Med. Supt	Repair pay-roll	211 88
44.	Jones Hardware Co	Varnish	11 25
45.	Schultz & Laning	Repairing roofs	15 75
46.	Hackman & Klehfoth	Sewer pipe and cement	15 95
47.	Jacob Kern	Building steam tank	64 00
48.	Westinghouse, Church, Kerr & Co	Stoker repairs	125 94
49.	S. E. Smith, Med. Supt	Repair pay-roll	187 40
50.	Frank Steinkamp	Plastering	4 00
51.	Wm. Wagner & Son	Masonry	14 10
52.	William Cain	Lumber	29 52

EXHIBIT 5—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
53.	S. E. Smith, Med. Supt	Repair pay-roll	$201 95
54.	A. G. Luken & Co	Paints	2 46
55.	John A. Hasecoster	Grille work and windows	15 00
56.	Jones Hardware Co	Oils	17 55
57.	Hackman & Klehfoth	Cement	24 00
58.	William Cain	Lumber	32 76
59.	The Advance Co	Repairing steam pump	61 88
60.	S. E. Smith, Med. Supt	Repair pay-roll	245 30
61.	A. G. Luken & Co	Paints	5 75
62.	Jones Hardware Co	Glass	16 90
63.	C. H. Johanning	Plumbing	23 40
64.	Wm. Wagner & Son	Paving blocks	27 64
65.	Western Electric Co	Electric light supplies	29 20
66.	William Cain	Lumber	84 47
	Total		$3,988 45

EXHIBIT 6.

SHOWING CLASSIFIED EXPENDITURES ON ACCOUNT OF CLOTHING FOR THE FISCAL YEAR ENDING OCTOBER 31, 1903.

Dry goods	$546 24	
Furnishings	82 55	
Overalls	45 75	
Hose	46 85	
Trousers	168 45	
Men's suits	705 26	
Shirts and underwear	541 60	
Boots and shoes	690 25	
Clothing pay-roll	160 00	
Hats and caps	11 88	
Current expense		$2,998 83
Total	$2,998 83	$2,998 83

EXHIBIT 7.

LIST OF VOUCHERS SHOWING DISBURSEMENTS ON ACCOUNT OF CLOTHING FOR THE FISCAL YEAR ENDING OCTOBER 31, 1903.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	J. M. Williams	Shoes	$52 75
2.	L. M. Jones Co	Dry goods	18 38
3.	Adam H. Bartel Co	Underwear and hose	36 50
4.	J. M. Williams	Boots and shoes	64 60

EXHIBIT 7—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
5.	Seymour Woolen Factory Co.	Flannel	$82 13
6.	Adam H. Bartel Co.	Furnishings and findings	17 40
7.	J. M. Williams	Boots and shoes	42 60
8.	L. M. Jones Co.	Dry goods	141 61
9.	Adam H. Bartel Co.	Furnishings	1 12
10.	J. M. Williams	Boots and shoes	37 90
11.	L. M. Jones Co.	Dry goods	57 03
12.	Wm. H. Thomas & Co.	Clothing	593 20
13.	Adam H. Bartel Co.	Furnishings	10 60
14.	J. M. Williams	Shoes	36 80
15.	J. M. Williams	Shoes	43 10
16.	L. M. Jones Co.	Dry goods	90 47
17.	S. E. Smith, Med. Supt.	Clothing pay-roll	32 00
18.	Adam H. Bartel Co.	Furnishings	18 00
19.	J. M. Williams	Shoes	71 60
20.	S. E. Smith, Med. Supt.	Clothing pay-roll	32 00
21.	Adam H. Bartel Co.	Men's furnishing goods	5 34
22.	L. M. Jones Co.	Men's furnishing goods	12 45
23.	Jones Hardware Co.	Shoe soles	14 40
24.	J. M. Williams	Shoes	79 50
25.	S. E. Smith, Med. Supt.	Clothing pay-roll	32 00
26.	Jones Hardware Co.	Grommets	4 50
27.	J. M. Williams	Shoes	28 80
28.	L. M. Jones Co.	Underwear	40 50
29.	Adam H. Bartel Co.	Clothing and hose	90 31
30.	Wm. H. Thomas & Co.	Clothing, underwear, slippers	559 07
31.	S. E. Smith, Med. Supt.	Clothing pay-roll	32 00
32.	Adam H. Bartel Co.	Furnishings	4 00
33.	J. M. Williams	Shoes	43 40
34.	L. M. Jones Co.	Dry goods	156 62
35.	Wm. H. Thomas & Co.	Clothing and caps	176 25
36.	S. E. Smith, Med. Supt.	Clothing pay-roll	32 00
37.	J. M. Williams	Shoes	53 70
38.	Wm. H. Thomas & Co.	Underwear	70 12
39.	Adam H. Bartel Co.	Furnishings	10 58
40.	Sol. Fox & Co.	Clothing	17 50
41.	J. M. Williams	Boots and shoes	56 00
	Total		$2,998 83

EXHIBIT 8.

RECEIPTS FROM SALES COVERED INTO THE GENERAL FUND OF THE STATE TREASURY DURING THE FISCAL YEAR ENDING OCTOBER 31, 1903.

Date.	Article.	To Whom Sold.	Amount.
1902.			
November 3...	Two calf hides	Weber & Holzapfel	$1 68
November 22..	Two beef hides	Weber & Holzapfel	9 00
December 19 ..	One beef hide	Weber & Holzapfel	4 74
1903.			
February 6....	One old horse	F. A. Kingsbury	15 00
February 6....	Two calves	C. A. Underhill	3 00
April 22	Old rags	Weber & Holzapfel	12 52
May 22	One beef hide	Weber & Holzapfel	3 90
May 22	Two calf hides	Weber & Holzapfel	1 95
June 26	One beef hide	Weber & Holzapfel	4 00
June 26	One calf hide	Weber & Holzapfel	80
September 19..	Two calf hides	Weber & Holzapfel	2 25
September 30..	Old iron and rags	Weber & Holzapfel	35 65
September 30..	Old oil barrels	Standard Oil Co	15 20
	Total		$109 69

EXHIBIT 9.

SUMMARY OF INVENTORY, OCTOBER 31, 1903.

Real Estate—		
Land	$35,434 50	
Permanent improvements	681,419 17	
Total		$716,853 67
Personal Property—		
Offices	$4,023 38	
Dispensary	2,679 47	
Laboratory	559 64	
Officers' quarters	4,352 82	
Storeroom	9,465 46	
Department for Men	13,625 72	
Department for Women	15,752 09	
Dining halls	2,052 27	
Assembly hall	1,351 05	
Employes' quarters	4,732 87	
General kitchen	2,523 85	
Cold store	379 00	
Bakery	237 26	

EXHIBIT 9—Continued.

Sewing-room	$385 47	
Laundry	5,480 34	
Carpenter shop	2,277 38	
Paint shop	221 09	
Mortuary	37 80	
Greenhouse	2,458 92	
Live stock	3,613 98	
Vehicles, harness and implements	2,880 00	
Dairy	1,609 82	
Products and supplies on hand	4,057 00	
Farm cottage	285 87	
Boiler house	4,639 78	
		$89,682 33
Total		$806,536 00

EXHIBIT 10.

SUMMARY OF RECEIPTS AND EXPENDITURES FOR THE FISCAL YEAR ENDING OCTOBER 31, 1904.

Maintenance—		
Appropriation for 625 patients		$104,000 00
Appropriation for 61+ patients at $165		10,117 49
Disbursements, Exhibit 11	$111,663 88	
Covered into general fund	2,453 569	
Total	$114,117 49	$114,117 49
Repairs—		
Appropriation		$5,000 00
Disbursements, Exhibit 13	$4,984 18	
Covered into general fund	15 82	
Total	$5,000 00	$5,000 00
Clothing—		
Appropriation		$5,000 00
Disbursements, Exhibit 15	$4,348 96	
Covered into general fund	651 04	
Total	$5,000 00	$5,000 00
Sales—		
Receipts from sales, Exhibit 21		$292 60
Covered into general fund	$292 60	
Total	$292 60	$292 60

EXHIBIT 10—Continued.

Specific Funds—		
Appropriation for general dining room		$3,000 00
Appropriation for sewerage system and plumbing		15,000 00
Appropriation for electric light plant		1,500 00
Appropriation for workshop		1,500 00
Appropriation for wagon bridge		2,500 00
Appropriation for water supply		6,500 00
Disbursements—		
For general dining room	$2,972 53	
For sewerage system and plumbing	14,175 05	
For electric light plant	1,477 42	
For workshop	1,497 01	
Covered into general fund	9,877 99	
Total	$30,000 00	$30,000 00

EXHIBIT 11.

SHOWING CLASSIFIED EXPENDITURES ON ACCOUNT OF MAINTENANCE FOR THE FISCAL YEAR ENDING OCTOBER 31, 1904.

Breadstuffs	$4,516 95
Buttermilk	204 00
Rolled oats, rice and hominy	1,785 99
Butterine	3,070 27
Groceries	269 11
Eggs	1,900 32
Fresh meats	11,553 51
Fresh fruits	959 85
Fish and oysters	633 34
Cured meats	1,831 34
Vegetables	1,704 16
Canned goods	1,004 95
Poultry	501 54
Syrup and vinegar	698 82
Cheese	472 99
Dried fruits	237 62
Sugar	2,475 97
Coffee	964 50
Tea	191 56
Lard	290 00
Drugs and surgical instruments	1,036 46
Engineers' supplies	871 92

EXHIBIT 11—Continued.

Blacksmithing	$110 97
Brooms, mops and brushes	301 95
Soap and sal-soda	607 90
Laundry supplies	354 73
Traveling expenses	358 57
Tinware	108 05
Carpets and curtains	868 94
Library, newspapers and periodicals	100 95
Cold store supplies	68 68
Trees, shrubs and plants	65 40
Tobacco	671 57
Woodenware and crockery	121 56
Electric light supplies	253 33
Telegrams	60 09
Farm implements and tools	353 61
Postage	285 00
Toilet paper	262 50
Electrical supplies	63 30
Printing and stationery	650 81
Cabinet work	218 89
Cutlery	80 20
Insurance	143 75
Salaries and wages	45,910 88
Natural gas	2,735 45
Furniture	601 15
Dry goods and notions	361 83
Harness and horse millinery	159 38
Tools	135 24
Telephones	262 20
Seeds, roots and plants	336 89
Queensware	301 51
Provender	1,054 39
Fertilizer	147 43
Napery	213 28
Music and musical instruments	1,222 04
Chaplain	105 00
Amusements	192 50
House furnishings	681 87
Advertising	61 96
Toweling	269 47
Coal	10,479 24
Cooking utensils	29 45
Freight and express charges	93 19
Live stock	670 52
Oils	191 76
Hardware	73 82

EXHIBIT 11—Continued.

Bedding	$1,551 71	
Belts and pulleys	8 73	
Vehicles	103 75	
Keys, chains and whistles	85 91	
Fire protection	294 00	
Harvesting and threshing	43 41	
Current expense		$111,663 88
Total	$111,663 88	$111,663 88

EXHIBIT 12.

LIST OF VOUCHERS SHOWING DISBURSEMENTS ON ACCOUNT OF MAINTENANCE FOR THE FISCAL YEAR ENDING OCTOBER 31, 1904.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	S. E. Smith, Med. Supt	Monthly pay-roll	$3,591 36
2.	Nolte & Kemper	Curtain rod	20
3.	The Peter Johnson Co	Tinware	25
4.	Arthur Jordan Co	Butterine	1 10
5.	L. N. Cox & Son	Blacksmithing	2 52
6.	E. N. Turman	Cartage	3 00
7.	The John W. Grubbs Co	Groceries	5 65
8.	Richmond Baking Co	Breadstuffs	8 00
9.	Richmond Home Telephone Co	Rental	9 00
10.	Vaughan's Seed Store	Bulbs	9 00
11.	Jones Hardware Co	Hardware and candles	9 89
12.	Schultz & Laning	Oven pans	12 50
13.	Julius Katte	Blacksmithing	12 69
14.	Geo. Schwegmann	Sausage	13 50
15.	Central Union Telephone Co	Rental	15 00
16.	Adam H. Bartel Co	Oil cloth	15 50
17.	L. M. Jones Co	Dry goods	15 53
18.	Centerville Creamery Co	Buttermilk	16 00
19.	Wm. H. Thomas & Co	Napery	35 00
20.	A. G. Luken & Co	Dispensary supplies	50 05
21.	C. E. Crecelius	Drugs and sundries	54 38
22.	Steele-Wedeles Co	Groceries	54 88
23.	I. R. Howard & Co	Groceries	57 46
24.	J. H. Woods	Fresh fish	60 00
25.	F. T. Frohnapfel	Canned peas	87 50
26.	C. W. Kemper	Potatoes	137 90
27.	J. S. Henwood	Apples	241 38
28.	Edmund P. Thayer	Poultry and eggs	280 80
29.	Armour & Co	Fresh meats	307 11
30.	Champion Roller Milling Co	Breadstuffs and provender	335 08
31.	Meyer Bros	Groceries	461 00
32.	H. W. Loehr	Potatoes and fruits	634 55
33.	Swift & Co	Fresh meats and butterine	776 58

EXHIBIT 12—Continued.

No.	To Whom Paid.	On Account of.	Amount.
34.	Nelson Morris & Co	Sausage	$63 93
35.	Albertson & Hobbs	Fruit trees	65 40
36.	Buffalo Specialty Co	Bread cutter	15 00
37.	S. E. Smith	Incidental expense	55 64
38.	Richmond Natural Gas Co	Gas for November, 1903	135 75
39.	Johnson Coal Mining Co	Coal	1,715 57
40.	S. E. Smith, Med. Supt	Monthly pay-roll	3,622 47
41.	The Peter Johnson Co	Cooking utensils	25
42.	Quaker City Machine Co	Fertilizer	1 00
43.	The Wiggins Co	Harness oil	1 00
44.	Henry Wilke	Cooking utensils	1 25
45.	The Geo. H. Knollenberg Co	Notions	3 30
46.	L. N. Cox & Son	Blacksmithing	3 40
47.	Nicholson & Bro	Games	3 48
48.	H. W. Loehr	Holly	6 50
49.	Sprague, Warner & Co	Groceries	7 58
50.	Julius Katte	Blacksmithing	8 60
51.	Richmond Baking Co	Yeast	9 25
52.	Roberts & Martin	Sausage	14 00
53.	Reid, Murdoch & Co	Groceries	14 53
54.	Hibbard, Spencer, Bartlett & Co	Clocks	18 00
55.	Centerville Creamery Co	Buttermilk	18 00
56.	Adam H. Bartel & Co	Christmas supplies	21 92
57.	John W. Morgan	Apple butter	28 19
58.	Schultz & Laning	Tinware	29 25
59.	M. A. Hasty	Candy	30 00
60.	Standard Oil Co	Oils	30 16
61.	Weber & Holsapfel	Tallow	33 72
62.	C. C. Pierson	Sausage	41 88
63.	Hollweg & Reese	Queensware	55 26
64.	A. G. Luken & Co	Drugs	103 26
65.	Knight & Jillson Co	Engineers' supplies	105 67
66.	Wm. H. Thomas & Co	Dry goods	112 74
67.	F. T. Frohnapfel	Sugar corn and lemons	117 50
68.	Arthur Jordan Co	Eggs	161 25
69.	Jones Hardware Co	Engineers' supplies	198 25
70.	The John W. Grubbs Co	Groceries	343 12
71.	Champion Roller Milling Co	Breadstuffs and provender	344 33
72.	Swift & Co	Butterine and calves	568 66
73.	Meyer Bros	Groceries	774 82
74.	Armour & Co	Dressed beef	861 77
75.	I. R. Howard & Co	Groceries	1,288 94
76.	The Richmond Natural Gas Co	Gas for December, 1903	124 35
77.	The Warner Elevator Mfg. Co	Gear wheel	9 50
78.	S. E. Smith	Incidental expense	65 35
79.	Johnson Coal Mining Co	Coal	1,643 82
80.	S. E. Smith, Med. Supt	Monthly pay-roll	3,613 13
81.	Hackman & Klehfoth	Lime	2 20
82.	The Advance Co	Turning pump rod	2 63
83.	Nolte & Kemper	Carpet sweeper and matting	4 54
84.	The B. F. Wissler Co	Advertising	5 34
85.	The Item Newspaper Co	Advertising	6 54
86.	Wm. H. Armstrong & Co	Surgical instruments	6 57
87.	The Palladium Co	Advertising	7 11
88.	Richmond Baking Co	Yeast and crackers	8 00
89.	Richmond Home Telephone Co	Rental	9 00
90.	The Warner Elevator Mfg. Co	Gear wheel	10 10

EXHIBIT 12—Continued.

No.	To Whom Paid.	On Account of.	Amount.
91.	Central Union Telephone Co.	Rental	$14 00
92.	Central Union Telephone Co.	Rental	15 00
93.	Centerville Creamery Co.	Buttermilk	18 00
94.	Knight & Jillson Co.	Fittings	24 48
95.	Continental Brush Co.	Brushes	27 00
96.	I. R. Howard & Co.	Groceries	32 90
97.	Schwarzschild & Sulzberger Co.	Sausage	39 60
98.	Hollweg & Reese	Queensware	42 04
99.	Berry-Suhling Tobacco Co.	Tobacco	52 50
100.	Mather Bros. Co.	Coal	53 23
101.	General Electric Co.	Electric light supplies	56 89
102.	Sprague, Warner & Co.	Groceries	66 53
103.	Schultz & Laning	Tinware	67 35
104.	C. C. Pierson	Sausage	70 86
105.	Thomas A. Jones, Trustee	Salary and expense	87 75
106.	Jones Hardware Co.	House furnishings	87 27
107.	A. Heimberger, Trustee	Salary and expense	105 00
108.	Miller & Hart	Cured meats	154 78
109.	A. G. Luken & Co.	Dispensary supplies	125 20
110.	Arthur Jordan Co.	Eggs	168 30
111.	Adam H. Bartel Co.	Toilet paper	272 15
112.	J. North & Son	Breadstuffs and provender	310 57
113.	Meyer Bros.	Groceries	338 98
114.	Swift & Co.	Fresh meats and butterine	460 59
115.	Armour & Co.	Fresh beef	628 55
116.	L. N. Cox & Son	Blacksmithing	2 52
117.	Julius Katte	Blacksmithing	6 96
118.	H. H. Kocher & Son	Flower pots	11 64
119.	The Wiggins Co.	Stable supplies	14 70
120.	The Standard Electric Co.	Electric light supplies	19 61
121.	Wm. H. Thomas & Co.	Mop handles	25 73
122.	S. E. Smith	Incidental expense	70 62
123.	Warren Bigler, Trustee	Salary	75 00
124.	Richmond Natural Gas Co.	Gas for January, 1904	81 00
125.	Johnson Coal Mining Co.	Coal	959 15
126.	S. E. Smith, Med. Supt.	Monthly pay-roll	3,651 96
127.	Arthur Jordan Co.	Butterine	95
128.	Western Electric Co.	Globe rings	1 05
129.	The Wiggins Co.	Repairing harness	1 10
130.	Ferd. Grothaus	Mirror	1 25
131.	The Peter Johnson Co.	Tinware	1 85
132.	American Time Detector Co.	Rubber blocks	2 40
133.	The Globe-Wernicke Co.	Indexes	3 60
134.	Julius Katte	Blacksmithing	6 84
135.	The Geo. H. Knollenberg Co.	Napery	7 00
136.	Richmond Baking Co.	Breadstuffs	7 25
137.	William Cain	Hot-bed sash	9 30
138.	Central Union Telephone Co.	Rental	10 50
139.	Sprague, Warner & Co.	Groceries	11 73
140.	Centerville Creamery Co.	Buttermilk	14 00
141.	J. H. Woods	Fresh fish	18 00
142.	American Laundry Machinery Co.	Mangle apron	20 15
143.	Adam H. Bartel Co.	Notions	26 88
144.	Knight & Jillson Co.	Fittings	46 04
145.	Nelson Morris & Co.	Mutton	48 60
146.	Steele-Wedeles Co.	Groceries	57 50
147.	Roberts & Martin	Sausage	75 31

EXHIBIT 12—Continued.

No.	To Whom Paid.	On Account of.	Amount.
148.	C. & W. Kramer	Cabinet work	$83 95
149.	Richmond Natural Gas Co	Gas for February, 1904	86 55
150.	Wm. H. Thomas & Co	Dry goods	88 21
151.	Peter Henderson & Co	Garden and flower seeds	113 80
152.	William B. Burford	Printing and stationery	119 19
153.	Jones Hardware Co	Tools, mops and fittings	130 06
154.	I. R. Howard & Co	Groceries	131 61
155.	Edmund P. Thayer	Eggs	145 35
156.	A. G. Luken & Co	Dispensary supplies	154 77
157.	Meyer Bros	Groceries	217 27
158.	J. North & Son	Breadstuffs and provender	296 87
159.	Swift & Co	Fresh meats and butterine	536 26
160.	Armour & Co	Fresh beef	627 76
161.	S. E. Smith	Incidental expense	70 54
162.	Johnson Coal Mining Co	Coal	2,037 46
163.	S. E. Smith, Med. Supt	Monthly pay-roll	3,687 05
164.	The Advance Co	Drilling pipe	1 00
165.	The Wiggins Co	Driving bits	1 05
166.	Columbus Butter Co	Butterine	1 28
167.	Henry Wilke	Slop jars	1 90
168.	The Peter Johnson Co	Cooking utensils	2 85
169.	Nicholson Printing and Mfg. Co	Mailing tubes	3 00
170.	L. N. Cox & Son	Blacksmithing	3 53
171.	Julius Katte	Blacksmithing	3 60
172.	Fred. H. Jones	Apple butter	3 85
173.	E. N. Turman	Cartage	4 50
174.	Vaughan's Seed Store	Garden seeds	5 75
175.	Charles Hire	Straw	5 88
176.	Schultz & Laning	Work on tubs	5 95
177.	Richmond Baking Co	Breadstuffs	7 75
178.	The John W. Grubbs Co	Fruit	10 50
179.	H. W. Loehr	Oranges	13 50
180.	Sprague, Warner & Co	Groceries	14 20
181.	Wm. H. Armstrong & Co	Surgical instruments	17 90
182.	Centerville Creamery Co	Buttermilk	18 00
183.	William Cain	Cabinet material	19 04
184.	The Geo. H. Knollenberg Co	Bedding	21 00
185.	Steel-Wedeles Co	Groceries	25 32
186.	Roberts & Martin	Cured meats	26 65
187.	General Electric Co	Carbons	34 65
188.	L. M. Jones Co	Dry goods	43 48
189.	Berry-Suhling Tobacco Co	Tobacco	52 50
190.	Carson, Pirie, Scott & Co	Dry goods	61 77
191.	J. H. Woods	Fresh fish	75 00
192.	F. T. Frohnapfel	Groceries	100 75
193.	Adam H. Bartel Co	Toweling	112 50
194.	Edmund P. Thayer	Eggs	115 50
195.	Dougan & Co	Insurance	117 50
196.	A. G. Luken & Co	Dispensary supplies	171 44
197.	Jones Hardware Co	Farm implements and hose	177 96
198.	I. R. Howard & Co	Groceries	195 80
199.	Nelson Morris & Co	Butterine	250 80
200.	Knight & Jillson Co	Electrical supplies	2 25
201.	William B. Burford	Printing and stationery	21 75
202.	James A. Nicholson	Rest sheets	54 00
203.	Richmond Natural Gas Co	Gas for March, 1904	68 40
204.	S. E. Smith	Incidental expense	102 64

EXHIBIT 12—Continued.

No.	To Whom Paid.	On Account of.	Amount.
205.	Swift & Co	Fresh and cured meats	$354 71
206.	Meyer Bros	Groceries	372 11
207.	Champion Roller Milling Co	Breadstuffs and provender	403 75
208.	Armour & Co	Fresh beef	658 77
209.	Johnson Coal Mining Co	Coal	932 67
210.	S. E. Smith, Med. Supt	Monthly pay-roll	3,719 65
211.	E. N. Turman	Cartage	3 00
212.	Schultz & Laning	Tinware	3 30
213.	The B. F. Wissler Co	Advertising	4 14
214.	William Cain	Cabinet work	5 05
215.	The Palladium Co	Advertising	5 95
216.	Lee B. Nusbaum	Curtain goods	6 30
217.	The Item Newspaper Co	Advertising	6 54
218.	O. H. Little	Fertilizer	9 00
219.	Richmond Home Telephone Co	Rental	9 00
220.	H. W. Loehr	Seed potatoes	9 00
221.	The John W. Grubbs Co	Groceries	11 00
222.	Benning & Son	Fertilizer	12 50
223.	Central Union Telephone Co	Rental	15 00
224.	Dille & McGuire Mfg. Co	Repairing lawn mowers	16 50
225.	Chas. H. Clawson	Fertilizer	17 50
226.	Centerville Creamery Co	Buttermilk	18 00
227.	Adam H. Bartel Co	Notions	23 20
228.	Weber and Holsapfel	Tallow	26 28
229.	Nolte & Kemper	Carpets and curtains	27 33
230.	Standard Oil Co	Coal oil	30 16
231.	Knight & Jillson Co	Fittings	36 56
232.	Sprague, Warner & Co	Groceries	38 06
233.	Frank W. Spinning	Timothy hay	54 11
234.	J. H. Woods	Fresh fish	67 50
235.	Roberts & Martin	Cured meats	82 45
236.	J. B. Gilbert	Milch cows	90 00
237.	Thomas A. Jones, Trustee	Salary and expense	93 40
238.	A. Heimberger, Trustee	Salary and expense	105 00
239.	Warren Bigler, Trustee	Salary and expense	107 05
240.	F. T. Frohnapfel	Groceries	108 27
241.	Berry-Suhling Tobacco Co	Tobacco	127 75
242.	Nelson Morris & Co	Butterine	246 62
243.	Edmund P. Thayer	Eggs	262 62
244.	Swift & Co	Fresh meats and sausage	313 26
245.	Champion Roller Milling Co	Breadstuffs and provender	432 85
246.	Armour & Co	Beef and cured meats	572 41
247.	Julius Katte	Blacksmithing	3 60
248.	Nicholson & Bro	Plate rail	4 00
249.	Charles Hire	Plowing	6 65
250.	Henry Wilke	Queensware	8 00
251.	Richmond Baking Co	Breadstuffs	8 25
252.	L. N. Cox & Son	Blacksmithing and fertilizer	17 94
253.	The Wiggins Co	Harness and halters	26 70
254.	S. E. Smith	Incidental expense	58 33
255.	Richmond Chair Co	Chairs	66 00
256.	A. G. Luken & Co	Dispensary supplies	68 78
257.	Richmond Natural Gas Co	Gas for April, 1904	105 80
258.	William Hill & Co	Field seed	137 30
259.	Meyer Bros	Groceries	201 61
260.	Jones Hardware Co	Hose, fittings and hardware	241 38
261.	I. R. Howard & Co	Groceries	490 68

EXHIBIT 12—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
262.	Johnson Coal Mining Co	Coal	$1,268 30
263.	S. E. Smith, Med. Supt	Monthly pay-roll	3,717 34
264.	Schultz & Laning	Tinware	50
265.	Arthur Jordan Co	Butterine	1 20
266.	E. N. Turman	Cartage	3 00
267.	Vaughan's Seed Store	Garden seeds	8 35
268.	Steele-Wedeles Co	Groceries	10 28
269.	Henry Wilke	Queensware	10 50
270.	Nolte & Kemper	Curtains and rugs	24 88
271.	Carl Fischer	Music	11 41
272.	Nicholson & Bro	Musical instruments	12 25
273.	A. Meinecke & Son	Bread baskets	14 40
274.	The Geo. H. Knollenberg Co	Towels and napery	19 12
275.	C. W. Kemper	Potatoes	20 86
276.	John Bussen	Farm work	21 61
277.	Chas. Mayer & Co	Base-ball goods	22 30
278.	Gilbert T. Dunham	Furniture	24 00
279.	Dougan & Co	Insurance	26 25
280.	Western Electric Co	Electrical supplies	36 15
281.	Richmond Roller Mills	Provender	40 40
282.	Richmond Chair Co	Chairs	41 50
283.	Roberts & Martin	Cured meats	41 64
284.	The Geiger-Tinney Co	Tea	46 80
285.	Sprague, Warner & Co	Groceries	65 27
286.	J. H. Woods	Fresh fish	67 50
287.	William B. Burford	Printing and stationery	68 05
288.	The Lagonda Mfg. Co	Tube cleaner	75 00
289.	Miller & Hart	Cured meats	91 42
290.	Hollweg & Reese	Queensware	101 30
291.	F. T. Frohnapfel	Groceries	116 31
292.	The John W. Grubbs Co	Groceries	119 55
293.	Albert Gall	Furniture and curtains	198 50
294.	Edmund P. Thayer	Eggs and poultry	272 70
295.	J. North & Son	Breadstuffs and provender	404 60
296.	Nelson Morris & Co	Fresh meats and butterine	445 02
297.	Johnson Coal Mining Co	Coal	447 15
298.	Armour & Co	Fresh beef and sausage	620 63
299.	The Advance Co	Work on pulley	1 08
300.	L. N. Cox & Son	Blacksmithing	2 52
301.	Julius Katte	Blacksmithing	3 78
302.	The Wiggins Co	Stable supplies	3 85
303.	Richmond Baking Co	Breadstuffs	7 50
304.	Knight & Jillson Co	Gas mixers	7 57
305.	Centerville Creamery Co	Buttermilk	18 00
306.	Weber & Holzapfel	Laundry supplies	24 36
307.	William Hill & Co	Fertilizer	37 38
308.	Schneider's Carriage Factory	Work on vehicles	39 00
309.	John W. Brennan	Timothy hay	39 15
310.	A. G. Luken & Co	Dispensary supplies	71 16
311.	S. E. Smith	Incidental expense	74 22
312.	Jones Hardware Co	Hardware, pipe and fittings	91 81
313.	Richmond Natural Gas Co	Gas for May, 1904	96 20
314.	H. W. Loehr	Potatoes	109 80
315.	I. R. Howard & Co	Groceries	163 29
316.	Meyer Bros	Groceries	222 95
317.	S. E. Smith, Med. Supt	Monthly pay-roll	3,748 20
318.	Nolte & Kemper	Rugs	11 80

EXHIBIT 12—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
319.	Henry Wilke	Queensware	$13 63
320.	G. W. Sanders	Buttermilk	16 00
321.	Adam H. Bartel Co	House furnishings	20 05
322.	Schneider's Carriage Factory	Work on wagons	22 75
323.	W. C. Reynolds	Hay	23 85
324.	American Laundry Machinery Co	Laundry supplies	31 92
325.	F. T. Frohnapfel	Groceries	32 15
326.	Consolidated Fireworks Co	Fireworks	33 00
327.	C. W. Kemper	Potatoes	37 51
328.	Gilbert T. Dunham	Furniture	38 75
329.	Ferd. Grothaus	Furniture	41 25
330.	H. W. Loehr	Potatoes	44 04
331.	Hibben, Hollweg & Co	Dry goods	47 05
332.	The Geo. H. Knollenberg Co	Napery	54 87
333.	Swift & Co	Cured meats	65 92
334.	I. R. Howard & Co	Groceries	70 56
335.	Knight & Jillson Co	Engineers' supplies	76 06
336.	Carson, Pirie, Scott & Co	Dry goods	81 37
337.	William Hill & Co	Potatoes	82 20
338.	The Yale & Towne Mfg. Co	Keys and locks	85 91
339.	J. H. Woods	Fresh fish	104 50
340.	O. F. Bales	Stock pigs	105 00
341.	Edmund P. Thayer	Eggs	115 20
342.	Miller & Hart	Cured meats	125 96
343.	The Duck Brand Co	Sanitary blankets	135 00
344.	Geo. Schwegman	Lard	145 00
345.	Sprague, Warner & Co	Groceries	150 10
346.	A. G. Luken & Co	Drugs and sundries	170 52
347.	L. M. Jones Co	Dry goods	248 24
348.	Meyer Bros	Groceries	311 77
349.	Jones Hardware Co	Hose and fittings	382 23
350.	Champion Roller Milling Co	Breadstuffs and provender	402 95
351.	Nelson Morris & Co	Fresh meats and butterine	451 14
352.	Beckman & Co	Blankets	498 50
353.	Armour & Co	Fresh and cured meats	989 81
354.	E. C. Routh	Work on phaeton	75
355.	C. B. Hunt	Berry baskets	1 58
356.	William Cain	Work on hay bed	2 39
357.	The Singer Mfg. Co	Work on sewing machines	2 92
358.	McConaha & Taylor	Work on mower	2 95
359.	Julius Katte	Blacksmithing	3 00
360.	The Wiggins Co	Horse sheets	3 05
361.	E. N. Turman	Cartage	3 75
362.	Hackman & Klehfoth	Lime	4 40
363.	L. N. Cox & Son	Blacksmithing	5 31
364.	Dille & McGuire Mfg. Co	Sharpening lawn mowers	8 22
365.	Richmond Baking Co	Breadstuffs	8 25
366.	S. E. Smith	Incidental expense	58 47
367.	Richmond Natural Gas Co	Gas for June, 1904	315 10
368.	S. E. Smith, Med. Supt	Monthly pay-roll	3,999 04
369.	The Advance Co	Work on shaft	1 05
370.	L. N. Cox & Son	Blacksmithing	2 68
371.	McConaha & Taylor	Work on mower	3 30
372.	The B. F. Wissler Co	Advertising	5 46
373.	The Geo. H. Knollenberg Co	Bedding	6 45
374.	The Item Newspaper Co	Advertising	6 54
375.	Julius Katte	Blacksmithing	7 20

EXHIBIT 12—Continued.

No.	To Whom Paid.	On Account of.	Amount.
376.	Vaughan's Seed Store	Garden seeds	$7 56
377.	Richmond Baking Co	Breadstuffs	7 95
378.	Richmond Home Telephone Co	Rental	9 00
379.	The Wiggins Co	Stable supplies	9 05
380.	Central Union Telephone Co	Rental	15 00
381.	F. T. Frohnapfel	Groceries	15 75
382.	Geo. W. Sanders	Buttermilk	18 00
383.	Reid, Murdoch & Co	Groceries	24 13
384.	Standard Oil Co	Oils	30 16
385.	Adam H. Bartel Co	Dry goods	30 73
386.	Steele-Wedeles Co	Groceries	31 50
387.	Philip Schneider, Sr	Work on delivery wagon	35 50
388.	C. E. Crecelius	Drugs	36 67
389.	A. G. Luken & Co	Drugs and laundry supplies	42 63
390.	Sprague, Warner & Co	Groceries	46 60
391.	Warren Bigler, Trustee	Salary and expense	91 50
392.	C. W. Kemper	Potatoes	102 40
393.	A. Heimberger, Trustee	Salary and expense	105 00
394.	Edmund P. Thayer	Eggs	106 95
395.	Jones Hardware Co	Hardware and fittings	112 71
396.	Schultz & Laning	Kitchen canopy and tinware	129 05
397.	Nelson Morris & Co	Butterine	256 28
398.	Meyer Bros	Groceries	291 28
399.	Swift & Co	Fresh and cured meats	318 65
400.	Champion Roller Milling Co	Breadstuffs and provender	426 45
401.	The Starr Piano Co	Two pianos	437 24
402.	The Richmond Natural Gas Co	Gas for July, 1904	449 90
403.	Armour & Co	Fresh and cured meats	639 96
404.	I. R. Howard & Co	Sugar and groceries	1,045 16
405.	The Palladium Co	Advertising	5 70
406.	Geo. B. Miller	Harvesting oats	17 00
407.	W. C. Reynolds	Harvesting hay	32 80
408.	Thomas A. Jones, Trustee	Salary and expense	85 35
409.	H. W. Loehr	Vegetables and fruits	104 40
410.	S. E. Smith	Incidental expense	123 50
411.	W. C. Reynolds	Timothy and clover hay	210 00
412.	S. E. Smith, Med. Supt	Monthly pay-roll	3,951 88
413.	McConaha & Taylor	Work on mower	1 90
414.	W. C. Reynolds	Threshing oats	2 00
415.	J. H. Russell	Work on awnings	2 85
416.	Arthur Jordan Co	Butterine	2 88
417.	Sherman Sheller	Fruit	6 00
418.	The W. H. Albach Co	Disinfectant	7 50
419.	The Babcock & Wilcox Co	Engineers' supplies	9 80
420.	Western Electric Co	Electric light supplies	10 13
421.	Reid, Murdoch & Co	Groceries	10 68
422.	The Geo. H. Knollenberg Co	Napery	13 25
423.	Dean Bros. Steam Pump Works	Pump repairs	17 37
424.	Geo. W. Sanders	Buttermilk	18 00
425.	C. W. Kemper	Melons	19 20
426.	Hollweg & Reese	Queensware	19 20
427.	William Cain	Onion crates	20 80
428.	Geo. B. Miller	Straw	22 16
429.	Edward Wilson	Threshing oats	24 41
430.	Chas. Zuttermeister	Melons	25 00
431.	Wm. H. Thomas & Co	Mops	37 50
432.	Cummer Mfg. Co	Onion crates	41 84

EXHIBIT 12—Continued.

No.	To Whom Paid.	On Account of.	Amount.
433.	H. W. Loehr	Potatoes and melons	$50 30
434.	Carson, Pirie, Scott & Co	Dry goods	51 98
435.	C. E. Crecelius	Dispensary supplies	53 81
436.	Kramer Mfg. Co	Dining tables	60 00
437.	Steele-Wedeles Co	Tobacco	113 68
438.	Edmund P. Thayer	Eggs	113 85
439.	Adam H. Bartel Co	Toweling	117 50
440.	John M. Dunlop	Cider vinegar	122 50
441.	Walsh, Boyle & Co	Groceries	125 21
442.	The Starr Piano Co	Cecelian and music	259 17
443.	Swift & Co	Fresh and cured meats	284 09
444.	J. North & Son	Breadstuffs and provender	410 04
445.	I. R. Howard & Co	Groceries	503 44
446.	Armour & Co	Fresh beef and sausage	653 15
447.	The Wiggins Co	Harness straps	25
448.	L. N. Cox & Son	Blacksmithing	3 85
449.	Julius Katte	Blacksmithing	7 41
450.	Richmond Baking Co	Breadstuffs	7 75
451.	Nolte & Kemper	Curtains	12 75
452.	Schultz & Laning	Tinwork	15 60
453.	The Advance Co	Work on pumps	29 33
454.	S. E. Smith	Incidental expense	47 61
455.	A. G. Luken & Co	Ammonia and caustic soda	50 38
456.	Jones Hardware Co	Refrigerator and hardware	108 18
457.	Meyer Bros	Groceries	260 48
458.	Nelson Morris & Co	Butterine	303 15
459.	Richmond Natural Gas Co	Gas for August, 1904	643 80
460.	The Starr Piano Co	Piano, bench and cover	158 62
461.	S. E. Smith, Med. Supt	Monthly pay-roll	3,860 50
462.	Nicholson & Bro	Marking pens	1 76
463.	Sprague, Warner & Co	Groceries	2 38
464.	Irvin Reed & Son	Work on ensilage cutter	2 98
465.	The Peter Johnson Co	Cooking utensils	3 35
466.	The Advance Co	Work on pump	3 80
467.	Mather Bros. Co	Fence work	4 40
468.	Richmond Baking Co	Breadstuffs	7 00
469.	Schultz & Laning	Tinware	9 90
470.	L. C. Hoover	Veterinary services	10 00
471.	Walter L. Dalbey	Views of buildings	12 00
472.	G. W. Sanders	Buttermilk	16 00
473.	J. H. Woods	Fresh fish	25 65
474.	Jones Hardware Co	Hardware and supplies	28 32
475.	Ferd. Grothaus	Furniture	32 00
476.	Electric Storage Battery Co	Storage batteries	33 00
477.	The Geo. H. Knollenberg Co	Napery	37 95
478.	A. G. Luken & Co	Drugs and engine oil	40 86
479.	Edmund P. Thayer	Poultry	45 50
480.	Steele-Wedeles Co	Groceries	47 75
481.	C. E. Crecelius	Drugs and sundries	50 70
482.	C. W. Kemper	Fruit and melons	53 90
483.	International Silver Co	Table cutlery	65 70
484.	Charles Hire	Cutting ensilage	77 00
485.	Armour & Co	Sausage	80 87
486.	The Starr Piano Co	Repairing piano and music	93 10
487.	Swift & Co	Cured meats	111 25
488.	George B. Miller	Milch cows	115 00
489.	Walsh, Boyle & Co	Groceries	121 02

EXHIBIT 12—Continued.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
490.	Arthur Jordan Co	Eggs	$129 60
491.	I. R. Howard & Co	Groceries	131 52
492.	Geo. Schwegman	Lard	145 00
493.	Meyer Bros	Groceries	146 32
494.	Nelson Morris & Co	Fresh meats	294 61
495.	Capital City Dairy Co	Butterine	300 35
496.	Champion Roller Milling Co	Breadstuffs	395 00
497.	Johnson Coal Mining Co	Coal	531 96
498.	Schwarzschild & Sulzberger Co	Fresh beef	1,204 67
499.	L. N. Cox & Son	Blacksmithing	4 21
500.	Julius Katte	Blacksmithing	7 29
501.	The Wiggins Co	Stable sundries	13 85
502.	Knight & Jillson Co	Valves and fittings	21 57
503.	Richmond Roller Mills	Feed meal	23 94
504.	S. E. Smith	Incidental expense	76 50
505.	John Kempton	Milch cow	45 00
506.	William B. Burford	Printing and stationery	320 66
507.	Albert Gall	Rugs	406 25
508.	Richmond Natural Gas Co	Gas for September, 1904	488 80
509.	S. E. Smith, Med. Supt	Monthly pay-roll	3,848 30
510.	E. N. Turman	Cartage	4 00
511.	Schultz & Laning	Cooking utensils	4 50
512.	The B. F. Wissler Co	Advertising	5 70
513.	The Item Newspaper Co	Advertising	6 54
514.	The Palladium Co	Advertising	6 60
515.	Hadley Bros	Vinegar barrels	8 80
516.	O. H. Little	Fertilizer	9 90
517.	Benning & Son	Fertilizer	12 50
518.	Chas. H. Clawson	Fertilizer	17 50
519.	Sprague, Warner & Co	Groceries	18 70
520.	American Laundry Machinery Co	Laundry supplies	25 30
521.	Standard Oil Co	Engine oil	29 00
522.	L. M. Jones Co	Table covers	30 00
523.	Charles Wilson	Bull	30 00
524.	Shurley & Gaar	Milch cow	35 00
525.	Hollweg & Reese	Queensware	42 11
526.	J. B. Gilbert	Milch cow	43 00
527.	Miller & Hart	Cheese	43 47
528.	Carson, Pirie, Scott & Co	Dry Goods	45 43
529.	Vaughan's Seed Store	Bulbs and seeds	47 72
530.	A. S. Jeffries	Milch cow	50 00
531.	C. E. Crecelius	Dispensary supplies	58 83
532.	J. H. Woods	Fresh fish	71 64
533.	A. Heimberger, Trustee	Salary and expense	85 00
534.	General Electric Co	Incandescent lamps	85 50
535.	Thos. A. Jones, Trustee	Salary and expense	88 25
536.	Central Union Telephone Co	Rental	101 50
537.	Warren Bigler, Trustee	Salary and expense	102 50
538.	Walsh, Boyle & Co	Groceries	105 62
539.	Edmund P. Thayer	Eggs	151 20
540.	The Capital City Dairy Co	Butterine	200 25
541.	The P. R. Mitchell Co	Mattress hair	435 12
542.	Jas. L. Keach	Potatoes	440 74
543.	J. North & Son	Breadstuffs and provender	443 92
544.	Schwarzschild & Sulzberger Co	Fresh beef	611 15
545.	Johnson Coal Mining Co	Coal	889 93
546.	The Peter Johnson Co	Cooking utensils	1 62

EXHIBIT 12—Continued.

No.	To Whom Paid.	On Account of.	Amount.
547.	The Advance Co	Work on pump	$1 98
548.	Julius Katte	Blacksmithing	3 78
549.	Richmond Indiana Mfg. Co	Carriage lamps	6 50
550.	Richmond Baking Co.	Breadstuffs	8 75
551.	Henry Wilke	Queensware	11 60
552.	L. N. Cox & Son	Blacksmithing	13 14
553.	Geo. W. Sanders	Buttermilk	18 00
554.	A. G. Luken & Co	Dispensary supplies	19 22
555.	Jones Hardware Co	Granite and woodenware	28 43
556.	The G. H. Knollenberg Co	Bedding and napery	39 11
557.	Champion Roller Milling Co	Breadstuffs	58 00
558.	S. E. Smith	Incidental expense	62 82
559.	Symons & Hiatt	Pears	75 00
560.	The Wiggins Co	Harness	85 75
561.	William B. Burford	Printing and stationery	103 16
562.	William Cain	Lumber	110 85
563.	Richmond Natural Gas Co	Gas for October, 1904	139 80
564.	T. C. Taylor	Farm horse	140 00
565.	Ferd. Grothaus	Furniture	159 25
566.	I. R. Howard & Co	Groceries	163 72
567.	Henry Zuttermeister	Apples	165 00
568.	Meyer Bros	Groceries	168 43
569.	Nolte & Kemper	Carpets, curtains and rugs	329 47
570.	Swift & Co	Fresh and cured meats	562 33
571.	The Starr Piano Co	Piano, stool and cover	218 62
	Total		$111,663 88

EXHIBIT 13.

SHOWING CLASSIFIED EXPENDITURES ON ACCOUNT OF REPAIRS FOR THE FISCAL YEAR ENDING OCTOBER 31, 1904.

Brick and stone	$5 60	
Galvanized iron work	27 00	
Roofs	199 75	
Hardware and glass	54 56	
Grates and mantels	25 65	
Cement and vitrified pipe	92 01	
Wall-papering	179 10	
Pipe and fittings	235 64	
Repair pay-roll	3,089 44	
Pipe covering	149 85	
Paints and oils	277 86	
Lumber	47 36	
Encaustic tile	272 71	
Cement and tile work	299 00	
Wire guards	28 65	
Current expense		$4,984 18
Total	$4,984 18	$4,984 18

EXHIBIT 14.

LIST OF VOUCHERS SHOWING DISBURSEMENTS ON ACCOUNT OF REPAIRS FOR THE FISCAL YEAR ENDING OCTOBER 31, 1904.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	S. E. Smith, Med. Supt	Repair pay-roll	$231 20
2.	Schultz & Laning	Radiator covers	9 50
3.	William Cain	Lumber	12 47
4.	S. E. Smith, Med. Supt	Repair pay-roll	357 51
5.	Jones Hardware Co	Glass	5 40
6.	William Cain	Lumber	8 50
7.	Wm. Wagner & Son	Repairing grates	25 65
8.	Knight & Jillson Co	Fittings	50 89
9.	A. G. Luken & Co	Paints	88 77
10.	S. E. Smith, Med. Supt	Repair pay-roll	335 20
11.	Nicholson & Bro	Wall-paper	1 25
12.	William Cain	Lumber	9 02
13.	A. G. Luken & Co	Paints and brushes	9 87
14.	Schultz & Laning	Radiator covers	17 50
15.	S. E. Smith, Med. Supt	Repair pay-roll	278 63
16.	A. G. Luken & Co	Paints	8 97
17.	Hackman & Klehfoth	Cement	13 50
18.	Jones Hardware Co	Glass	14 29
19.	William Cain	Lumber	14 62
20.	Chicago Fire Proof Covering Co	Pipe covering	149 85
21.	Knight & Jillson Co	Fittings	175 54
22.	S. E. Smith, Med. Supt	Repair pay-roll	276 97
23.	Wm. C. Thistlethwaite	Brick	5 60
24.	Hackman & Klehfoth	Lime	5 90
25.	Schultz & Laning	Repairing roofs	7 00
26.	Jones Hardware Co	Glass	8 56
27.	Knight & Jillson Co	Fittings	9 21
28.	A. G. Luken & Co	Paints	34 75
29.	Mather Bros. Co	Cement	38 15
30.	Chas. Wagner	Cement and tile work	171 00
31.	The National Tile Co	Encaustic tile	272 71
32.	S. E. Smith, Med. Supt	Repair pay-roll	254 67
33.	Louck & Hill Co	Window frame and sash	2 75
34.	Geo. W. Harvey	Wall-papering	13 52
35.	Mather Bros. Co	Cement	20 00
36.	A. G. Luken & Co	Paints	41 17
37.	Schultz & Laning	Repairing roofs	82 90
38.	S. E. Smith, Med. Supt	Repair pay-roll	247 80
39.	A. G. Luken & Co	Paints	6 73
40.	Jones Hardware Co	Glass	10 00
41.	Hackman & Klehfoth	Sewer pipe	14 46
42.	Wm. Wagner & Son	Cement work	40 00
43.	Schultz & Laning	Repairing roofs	100 90
44.	Nicholson & Bro	Wall-papering	164 33
45.	S. E. Smith, Med. Supt	Repair pay-roll	337 00
46.	Jones Hardware Co	Glass and varnish	46 98
47.	Wm. Wagner & Son	Cement work	88 00
48.	S. E. Smith, Med. Supt	Repair pay-roll	325 17
49.	Jones Hardware Co	Glass	83
50.	Schultz & Laning	Repairing roofs	8 95
51.	S. E. Smith, Med. Supt	Repair pay-roll	129 35
52.	A. G. Luken & Co	Paints and oils	56 10
53.	S. E. Smith, Med. Supt	Repair pay-roll	149 30
54.	S. E. Smith, Med. Supt	Repair pay-roll	166 64
55.	Jones Hardware Co	Wire fence	28 65
	Total		$4,984 18

EXHIBIT 15.

SHOWING CLASSIFIED EXPENDITURES ON ACCOUNT OF CLOTHING FOR THE FISCAL YEAR ENDING OCTOBER 31, 1904.

Dry goods	$698 78	
Furnishings	374 69	
Overalls	49 39	
Clothing pay-roll	385 31	
Stormcoats	34 08	
Hose	107 50	
Trousers	254 77	
Men's suits	1,137 00	
Shirts and underwear	273 14	
Hats and caps	90 40	
Boots and shoes	834 80	
Shawls	33 00	
Duck suits	76 10	
Current expense		$4,348 96
Total	$4,348 96	$4,348 96

EXHIBIT 16.

LIST OF VOUCHERS SHOWING DISBURSEMENTS ON ACCOUNT OF CLOTHING FOR THE FISCAL YEAR ENDING OCTOBER 31, 1904.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	S. E. Smith, Med. Supt	Clothing pay-roll	$32 00
2.	Sol. Fox & Co	Hats	1 00
3.	L. M. Jones Co	Cottonade	13 13
4.	Adam H. Bartel Co	Clothing and furnishings	36 71
5.	J. M. Williams	Boots and shoes	52 30
6.	S. E. Smith, Med. Supt	Clothing pay-roll	32 00
7.	The Geo. H. Knollenberg Co	Shawl	3 00
8.	J. M. Williams	Shoes	73 80
9.	Adam H. Bartel Co	Clothing and notions	238 89
10.	Carson, Pirie, Scott & Co	Clothing and dry goods	224 48
11.	Wm. H. Thomas & Co	Men's suits and trousers	481 85
12.	S. E. Smith, Med. Supt	Clothing pay-roll	32 00
13.	Adam H. Bartel Co	Clothing	1 58
14.	J. M. Williams	Boots and shoes	48 30
15.	S. E. Smith, Med. Supt	Clothing pay-roll	32 00
16.	Adam H. Bartel Co	Furnishings	11 50
17.	Loehr & Klute	Clothing	45 50
18.	J. M. Williams	Boots and shoes	56 00
19.	S. E. Smith, Med. Supt	Clothing pay-roll	31 80
20.	Adam H. Bartel Co	Clothing and furnishings	52 31
21.	J. M. Williams	Boots and shoes	55 00
22.	L. M. Jones Co	Dry goods	175 74

EXHIBIT 16—Continued.

No.	To Whom Paid.	On Account of.	Amount.
23.	S. E. Smith, Med. Supt.	Clothing pay-roll	$32 00
24.	Wm. H. Thomas & Co.	Clothing	12 60
25.	Adam H. Bartel Co.	Furnishings	21 16
26.	J. M. Williams	Shoes	38 50
27.	S. E. Smith, Mep. Supt.	Clothing pay-roll	32 00
28.	J. M. Williams	Shoes	82 40
29.	Adam H. Bartel Co.	Furnishings and findings	140 54
30.	Wm. H. Thomas & Co.	Clothing and slippers	1,000 30
31.	S. E. Smith, Med. Supt.	Clothing pay-roll	32 00
32.	Adam H. Bartel Co.	Overalls and shirts	38 65
33.	J. M. Williams	Shoes	48 70
34.	S. E. Smith, Med. Supt.	Clothing pay-roll	32 00
35.	L. M. Jones Co.	Underwear	1 05
36.	Wm. H. Thomas & Co.	Underwear	1 53
37.	Adam H. Bartel Co.	Furnishings	7 57
38.	J. M. Williams	Shoes	59 40
39.	Francis Bannerman	Duck suits	75 00
40.	S. E. Smith, Med. Supt.	Clothing pay-roll	32 00
41.	The Aull Bros. Paper and Box Co.	Clothing boxes	23 50
42.	J. M. Williams	Shoes	65 30
43.	Wm. H. Thomas & Co.	Unlaundered shirts	90 00
44.	Adam H. Bartel Co.	Underwear and furnishings	206 18
45.	S. E. Smith, Med. Supt.	Clothing pay-roll	32 00
46.	Adam H. Bartel Co.	Furnishings	51
47.	Wm. H. Thomas & Co.	Caps and furnishings	23 44
48.	J. M. Williams	Shoes	75 50
49.	S. E. Smith, Med. Supt.	Clothing pay-roll	33 51
50.	The Geo. H. Knollenberg Co.	Dry goods	2 52
51.	Sol. Fox & Co.	Clothing	22 50
52.	L. M. Jones Co.	Dry goods	45 72
53.	Adam H. Bartel Co.	Furnishings	61 05
54.	Curme, Davis & Gray	Shoes	71 60
55.	Carson, Pirie, Scott & Co.	Dry goods	177 34
	Total		$4,348 96

EXHIBIT 17.

SHOWING CLASSIFIED EXPENDITURES FROM THE SPECIFIC FUND FOR GENERAL DINING ROOM.

Appropriation		$3,000 00
Contract construction	$2,581 50	
Drawings	95 00	
Cement floor and drains	64 09	
Plumbing	117 40	
Glass	14 02	
Ventilators	11 60	
Steam radiators	88 92	
Covered into general fund	27 47	
Total	$3,000 00	$3,000 00

EXHIBIT 17—Continued.

LIST OF VOUCHERS SHOWING DISBURSEMENTS FROM THE SPECIFIC FUND FOR GENERAL DINING ROOM.

No.	To Whom Paid.	On Account of.	Amount.
1.	Wm. Wagner & Son	Estimate No. 1	$635 80
2.	Wm. Wagner & Son	Estimate No. 2	879 75
3.	Hackman & Klehfoth	Sewer pipe	4 84
4.	Jones Hardware Co	Glass	14 02
5.	Wm. Wagner & Son	Cement and brickwork	35 25
6.	John A. Hasecoster	Plans	95 00
7.	Wm. Wagner & Son	Estimate No. 3	1,065 95
8.	Hackman & Klehfoth	Cement	24 00
9.	C. H. Johanning	Plumbing	31 54
10.	L. Wolff Mfg. Co	Scullery sink	85 86
11.	Schultz & Laning	Ventilators	11 60
12.	American Radiator Co	Steam radiators	88 92
	Total		$2,972 53

EXHIBIT 18.

SHOWING CLASSIFIED EXPENDITURES FROM THE SPECIFIC FUND FOR SEWERAGE SYSTEM AND PLUMBING.

Appropriation		$15,000 00
Land	$2,434 50	
Engineering	430 95	
Advertising	14 67	
Intercepting sewer	2,082 55	
Filter beds	4,253 50	
Septic tank	2,558 35	
Drains	409 76	
Grading and levee	448 30	
Sanitary fixtures	985 75	
Plumbing (labor)	556 72	
Covered into general fund	824 95	
Total	$15,000 00	$15,000 00

LIST OF VOUCHERS SHOWING DISBURSEMENTS FROM THE SPECIFIC FUND FOR SEWERAGE SYSTEM AND PLUMBING.

No.	To Whom Paid.	On Account of.	Amount.
1.	James C. Carman	Land	$2,434 50
2.	The Item Newspaper Co	Advertising	4 55
3.	The B. F. Wissler Co	Advertising	4 76
4.	The Palladium Co	Advertising	5 36
5.	John F. Cronin	Excavating	13 55
6.	R. L. Sackett	Engineer's expenses	25 95
7.	John F. Crohin	Intercepting sewer	2,069 00
8.	R. L. Sackett	Engineering	250 00

EXHIBIT 18—Continued.

No.	To Whom Paid.	On Account of.	Amount.
9.	Wm. Wagner & Son	Estimate No. 1	$1,483 25
10.	Wm. Wagner & Son	Estimate No. 2	1,663 82
11.	Schultz & Laning	Galvanized iron work	23 53
12.	R. L. Sackett	Engineering	150 00
13.	W. S. Shields	Controlling device	640 00
14.	Wm. Wagner & Son	Septic tank and filter beds	2,985 75
15.	Schultz & Laning	Galvanized iron	11 00
16.	Mather Bros. Co	Sewer pipe	36 00
17.	Jas. B. Clow & Sons	Sanitary fixtures	32 00
18.	Central Supply Co	Sanitary fixtures	418 40
19.	Jones Hardware Co	Lead pipe	14 63
20.	Henry Johanning	Plumbing	25 83
21.	Knight & Jillson Co	Soil pipe and fittings	76 33
22.	The J. L. Mott Iron Works	Sanitary fixtures	153 44
23.	Jones Hardware Co	Sanitary fixtures	3 50
24.	Henry Johanning	Plumbing	136 96
25.	Mather Bros. Co	Sewer pipe	3 96
26.	Jones Hardware Co	Pipe hangers	14 54
27.	Henry Johanning	Plumbing	108 63
28.	Wm. Wagner & Son	Cement work	119 00
29.	Jones Hardware Co	Lead pipe	11 43
30.	Henry Johanning	Plumbing	85 80
31.	The J. L. Mott Iron Works	Sanitary fixtures	251 08
32.	Jones Hardware Co	Lead	6 44
33.	Henry Johanning	Plumbing	37 40
34.	Mather Bros. Co	Sewer pipe	17 25
35.	Henry Johanning	Plumbing	19 08
36.	Wm. Wagner & Son	Cement work	24 00
37.	R. L. Sackett	Engineering	5 00
38.	Charles Meyer	Drain tile	57 36
39.	Mather Bros. Co	Sewer pipe and drain tile	112 08
40.	John Duke	Fill for filter beds	351 30
41.	Louck & Hill Co	Lumber	4 50
42.	Charles Meyer	Drain tile	19 57
43.	Wm. Wagner & Son	Cement work	59 00
44.	John Duke	Grading	97 00
45.	Mather Bros. Co	Cement and sewer pipe	108 50
	Total		$14,175 05

EXHIBIT 19.

SHOWING CLASSIFIED EXPENDITURES FROM THE SPECIFIC FUND FOR ELECTRIC LIGHT PLANT.

Appropriation		$1,500 00
Generator	$994 42	
Switch board	385 00	
Dynamo belt	98 00	
Covered into general fund	22 58	
Total	$1,500 00	$1,500 00

EXHIBIT 19—Continued.

LIST OF VOUCHERS SHOWING DISBURSEMENTS FROM THE SPECIFIC FUND FOR ELECTRIC LIGHT PLANT.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	S. E. Smith	Freight on generator	$29 42
2.	Westinghouse Electric and Mfg. Co.	Electric light generator	965 00
3.	Hide, Leather and Belting Co.	Dynamo belt	98 00
4.	R. S. Ashe	Switch board	385 00
	Total		$1,477 42

EXHIBIT 20.

SHOWING CLASSIFIED EXPENDITURES FROM THE SPECIFIC FUND FOR WORKSHOP.

Appropriation		$1,500 00
Brickwork	$528 35	
Slate, tin and galvanized iron work	225 00	
Cement work	194 20	
Hardware and glass	113 44	
Lumber and mill-work	240 97	
Carpentry	94 50	
Cut-stone work	73 25	
Sewer pipe	27 30	
Covered into general fund	2 99	
Total	$1,500 00	$1,500 00

LIST OF VOUCHERS SHOWING DISBURSEMENTS FROM THE SPECIFIC FUND FOR WORKSHOP.

No.	*To Whom Paid.*	*On Account of.*	*Amount.*
1.	Wm. Wagner & Son	Cement work	$34 20
2.	Mather Bros. Co.	Cement	100 00
3.	Knight & Jillson Co.	Hook plates	3 28
4.	R. L. Taylor	Carpentry	21 60
5.	Wm. Wagner & Son	Cement work	40 00
6.	Marion McLaughlin	Cut stone	73 25
7.	Jones Hardware Co.	Hardware	92 57
8.	Mather Bros. Co.	Lumber	200 00
9.	Knight & Jillson Co.	Fittings	9 96
10.	William Cain	Doors	12 00
11.	R. L. Taylor	Carpentry	35 10
12.	Powell Bros.	Brickwork	528 35
13.	Jones Hardware Co.	Glass	7 63
14.	Wm. Wagner & Son	Cement work	20 00
15.	Mather Bros. Co.	Sewer pipe	27 30
16.	William Cain	Lumber	28 97
17.	R. L. Taylor	Carpentry	37 80
18.	Schultz & Laning	Slate, tin and iron work	225 00
	Total		$1,497 01

EXHIBIT 21.

RECEIPTS FROM SALES COVERED INTO THE GENERAL FUND OF THE STATE TREASURY DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	Article.	To Whom Sold.	Amount.
1903.			
Nov. 3	Two calf hides	Weber & Holzapfel	$2 24
Nov. 28	One calf hide	Weber & Holzapfel	70
Dec. 31	Two calf hides	Weber & Holzapfel	1 40
1904.			
Mar 16	One calf hide	Weber & Holzapfel	99
April 5	Two beef hides	Weber & Holzapfel	9 24
April 8	Five old cows	A. C. Underhill	104 60
May 2	Two beef hides	Weber & Holzapfel	8 40
May 18	Two calf hides	Weber & Holzapfel	1 54
June 8	Old iron and rags	Weber & Holzapfel	29 75
June 11	Two calf hides	Weber & Holzapfel	2 17
July 26	Six calf hides	Weber & Holzapfel	5 30
Aug. 5	Two beef hides	Weber & Holzapfel	9 72
Aug. 24	Rebate on tobacco	Continental Tobacco Co.	5 88
Sept. 6	One beef hide	Weber & Holzapfel	3 96
Sept. 23	Fire loss	P., C., C. & St. L. Ry. Co.	40 00
Oct. 4	Old rags	Weber & Holzapfel	13 87
Oct. 18	Old sanitary fixture	Louis Wrede	2 00
Oct. 18	Painting	S. E. Smith	5 50
Oct. 20	One bull	O. N. Long	44 37
Oct. 25	One calf hide	Weber & Holzapfel	97
	Total		$292 60

EXHIBIT 22.

SUMMARY OF INVENTORY, OCTOBER 31, 1904.

Real Estate—		
Land	$35,434 50	
Permanent improvements	693,114 26	
Total		$728,548 76
Personal Property—		
Offices	$4,244 35	
Dispensary	2,771 36	
Laboratory	531 06	
Officers' quarters	5,047 10	
Storeroom	10,585 68	
Department for Men	13,990 60	
Department for Women	16,890 95	
Dining halls	2,971 37	
Assembly hall	1,296 25	
Employes' quarters	4,032 90	

EXHIBIT 22—Continued.

General kitchen	2,522 62	
Cold store	397 15	
Bakery	249 46	
Sewing-room	480 83	
Laundry	5,457 85	
Carpenter shop	2,268 28	
Paint shop	284 37	
Mortuary	39 00	
Greenhouse	2,192 38	
Live stock	3,893 48	
Vehicles, harness and implements	3,142 98	
Dairy	1,523 72	
Products and supplies on hand	2,679 35	
Farm cottage	288 67	
Boiler house	7,197 72	
		94,979 48
Total		$823,528 24

EXHIBIT 23.

CLOTHING ACCOUNTS BY COUNTIES FOR THE BIENNIAL PERIOD ENDING OCTOBER 31, 1904.

Counties.	1902-3.	1903-4.
Adams	$102 55	$121 45
Allen	698 95	597 30
Blackford	40 45	29 15
Decatur	167 30	155 45
Delaware	262 85	233 45
Fayette	63 20	65 55
Franklin	225 45	187 55
Grant	181 10	159 40
Hancock	11 25	13 25
Henry	208 78	174 75
Jay	155 65	127 30
Madison	261 15	309 25
Randolph	142 40	134 05
Rush	183 85	170 55
Union	42 00	45 50
Wayne	344 33	308 85
Wells	171 75	153 65
Total	$3,263 01	$2,986 45

EXHIBIT 24.

REPORT OF THE SEWING ROOM.

Articles.	1902-1903.		1903-1904.	
	Made.	Repaired.	Made.	Repaired.
Aprons	512	28	348	15
Awnings	24	4	54	18
Bags, laundry	6	1	13	
Bibs	13		20	
Caps, nurses'	75		38	
Chemises	60		35	
Coats		48		49
Combination suits	54	5	70	18
Curtains	138	8	143	10
Curtain loops	150		126	
Cushions	17		11	
Cushion covers	44		50	
Doilies	10			
Drawers, women's	157	4	142	
Dresses	348	172	321	200
Dress skirts	3	2		
Dresser scarfs	11		10	
Dusting cloths	15		12	
Gowns	228		69	
Hassocks		4		1
Lambrequins			6	
Machine covers	3		3	
Mangle aprons	3	1		
Mattress ticks	44		101	
Mitts	23		4	
Mosquito bar canopies	5			
Napkins	372		458	
Pillow cases	508	14	405	18
Pillows, feather			48	
Pillow ticks	205			
Rest sheets		6		6
Restraint waists	3	1		3
Rugs	212	1	10	16
Sheets	368	1	490	4
Shirts	160	2	184	
Shirt waists	10		7	
Shrouds	3			
Sleeves, prs	3		13	
Strainer cloths	53		49	
Sunbonnets	1		2	
Suspenders, prs	12			
Table cloths	110	3	85	15
Table felts	5			
Towels	1,288		1,450	
Trousers	2	263	18	260
Undershirts		9	8	
Underskirts	115	4	57	
Underwaists	23		54	
Vests		19		1
Window shades	51	18	52	18

EXHIBIT 25.

PRODUCTS OF FARM AND GARDEN.

Articles.	1902-1903.	1903-1904.
Pork, dressed	16,023 pounds.	15,758 pounds.
Veal, dressed	594 pounds.	940 pounds.
Beef, dressed	3,154 pounds.	3,779 pounds.
Turkeys, dressed	32 pounds.	270 pounds.
Young chickens, dressed	.....	415 pounds.
Lettuce	6,844 pounds.	11,906 pounds.
Grapes	170 pounds.	680 pounds.
Young onions	9,295 bunches.	11,160 bunches.
Rhubarb	5,301 bunches.	1,237 bunches.
Radishes	12,973 bunches.	13,396 bunches.
Beets	789 bunches.	348 bunches.
Celery	2,820 bunches.	2,250 bunches.
Spinach	141 bushels.	321 bushels.
Peas	86 bushels.	83 bushels.
Beets	293 bushels.	425 bushels.
Apples	216 bushels.	143 bushels.
Green beans	400 bushels.	278 bushels.
Potatoes	894 bushels.	980 bushels.
Chilli-peppers	3 bushels.	1 bushel.
Onions	522 bushels.	854 bushels.
Onion sets	92 bushels	150 bushels.
Tomatoes	494 bushels.	585 bushels.
Popcorn	15 bushels.	.....
Sweet potatoes	65 bushels.	200 bushels.
Turnips	853 bushels.	14 bushels.
Parsnips	160 bushels.	200 bushels.
Carrots	15 bushels.	20 bushels.
Oats	577 bushels.	647 bushels.
Corn	67 bushels.	.....
Navy beans	.....	8 bushels.
Sauer kraut	32 barrels.	63 barrels.
Cucumber pickles	12 barrels.	25 barrels.
Cabbage	1,201 barrels.	1,155 barrels.
Strawberries	1,524 quarts.	1,493 quarts.
Currants	23 quarts.	128 quarts.
Raspberries	65 quarts.	39 quarts.
Lima beans	158 quarts.	213 quarts.
Blackberries	64 quarts.	26 quarts.
Cherries	.....	89 quarts.
Cabbage	61 heads.	126 heads.
Cauliflower	17 heads.	68 heads.
Green corn	2,630 dozens.	2,730 dozens.
Mango peppers	41 dozens.	29 dozens.
Small cucumbers	320 dozens.	330 dozens.
Large cucumbers	.....	301 dozens.
Corn fodder	250 shocks.	60 shocks.
Timothy hay	22 tons.	23 tons.
Red top hay	12 tons.	13 tons.
Clover hay	2 tons.	9 tons.
Hay-mown oats	.....	7 tons.
Straw	8 tons.	15 tons.
Ensilage	205 tons.	200 tons.
Squash	1,585	906
Cantaloupes	508	1,146
Pumpkins	1,062	.....
Milk	18,493 gallons.	19,002 gallons.

I certify that the foregoing fiscal tables are correct transcripts.

JOHN P. THISTLEWAITE,

Steward.

FIFTY-SIXTH ANNUAL REPORT

OF THE BOARD OF TRUSTEES AND
SUPERINTENDENT OF THE

Central Indiana Hospital for Insane

FOR THE

FISCAL YEAR ENDING OCTOBER 31, 1904

TO THE GOVERNOR

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1905

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
January 5, 1905.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, January 6, 1905.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

JANUARY 6, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, January 9, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 9th day of January, 1905.

THOS. J. CARTER,
Clerk Printing Bureau.

OFFICERS OF THE INSTITUTION.

MEMBERS OF BOARD OF TRUSTEES	ALBERT M. ADAMS, President. FREMONT GOODWINE, Secretary ELI MARVIN, Treasurer.
SUPERINTENDENT	GEO. F. EDENHARTER, M. D.
MATRON	MARION E. EDENHARTER.
ASSISTANT PHYSICIANS, DEPARTMENT FOR MEN—	P. J. WATTERS, M. D. F. M. WILES, M. D. J. A. MACDONALD, M. D.
ASSISTANT PHYSICIANS, DEPARTMENT FOR WOMEN—	SARAH STOCKTON, M. D. MAX A. BAHR, M. D. R. N. TODD, M. D.
PATHOLOGIST	CHAS. F. NEU, M. D.
STEWARD	SIMON P. NEIDIGH.
SECRETARY	CORNELIUS MAYER.
RECORD CLERK	EVANGELINE M. SMITH.
BOOKKEEPER	EDMUND B. NOEL.
STOREKEEPER	JAMES E SPROULE.
PHARMACIST	JAMES C. JAMISON.
CHIEF CARPENTER	WILLIAM F. COBB.
CHIEF ENGINEER	EDWARD B. FROST.

REPORT OF THE BOARD OF TRUSTEES.

HON. WINFIELD T. DURBIN, *Governor of Indiana:*

Sir—We, the Trustees of the Central Indiana Hospital for the Insane, in discharge of the duty imposed upon us by law, hereby submit to you our report for the year ending October 31, 1904, and we also submit herewith the report to us of the Superintendent of the Institution for the year just closed.

We invite your careful consideration of the Superintendent's report, for therein are shown in detail all expenditures and transactions concerning the Institution for the year, as well as certain recommendations for the relief of present and future needs.

PROPERTY.

An estimate of the value of the real and personal property of the Institution, shows it to be as follows:

Real estate	$1,634,250 00
Personal property	304,630 53
Total	$1,938,880 53

NUMBER OF PATIENTS.

For several years past the Trustees' report for this Institution has shown its overcrowded condition and the steady increase of the number of insane to be cared for in this district. We again call attention to this condition, as is shown by the following comparison of the number of patients in the Institution during the past three years:

	1902.	1903.	1904.
Total number at beginning of year	1,845	1,904	1,946
Number received during year	566	589	637
Number discharged during year	366	378	404
Number died during year	141	169	197
Total number treated during year	2,411	2,493	2,583
Number on rolls at close of year	1,904	1,946	1,982
Daily average on roll	1,874.48	1,925.72	1,943.85
Average daily number actually present	1,720.67	1,774.77	1,787.64

These figures show that some immediate steps should be taken for the relief of the condition existing in this district, and we earnestly hope that in your message to the General Assembly you will call special attention to this condition and urge the adoption of such measures as you deem proper and appropriate for its relief.

APPROPRIATIONS AND EXPENDITURES.

The appropriations provided for the maintenance and support of the Institution during the year and the total expenditures therefrom are as follows:

Maintenance (regular)	$290,000 00
With $160 extra for each person actually present over a daily average number of 1,721 inmates each month, which, upon the basis of the daily average present for the past year, made the additional sum of	10,633 64
Total	$300,633 64
Balance unexpended	9,675 76
Total expended	$290,957 88
Repairs	20,000 00
Balance unexpended	197 29
Total expended	$19,802 71
Clothing	13,400 00
Balance unexpended	19 93
Total expended	$13,380 07

PER CAPITA MAINTENANCE.

The per capita cost of maintenance for the past year, calculated upon the basis of the total daily average number of inmates actually present, was $162.57. The basis of calculating the per capita cost should really be made upon the basis of the total number enrolled, because patients absent upon furlough are a constant expense to the Institution for the reason that the management must keep itself at all times informed as to their condition, and these should be taken into consideration in estimating the actual per capita cost. Estimating upon the basis of the total daily average enrollment, the per capita cost of maintenance for the year would be $154.64.

SALE OF WASTE MATERIAL.

The waste and discarded material sold from the Institution during the past year amounted to $2,271.18, and this money has been paid into the State Treasury.

IMPROVEMENTS.

The general work of making improvements about the grounds and in each of the departments of the Institution has continued during the past year. The excellent general condition in which we now find the property of the Institution shows that the management has been vigilant and careful in the matter of repairs and improvements, thus saving the property from any great deterioration resulting from wear and tear.

NEW HEATING PLANT.

During the year we have completed the work of installing the new heating plant for the Institution. The completion of this work has now supplied what has been for several years one of the great wants of the Institution. Every department can now be supplied with ample heat, even in the most extreme cold weather.

This new equipment consists of eight 250-horsepower Stirling boilers, eight Roney stokers (improved), four boiler feed pumps (Stilwell), one feed water heater (Webster), and other accessories. A coal crushing and carrying apparatus has also been installed.

NEEDS OF THE INSTITUTION.

From the number of years in which the buildings and much of the apparatus and equipment of the Institution have been in use, it has become necessary that there should be an increase in the appropriations to be made by the coming General Assembly for this Institution. It is the policy of the management of this Institution to provide every comfort and convenience possible for the unfortunate beings under our charge, consistent with reasonable and economical management. We do not feel that the practice of economy in these Institutions means the curtailing of reason-

able comforts to the inmates. In keeping with this policy, a slight increase in the appropriations is necessary not only for the direct comfort of the inmates, but for the preservation of the buildings and property of the Institution.

Our experience at the Institution shows that the appropriations for the coming two years should be as follows:

Maintenance (regular)	$300,000 00
With $160 extra for each person actually present over a daily average number of 1,787 inmates each month for each fiscal year, 1905-1906, and 1906-1907.	
Repairs	25,000 00
Clothing	15,000 00

SPECIFIC APPROPRIATIONS.

Painting	$5,000 00
Electric equipment	5,000 00
Laundry equipment	2,500 00
Cement work	2,500 00

The expenditures of the past two years demonstrate that the regular appropriations for maintenance should now be $300,000, with the provision providing for an extra amount for additional inmates. The general condition of the buildings and the apparatus of the various departments makes necessary the increase in the appropriations for repairs in order that this property, on account of its age and general wear, can be maintained in a good condition, for on account of the many years in which much of it has been in use it necessarily requires an increase in the amount of repair work.

The matter of painting is an actual necessity which must be provided for each year, as well as the matter of electric equipment. These two specific appropriations asked for are actually needed, as well as the appropriations for laundry equipment and cement work.

We earnestly invite the attention of your Legislative Committee appointed for the purpose of examining into the necessities of the State Institutions to the requirements of this Institution. The slightest examination by this committee will demonstrate to them that the amounts herein asked for are entirely reasonable.

Before closing this report we wish to acknowledge the excellent service rendered by Superintendent Edenharter. The excellent

general condition of the Institution and the perfect discipline maintained in each department are due to the constant and untiring efforts of the Superintendent. The condition of the Hospital, together with the position of high standing it now has throughout the country, is a compliment to the Superintendent's management, much greater than can be expressed in words.

In closing this report we earnestly thank you for the visits you have made to this Institution and the interest you have taken in its affairs.

Respectfully submitted,

A. M. ADAMS, President,
FREMONT GOODWINE, Secretary,
ELI MARVIN, Treasurer,
Board of Trustees.

Indianapolis, October 31, 1904.

REPORT OF THE SUPERINTENDENT.

To the Honorable Board of Trustees:

Gentlemen—As an introduction to this report I insert for your convenience the following abstract of the statistical tables:

At the beginning of the fiscal year there were 1,946 patients—859 men and 1,087 women—enrolled on the records. At the close of the year we have remaining 1,982 patients—864 men and 1,118 women, an increase of 36 patients over the previous year.

Six hundred and thirty-seven patients—387 men and 250 women—were admitted during the year; 404 patients—257 men and 147 women—were discharged; and 197 patients—125 men and 72 women—died.

Two thousand, five hundred eighty-three patients—1,246 men and 1,337 women—were under treatment during the year, a daily average of 837.58 men and 1,106.27 women, total 1,943.85 (enrolled) patients. The daily average number of patients actually present (not counting those absent on furlough) during the year was 777.405 men and 1,010.238 women; total, 1,787.643 patients.

The percentage of recoveries to the total number of patients under treatment is 6.626. The percentage of deaths is 7.626. The percentage of recoveries to the number admitted during the year is 26.844.

ESCAPES.

During the year eighteen patients escaped from the Institution; twelve of these were returned to the hospital.

CASUALTIES.

There were two suicides during the year, both by hanging, and one death from a severe scald received while bathing.

We had one fire during the year, which occurred under the Third Ward. The damage was slight, although we were compelled to relay the electric conduit.

IMPROVEMENTS AND REPAIRS.

Under this heading we usually enumerate a few of the leading improvements made. With few exceptions these are practically the same from year to year.

Boiler Plant.—The most important improvement was the installation of the new boiler plant; it is now in operation and is satisfactory.

Laundry Addition.—The new addition to our Laundry has been completed and a contract for the new drying room has been entered into.

Greenhouse.—The sash on the roof of the Greenhouse were repaired.

Painting.—During the past year many wards, as well as the Greenhouse, Carpenter Shop, Paint Shop, Oil House, Fire Department, Store Building, Officers' Barn, etc., were repainted.

Vehicles.—Under this head we report the purchase of a farm wagon, one cart, and one truck for the kitchen.

Pumps.—All of the steam pumps were given a thorough overhauling and placed in good repair. We also replaced the pumps over all driven wells throughout the groves.

Electric Work.—One new armature for the large machine was purchased. A new line was installed from the Power House to the Department for Women. Also from the tunnel to the Dining Hall at Department for Women.

Refrigerator.—One large refrigerator was purchased for the kitchen at the Department for Men.

Wall Papering.—Quite a number of rooms in the Administration Building were repapered.

Skylights.—At the Boiler House the condition was such that it became necessary to install seven large skylights in the roof; the building is now well lighted.

Gasometer.—The Indianapolis Gas Company removed their large tank from the grounds last summer. A fire cistern holding 3,000 barrels of water was constructed from the reservoir.

Musical Instruments.—Quite a number of pianos and music boxes were purchased for the wards during the past year.

Household Furniture.—As usual, we purchased a lot of couches, bedsteads, dressers, ward stands, etc.

Grading and Sodding.—The new roadways around the new Hospital were made during the year; also, quite a large amount of grading and sodding, in order to complete the work.

APPROPRIATIONS.

I would respectfully suggest to your Board that you ask for the following amounts from the Legislature and that you incorporate the same in your report to the Legislative Committee.

GENERAL FUNDS.

Maintenance.—An appropriation of three hundred thousand dollars ($300,000) and at the rate of one hundred and sixty dollars ($160) per capita per annum for each person actually present over a daily average number of 1,787 inmates each month for each fiscal year 1905-1906 and 1906-1907.

Repair.—An appropriation of twenty-five thousand dollars ($25,000) for each fiscal year 1905-1906 and 1906-1907.

Clothing.—An appropriation of fifteen thousand dollars ($15,000) for each fiscal year 1905-1906 and 1906-1907.

SPECIFIC APPROPRIATIONS.

Painting.—An appropriation of five thousand dollars ($5,000).

Electric Equipment.—An appropriation of five thousand dollars ($5,000).

Laundry Equipment.—An appropriation of twenty-five hundred dollars ($2,500).

Cement Work.—An appropriation of twenty-five hundred dollars ($2,500).

RECAPITULATION.

REGULAR FUNDS.

Maintenance	$300,000.00 and per capita.
Repair	25,000.00 and per capita.
Clothing	15,000.00 and per capita.

SPECIAL.

Painting	$5,000 00
Electric equipment	5,000 00
Laundry equipment	2,500 00
Cement work	2,500 00

In the above requests we have confined ourselves to the absolute necessities. We had intended to suggest many improvements for this Legislature to consider, but owing to the imperative demand for more room for the insane of our district, and fully believing that this is of paramount importance, we have eliminated many items which this Institution must have before it is complete. We will mention a few in order to show our needs in this direction. These have all been mentioned in previous reports:

Amusement hall.
Detention department for acute cases.
Buildings for the tuberculous.
Buildings for the convalescents.
Buildings for contagious diseases.
Pavilions for outdoor patients.
New upholstering department.
Remodel heating apparatus.
New system of water supply.
New iron fence.
New store building.

As before mentioned, we shall not press our claims for these because the insane of this district should be cared for by increased accommodations.

NEED OF MORE ROOM.

As there are about 400 insane persons in our district without State care, the General Assembly should take some radical action for their relief. There have been many plans suggested, but all plans which will fail to accomplish the above should be rejected.

PATHOLOGICAL DEPARTMENT.

The work in this department is progressing satisfactorily. It should be borne in mind that a complete system can not be developed in a day. In an institution of this character, with so many demands upon our resources, it is next to impossible to bring about conditions in all departments (related to the pathological) that will meet every requirement. We feel, however, as stated before, that there is real progress, and we hope ere long to establish systems that are absolutely essential to the proper conduct of the work, but are now lacking.

The Medical Colleges will, as in former years, present a course of lectures to their students and such physicians as may wish to avail themselves of the opportunity. The lectures will practically cover the same field as heretofore (see last report). We insert here the report of the Pathologist:

REPORT OF THE PATHOLOGIST.

Geo. F. Edenharter, M. D., Superintendent, Central Indiana Hospital for Insane:

I beg to submit the following report of what has been done under the management of the Pathological Laboratory since assuming charge of it, September 1, 1903.

During this time permission was obtained for and autopsy performed upon fifty-five bodies. A detailed report of the pathological findings is appended hereto. Microscopical sections of the various organs were made and filed away for future reference if desired.

The following gross specimens have been added to the museum collection:

1. Sarcoma of the brain involving the left optic thalamus.
2. Sarcoma of the brain involving the inferior vermis of the cerebellum with atrophy of the left cerebellar and right cerebral hemisphere.
3. Syphilitic tumors of the brain involving the left frontal lobe, the lower extremity of the right ascending frontal, ascending parietal and supramarginal convolutions and the left optic thalamus.
4. Amyloid liver, kidney and spleen.
5. Tuberculosis of the lung with cavity formation.
6. Atelectasis of the left lung due to pressure of tubercular collection filling the pleural cavity.
7. Obstruction of the common bile duct by a biliary calculus in the antrum of Vater.
8. Chronic interstitial nephritis.
9. Chronic parenchymatous nephritis.
10. Pancreas, with stomach, duodenum and transverse colon of a case of acute hemorrhagic pancreatitis.
11. Tubercular ulcers of the ileum.
12. Dysenteric ulcers of the colon.
13. Atheroma with calcareous degeneration of the aorta.
14. Tubercular spleen.
15. Miliary tuberculosis of the lung.
16. Carcinoma of the liver secondary to mammary carcinoma.
17. Carcinoma of the uterus.
18. Multiple fibroids of the uterus, subperitoneal, submucous and interstitial.
19. Fibroid of the uterus with calcareous infiltration.
20. Enlarged thyroid with calcareous infiltration.
21. Bilateral ovarian cyst.
22. Hemorrhagic pachymeningitis.

23. Intracapsular fracture of the neck of the femur.

24. Lobar pneumonia.

By request of the different members of the staff physicians, and apart from examinations made by themselves, there were made 115 urinary, 48 blood, 43 sputa, 2 curettage and 15 Widal examinations. The importance of these examinations is a strong factor in diagnoses, and as an aid in indicating the line of treatment to be followed, can not be too strongly insisted upon.

Beginning the first of October, 1903, and continuing until Christmas holidays, a series of talks and demonstrations were given to the staff physicians on the anatomical relations and the physiological functions of the various parts of the nervous system, and the effects that are produced by their involvement in certain pathological conditions.

After the first of January, 1904, regular staff meetings were instituted and held three times weekly, every Monday, Wednesday and Friday morning from 10:30 to 12. At these meetings the members of the staff alternated in presenting one or more cases. A systematic examination is made of the mental and physical condition of each case, followed by a discussion of it by the members of the staff. One hundred and fifteen cases were presented. The results of the examinations and the conclusions arrived at, where this was possible, have been recorded and can be used as a reference in the study of future cases in determining the probable course and termination of allied conditions.

During the College term of 1903-1904 a series of lectures was given to the students of the two Medical Colleges on the anatomical relations of the various parts of the nervous system, and a resume of some of the more important pathological conditions involving them, with a presentation of specimens, microscopical and gross, where such was possible.

For the present time the following series of lectures are being given in connection with those delivered by the professor of clinical psychiatry:

1. The evolution of the nervous system.
2. The development of the nervous system.
3. The surface anatomy of the brain and its relations to the external surface of the skull.
4. The internal anatomy of the brain.
5. The anatomy and physiology of the spinal cord.
6. The blood and lymph circulation of the nervous system.
7. The pathological conditions involving the gray matter of the cord and their clinical significance.
8. The pathological conditions involving the white matter of the cord and their clinical significance.
9. The connections of the spinal cord with the various parts of the brain.
10. Pathological conditions involving some of the more important bundles of fibres connecting different parts of the brain and their clinical significance.

PATHOLOGICAL REPORT OF AUTOPSIES HELD FROM SEPTEMBER 1, 1903, TO OCTOBER 31, 1904.

Number of autopsies	55
Sex—	
Males	20
Females	35
Age—	
Between 20 and 30 years	4
Between 30 and 40 years	7
Between 40 and 50 years	15
Between 50 and 60 years	14
Between 60 and 70 years	8
Between 70 and 80 years	6
Over 80 years	1
Form of psychosis as given by record:	
Acute melancholia	4
Chronic melancholia	5
Acute mania	6
Chronic mania	12
Epileptic insanity	12
Acute confusional insanity	2
General paralysis	5
Senile dementia	6
Organic dementia	2
Terminal dementia	1
Number admitted for the first time	50
Number admitted for the second time	4
Number admitted for the third time	1

	FORM OF PSYCHOSIS.	Duration.	Sex.	Age.	Cause of Death.
1.	Acute melancholia	7 mos.	Female	42	Asphyxia by hanging.
2.	" "	6 "	Male	50	Œdema of the lungs.
3.	" "	15 "	Female	50	Pyæmia (acute supurative arthritis.)
4.	" "	7 "	Male	31	Asphyxia by strangling.
1.	Chronic melancholia	11¼ yrs.	Female	60	Pulmonary tuberculosis.
2.	" "	4¾ "	Male	57	Uræmic convulsions.
3.	" "	Not given.	Female	48	Shock (thrown from carriage.)
4.	" "	2 yrs.	Female	52	Pulmonary tuberculosis.
5.	" "	7⅔ "	Female	41	Pulmonary tuberculosis.
1.	Acute mania	100 days.	Female	51	Angina pectoris.
2.	" "	17 "	Male	45	Maniacal exhaustion.
3.	" "	8 mos.	Male	40	Hemorrhagic leptomeningitis.
4.	" "	2 "	Female	65	Maniacal exhaustion.
5.	" "	3 wks.	Male	50	Œdema of the lungs.
6.	" "	4 "	Female	45	Broncho pneumonia.
1.	Chronic mania	11 yrs.	Female	67	Cerebral hemorrhage.
2.	" "	6¾ "	Female	76	Broncho pneumonia.
3.	" "	16 "	Female	72	Pulmonary tuberculosis.
4.	" "	10 "	Female	55	Acute hemorrhagic pancreatatis.
5.	" "	3⅙ "	Male	60	Œdema of the lungs.
6.	" "	12 "	Female	43	Pulmonary tuberculosis and acute myelitis.
7.	" "	24 "	Female	53	Carcinoma of the breast.
8.	" "	18 mos.	Male	50	Hypostatic pneumonia.
9.	" "	19 yrs.	Female	63	Pulmonary tuberculosis.
10.	" "	17½ "	Female	50	Gallstone obstruction.
11.	" "	12 "	Female	50	Pulmonary tuberculosis.
12.	" "	20½ "	Female	65	Pyæmia (multiple abscesses.)
1.	Epileptic insanity	7 mos.	Female	42	Status epilepticus.
2.	" "	2⅙ yrs.	Female	44	Status epilepticus.
3.	" "	7½ "	Female	41	Carcinoma of the uterus.
4.	" "	9 mos.	Female	44	Status epilepticus.
5.	" "	2 yrs.	Male	37	Lobar pneumonia.
6.	" "	10½ "	Female	43	Status epilepticus.
7.	" "	12 "	Female	26	Status epilepticus.
8.	" "	3 "	Male	30	Status epilepticus.
9.	" "	3½ "	Male	31	Asphyxia.
10.	" "	Not given.	Male	42	Hypostatic pneumonia.
11.	" "	Not given.	Male	24	Pulmonary œdema.
12.	" "	Not given.	Female	29	Asphyxia.
1.	Acute confusional insanity.	3 mos.	Female	67	Pulmonary tuberculosis.
2.	" " "	6 wks.	Female	24	Lobar pneumonia.
1.	General paralysis	2 yrs.	Male	46	Hypostatic pneumonia.
2.	" "	3 "	Male	55	Pulmonary tuberculosis.
3.	" "	2⅙ "	Female	43	Hypostatic pneumonia.
4.	" "	22 "	Male	53	Paretic convulsions.
5.	" "	3¼ "	Male	36	Paretic convulsions.
1.	Senile dementia	4¼ yrs.	Female	83	Acute septic peritonitis.
2.	" "	2 "	Female	78	Entero colitis.
3.	" "	7 mos.	Female	74	Colitis.
4.	" "	1 yr.	Female	79	Lobar pneumonia.
5.	" "	1⅙ "	Female	62	Acute colitis.
6.	" "	2 yrs.	Male	76	Pulmonary œdema and lobular pneumonia.
1.	Organic dementia	4⅓ yrs.	Female	55	Sarcomatus tumor of brain.
2.	" "	2 mos.	Male	42	Syphilitic tumor of brain.
1.	Terminal dementia	6½ yrs.	Male	33	Pulmonary tuberculosis.

CAUSES OF DEATH.

Pulmonary tuberculosis	10	Paretic convulsions	2
Status epilepticus	6	Tumor of the brain	2
Pulmonary œdema	5	Pyæmia	2
Hypostatic pneumonia	4	Maniacal exhaustion	2
Asphyxia	4	Peritonitis	1
Entero colitis	3	Acute hemorrhagical pancreatitis	1
Lobar pneumonia	3	Gallstone obstruction	1
Broncho pneumonia	2	Carcinoma of the breast	1
Hemorrhagic meningitis	1	Carcinoma of the uterus	1
Cerebral hemorrhage	1	Uræmic convulsions	1
Angina pectoris	1	Shock	1

FINDINGS IN AUTOPSIES.

ACUTE MELANCHOLIA.

84. Female, age 42 years. First admission. Duration of psychosis, 7 months. Cause of death, asphyxia by hanging.

Pathological Report:

Brain: Wt. 1,300 gms. Thickening of the dura most marked over the vertex. Extensive deposition of calcareous matter in walls of the superior longitudinal sinus and adjoining falx cerebri, forming a rigid, bony wall. Considerable increase in subdural and subarachnoidean fluid. Brain substance somewhat oedematous and softer than usual.

Heart: Wt. 270 gms. Yellowish atheromatous plaques in the posterior cusp of the mitral and of the aortic valves. Numerous small haemorrhagic subendocardial extravasations in the walls of the left ventricle mostly in the papillary muscles. Moderate atheromatus degeneration of the coronary and other large arteries.

Lungs: Wt. L. 340 gms., R. 370 gms. Oedema of both lungs.

Liver: Wt. 1,700 gms. Engorgement.

Kidneys: Wt. L. 140 gms., R .150 gms. Engorgement.

Spleen: Wt. 250 gms.

Thyroid Gland: Slight enlargement of the left lobe.

101. Male, age 50 years. First admission. Duration of psychosis, 6 months. Cause of death, oedema of the lungs.

Pathological Report:

Brain: Wt. 1,175 gms. Skull dense, firm and heavy dural adhesions over both middle fossae. Great increase of subdural and subarachnoidean fluids, general atrophy of the convolutions, widening of the fissures and sulci, increase of spinal fluid.

Heart: Wt. 325 gms.

Lungs: Wt. L. 355 gms., R. 580 gms. Firm fibrous adhesions of the base to the diaphragm on the left side and posterior surface of the lower lobe right side. Irregular areas of lobular pneumonia of the lower lobes of both sides, with moderate general oedema.

Liver: Wt. 1,625 gms. Moderate perihepatitis, some fatty degeneration.

Kidneys: Wt. L. 280 gms. R. 190 gms. Chronic parenchymatous nephritis.

120. Female, age 50 years. First admission. Duration of psychosis, 1¼ years. Cause of death, pyaemia (acute suppurative arthritis).

Pathological Report:

Brain: Wt. 1,195 gms. Firm dural adhesions over the frontal lobe, thickening of the dura, moderate increase of subdural and subarachnoidean fluids. Diffuse thickness and opacity of the arachnopia mater. Moderate degree of general atrophy of the brain substance. Widening of the fissures and sulci.

Heart: Wt. 220 gms. Extensive epicardial fat—muscle somewhat softened, atheromatous degeneration of coronary arteries most prominent at their orifices. Extensive involvement of the aorta with considerable calcareous deposit.

Lungs: Wt. L. 195 gms., R. 250 gms. Firm bandlike adhesions scattered irregularly over the greater part of the right pleura.

Liver: Wt. 1,440 gms. Cloudy and somewhat oily in appearance.

Kidneys: Wt. L. 107 gms., R. 107 gms. Chronic nephritis (diffuse).

Spleen: Wt. 160 gms. Malpighian bodies swollen. Numerous areas of nodular consistency, pyramidal in shape, with base toward the free margin.

Oedema of both legs, the right below the knee, the left extensively extending above the thigh. Acute suppurative arthritis of the left knee, extensive disorganization of all the structures entering in the formation of the joint and involving the surrounding tissues for a considerable extent.

121. Male, age 31 years. First admission. Duration of psychosis, 7 months. Cause of death, asphyxia by strangling.

Pathological Report:

Brain: Wt. 1,620 gms. Brain substance appears somewhat swollen. Blood vessels engorged.

Heart: Wt. 370 gms. Moderate hypertrophy, slight arteriosclerosis of the aorta.

Lungs: Wt. L. 310 gms., R. 380 gms. Few firm adhesions at the base of the left lower lobe and over the upper and middle lobes on the right side. Moderate emphysema of group of lobules. Considerable engorgement. Few small cicatricial nodules in the right apex with slight caseation of some.

Liver: Wt. 1,890 gms. Engorgement.

Kidneys: Wt. L. 185 gms., R. 180 gms. Engorgement.

Spleen: Wt. 250 gms.

Small narrow band of discoloration encircling the neck at the level of the thyroid cartilage.

Marked cyanosis of the head, neck, fingers and toes.

CHRONIC MELANCHOLIA.

75. Female, age 60 years. First admission. Duration of psychosis, 11¼ years. Cause of death, pulmonary tuberculosis.

Pathological Report:

Brain: Wt. 1,200 gms. Firm adhesions of the dura over the vertex, the parietal and frontal bones. Dura thickened, vascular, connections between the dura and arachnoid along the superior longitudi-

nal sinus are firm and rather extensive. Large quantity of subdural fluid and subarachnoidean exudate. Arachnopia mater thickened and studded with opacities. Moderate degree of atrophy of the cerebral convolutions, with consequent widening of the sulci and fissures. Brain substance firm. Firm adhesions above the center of the anterior horn of the right lateral ventricle between the outer and inner wall. A few small cysts of the choroid plexus. Excess of spinal fluid in the cord.

Heart: Wt. 280 gms. Extensive vegetation on the mitral valves. Moderate atheromatous degenerations of the arteries involving the coronary vessels.

Lungs: Wt. L. 440 gms., R. 730 gms. Extensive firm adhesions over both pleura. Extensive tubercular involvement of both lungs with some intervening emphysema. Caseation of the bronchial gland

Liver: Wt. 1,000 gms. Nutmeg appearance.

Intestine: Extensive tubercular ulcerations.

Stomach: Occupies a vertical position, the left border of the greater curvature lies 2 cm. to the left of the tip of the tenth rib, midway between the anterior and midaxillary lines running downward and forward to the level of the iliac crest in the left parasternal line then to the level of the umbilicus in the median line, where the pylorus is situated.

Kidneys: Wt. L. 90 gms., R. 80 gms. Extensive chronic interstitial nephritis.

Uterus: Two small subserous fibroids, one on the anterior and one on the posterior wall.

Spleen: Tubercular nodules with caseation.

Left adrenal: Tubercular areas of caseation.

Mesenteric and bronchial glands enlarged and cheesy.

85. Male, age 57 years. First admission. Duration of psychosis, 4¾ years. Cause of death, uraemic convulsions.

Pathological Report:

Brain: Wt. 1,350 gms. Bones very firm and compact. Firm adhesions of the dura to the frontal and parietal bones. Depressions for pachyonian bodies moderately prominent. Dura generally thickened and contains considerable calcareous infiltration forming bony plates on the walls of the sup. longitudinal sinus. Great increase of subdural and subarachnoidean fluids, general thickening and opacity of the arachnopia mater. Well marked atheroma of the blood vessels, numerous small calcareous nodules in the choroid plexus about the size of small bird shot. Increase of spinal fluid.

Heart: Wt. 590 gms. Extensive hypertrophy, yellowish plaques in the substance of the posterior cup of the mitral valve and aortic valve. Considerable epicardial fat. Moderate sclerosis and atheromatus degeneration of the blood vessels with some calcareous infiltration.

Lungs: Wt. L. 790 gms., R. 455 gms. Extensive oedema most marked on the left side. Firm adhesions throughout whole left pleural cavity.

Liver: Wt. 1,405 gms. Moderate fatty degeneration and engorgement.

Kidneys: Wt. L. 5,145 gms., R. 155 gms. Chronic diffuse nephritis.
Spleen: Wt. 255 gms. Large fibrous cicatrix on the outer surface.
Slight enlargement of the left lobe of the thyroid gland.
General enlargement of the mesenteric glands.

103. Female, age 48 years. First admission. Duration of psychosis not given. Cause of death, shock from being thrown out of carriage in a runaway while being brought to the institution.

Pathological Report:

Brain: Wt. 1,240 gms. Slight increase of subdural and considerable increase of subarachnoidean fluid. The right cerebral hemisphere somewhat smaller than the left apparent in the occipital lobes. The left lateral lobe of the cerebellum only about half the size of the right. The inferior vermis is occupied by a more or less circumscribed mass somewhat nodular, brownish red in color, portions of it somewhat gelatinous in appearance. The growth extending into the substance of the left hemisphere for about half its distance and also is more or less attached to the floor of the fourth ventricle.

Cord not removed.

Heart: Wt. 260 gms.; 100 cc. of straw-colored fluid in the pericardium; slight sclerosis of the aorta.

Lungs: Wt. L. 275 gms., R. 285 gms. Small quantity of straw-colored fluid in each pleural cavity, slight oedema posteriorly in both lungs.

Liver: Wt. 1,480 gms. The walls of the gall bladder are thinned and it contains eight calculi. Four of the size of kernels of corn, two half the size of hickory nuts and two the size of hickory nuts.

Kidneys: Wt. L. 190 gms., R. 155 gms. Chronic nephritis.

General enlargement of the mesenteric and bronchial glands, the latter more or less caseated, forming a firm mass the size of a man's fist enveloping the division of the trachea, but not involving its mucous surface. Moderate oedema of both lower extremities.

109. Female, age 52 years. Second admission. Duration of psychosis, first unknown, second 2 years. Cause of death, pulmonary tuberculosis.

Pathological Report:

Brain: Wt. 1,210 gms. Considerable increase of subdural and subarachnoidean fluid. Diffuse thickening and opacity of the arachnopia mater. General atrophy of the brain. Widening of the fissures and sulci, numerous small cysts of the choroid plexus, increase of spinal fluid.

Heart: Wt. 180 gms. Muscle flabby.

Lungs: Wt. L. 635 gms., R. 910 gms. Both pleura firmly adherent throughout. Between the base of the left lung and the diaphragm is a large cavity containing about 1,500 cc. creamy, cheesy matter and fibrinous masses. The walls of the cavity are of dark white cartilagenous consistency. The cavity extending from the fifth interspace in the anterior axillary line to the costal margin. Extensive tubercular consolidation of both lungs and multiple cavity

formation. Bronchial glands extensively enlarged, many being cheesy, with more or less calcification. Peritoneal cavity contains 300 cc. serous fluid.

Liver: Wt. 1,870 gms. Perihepatitis, amyloid appearance; gall bladder contains 30 calculi, varying in size from bird shot to hazel nut.

Kidneys: Wt. L. 120 gms., R. 160 gms.

Adrenals: Both involved with tubercular masses.

General enlargement of the mesenteric glands.

129. Female, age 41 years. First admission. Duration of psychosis, 9⅔ years. Cause of death, pulmonary tuberculosis.

Pathological Report:

Brain: Wt. 1,380 gms. General thickening of the dura. Moderate increase of the subdural and arachnoidean fluids. Moderate degree of thickening and opacity of the arachno-pia mater with extensive plastic exudate on each side of the sup. longitudinal sinus.

Heart: Wt. 225 gms. Margins of the mitral valves thickened, nodular and contracted, producing narrowing of the orifice. The chordae-nae tendinae thickened and shortened. Very slight sclerosis of the aorta.

Lungs: Wt. L. 770 gms., R. 1,030 gms. The left pleural cavity obliterated by firm adhesions. Extensive adhesions on the right side, with considerable fibrous exudate on the surface of the lung.

Extensive tubercular consolidation of both lungs with cavity formation. Bronchial glands enlarged and caseous, with some calcareous deposit.

Liver: Wt. 1,450 gms. Fatty degeneration.

Intestine: Extensive tubercular involvement of both the large and small intestine, with numerous adhesions and tubercular involvement of the peritoneum. 500 cc. of creamy, turbid peritoneal fluid.

Kidneys: Wt. L. 160 gms., R. 160 gms. Chronic parenchymatous nephritis.

Spleen: Wt. 250 gms. Numerous tubercular areas of caseation.

General tubercular involvement of the mesenteric and retroperitoneal glands.

Slight oedema of the lower extremities.

ACUTE MANIA.

76. Female, age 57 years. First admission. Duration of psychosis, 100 days. Cause of death, angina pectoris.

Pathological Report:

Heart: Wt. 220 gms. Vegetations on the mitral valves.

Blood vessels: Extensively atheromatous.

Lungs: Wt. L. 460 gms., R. 490 gms. Extensive firm pleural adhesions on the left side. Several smaller areas of consolidation in the lower left lobe.

Liver: Wt. 1,240 gms. Cloudy and swollen, adhesions between the gall bladder and the hepatic flexure of the colon. Gall bladder walls thickened and contains numerous small calculi.

Kidneys: Wt. L. 130 gms., R. 130 gms. Chronic nephritis.

Uterus: Submucus and interstitial fibroids of the posterior wall.

Brain: Wt. 1,240 gms. Slight adhesions of the dura to the frontal and parietal bones. Considerable subarachnoidean exudate. Engorgement of the blood vessels. Brain substance soft and flabby. Puncta vasculosa prominent, several cysts of the choroid plexus about 1 cm. in diameter.

77. Male, age 45 years. First admission. Duration of psychosis, 17 days. Cause of death, maniacal exhaustion.

Pathological Report:

Heart: Wt. 311 gms. A few firm pericardial adhesions along the anterior interventricular groove.

Moderate atheromatous degeneration of the coronary and large arteries.

Lungs: Wt. L. 275 gms., R. 220 gms. Slight pleuritic adhesions at the left base.

Liver: Wt. 1,400 gms. Slightly fatty, with some enlargement.

Kidneys: Wt. L. 170 gms., R. 130 gms. Moderately engorged.

Spleen: Wt. 150 gms. Moderately engorged.

Moderate hyperplasia of the mesenteric glands.

Brain: Wt. 1,536 gms. Engorgement of the blood vessels. Considerable subarachnoidean and subdural fluid. Brain soft and easily lacerable. Puncta vasculosa prominent.

97. Male, age 40 years. First admission. Duration of psychosis, 8 months. Cause of death, convulsions due to hemorrhagic pachymeningitis.

Pathological Report:

Brain: 1,130 gms. Dura adherent to the arachno-pia mater along the sup. longitudinal sinus. Beneath the dura on the right side a heavy fairly well organized fibrinous clot covering the greater part of the frontal and parietal area bearing no attachment to the dura and slight attachment to the arachnopia, on the left side a similar membrane exists more extensive adherent to the dura with more or less hemorrhagic extravasations, with considerable fluid and clotted blood. Arachnopia mater generally thickened and very adherent to the underlying brain substance, with whitish deposits along the course of the blood vessels.

Blood vessels moderately engorged, puncta vasculosa prominent. A few granulations of the ependyma of the fourth ventricle.

Heart: Wt. 230 gms. Thickening of the mitral and aortic valves, chronic myocardial changes in the muscle, beginning atheroma of the aorta.

Lungs: Wt. L. 400 gms., R. 360 gms. Firm fibrous adhesions obliterating the left pleural cavity and also the greater part of the right. Small areas of consolidation scattered through the substance of the portions of both lungs.

Liver: Wt. 850 gms. Slight cirrhosis and perihepatitis.

Kidneys: Wt. L. 135 gms., R. 110 gms. Chronic nephritis.

General enlargement of the mesenteric glands.

113. Female, age 65 years. First admission. Duration of psychosis, 2 months. Cause of death, maniacal exhaustion.

Pathological Report:

Brain: Wt. 1,265 gms. Skull distinctly brachycephalic. Dura firmly adherent throughout, thickened, great increase of subdural and arachnoidean fluid. Diffuse thickening and opacity of the arachnopia mater. Excess of spinal fluid. Irregular atheromatous degenerations of blood vessels.

Heart: Wt. 190 gms. Extensive chronic myocarditis. Moderate sclerosis with atheromatous degeneration of the mitral valves, with a rather large calcareous plate in the substance of the anterior segment.

Lungs: Wt. L. 250 gms., R. 250 gms. Few firm adhesions at the posterior surface of the apex of the lower lobe and adjoining base of the upper lobe on the left side. Considerable emphysema. Slight hypostatic congestion of the posterior portion of the lower lobes. Tubercular consolidation of apex of the left upper lobe, with several areas of softening, whole mass 5-2 cm. in extent.

Liver: Wt. 630 gms. Nutmeg in appearance.

Caecum cone-shaped, the apex of the cone being directly continuous with the appendix.

Kidneys: Wt. L. 80 gms., R. 91 gms. Chronic nephritis.

Palatine arch very low, teeth protruding very prominently, marked projection of the chin, very low frontal arch, nose flat.

Rodent ulcer 6 cm. in diameter over the left temporal fossae. Condition of fragilitas ossium affecting all the bones.

Lower limbs more or less anchylosed in a flexed position.

118. Male, age 50 years. First admission. Duration of psychosis, 3 weeks. Cause of death, oedema of the lungs.

Pathological Report:

Brain: Wt. 1,270 gms. Considerable increase in subdural fluid, diffuse thickening and opacity of the arachnopia mater. Adhesions between the anterior two-thirds of the mesial surfaces of the two cerebral hemispheres.

Heart: Wt. 250 gms. Moderate atheromatous degeneration of the aorta and rather extensive involvement of the coronary vessels. Some thickening of the mitral cups.

Lungs: Wt. L. 440 gms., R. 670 gms. Moderate oedema of whole lung.

Liver: Wt. 1,440 gms. Thickening of the capsule, engorgement.

Stomach contracted only slightly larger than colon.

Kidneys: Wt. L. 110 gms., R. 120 gms.

Spleen: Wt. 115 gms. Large fibroid cicatrix covering the upper half of the convex surface 5mm. thick. Dense, firm and white, adherent to the diaphragm.

Fractures of the fifth, sixth, seventh, eighth, ninth and tenth ribs on the right side anteriorly running from the midaxillary line below to the anterior axillary line above and of the eleventh and twelfth ribs posteriorly above the angle. On the left side the eighth, ninth, tenth and eleventh ribs are fractured anteriorly and the tenth, eleventh and twelfth posteriorly at a site similar to the right side.

124. Female, age 45 years. First admission. Duration of psychosis, 1 month. Cause of death, broncho-pneumonia.

Pathological Report:

Brain: Wt. 1,310 gms. Bones of the skull cancellous and soft. Bony projection 5mm. above the general surface on the inner surface of the vertical plate of the right frontal bone. Slight increase of subdural and subarachnoidean fluids. Moderate degree of thickening and opacity of the arachnopia mater along the course of the blood vessels.

Heart: Wt. 160 gms. Several small sclerotic areas in the mitral valves. Very slight arterio sclerosis involving the coronary arteries and the beginning of the aorta.

Lungs: Wt. L. 360 gms., R. 260 gms. Firm adhesions at the posterior surface of the left apex and a few at the base, also the right upper lobes. Moderate degree of broncho-pneumonic consolidation with some nodular involvement and caseation of the right apex.

Liver: Wt. 900 gms. Moderate degree of fatty degeneration and considerable engorgement.

Kidneys: Wt. L. 110 gms., R. 100 gms. Chronic nephritis.

Small cyst of the right ovary.

CHRONIC MANIA.

79. Female, age 67 years. Second admission. Duration of psychosis, first, 1½ years; second, 11 years. Cause of death, cerebral hemorrhage.

Pathological Report:

Brain: Wt. 1,160 gms. Bones softened and increase of cancellous tissue. Extensive blood clot subdurally covering the outer surface of the right hemisphere and extending down the right side of the right crus and pons and slightly upon the upper surface of the cerebellum, apparently arising from a branch of the middle cerebral artery, going to the supramarginal convolution. The arachnopia mater is diffusely thickened and opaque. There is increase of subarachnoidean fluid, atrophy of the cerebral convolutions, widening of the fissures and sulci. Extensive adhesion, involvement of all the cerebral blood vessels, excess of cerebro-spinal fluid in the cord.

Heart: Wt. 225 gms. Slight sclerosis of the posterior cusp of the mitral valve and the arteries near their bases. Moderate degree of chronic myocarditis and extensive sclerotic and atheromatous changes in the arteries and coronary blood vessels.

Lungs: Wt. L. 430 gms., R. 400 gms. Extensive fibrous adhesions involving both pleural arteries, small quantity of serous fluid in left cavity, oedema of the right lower lobe, nodules of caseation with calcareous infiltration of the apex of the upper lobe. Areas of pneumonic consolidation scattered through the left lung.

Omentum adherent to the pelvic brim, chronic inflammatory adhesions between the upper surface of the liver and spleen to the diaphragm. Considerable quantity of straw-colored peritoneal fluid.

Liver: Wt. 740 gms. Chronic perihepatitis and cirrhosis.

Intestine: Chronic colitis.

Kidneys: Wt. L. 90 gms., R. 80 gms. Chronic interstitial nephritis.

Spleen: Wt. 25 gms. Chronic splenitis.

Thyroid: Wt 62 gms. Enlarged, rather firm and gelatinous in appearance.

Enlarged mesenteric and bronchial glands, softened and cheesy.

80. Female, age 76 years. First admission. Duration of psychosis, 6¾ years. Cause of death, broncho-pneumonia.

Pathological Report:

Brain: Wt. 1,210 gms. Dural adhesions over both parietal lobes at the vortex, slight increase in quantity of subdural fluid, with extensive subarachnoidean increase, moderate thickening and opacity of the arachnopia mater. Several small cysts of the choroid plexus, left vertebral artery large, right relatively small, middle cerebral moderately atheromatous. Excess of cerebro-spinal fluid in the cord.

Heart: Wt. 244 gms. Large amount of epicardial fat. Considerable thickening of the margins of the mitral valves. Several shot-size, firm nodules on the ventricular surface of the posterior cusp of the aortic valve. Heart muscle pale, with yellowish streaks extending in from the surface. Extensive atheroma of the arteries and ulceration of the aorta.

Lungs: Wt. L. 450 gms., R. 345 gms. Several firm fibrous bands of adhesions on both sides, various sized areas of broncho-pneumonic consolidation in both lungs. Bronchial glands enlarged and some are caseous.

Liver: Wt. 1,230 gms. Fatty appearance.

Kidneys: Wt. L. 95 gms., R. 90 gms. Chronic nephritis.

Fragilitas ossium, united Colles fracture of right arm. Intracapsular fracture of the neck of the left femur.

82. Female, age 72 years. First admission. Duration of psychosis, 16 years. Cause of death, pulmonary tuberculosis.

Pathological Report:

Brain: Wt. 1,200 gms. Depressions of pachyonian bodies prominent, extensive firm adhesions of dura to bones and to the arachnopia mater over the frontal lobes. Slight increase of subdural fluid and considerable excess of subarachnoidean. Meninges all thickened and diffusely opaque. Moderate atrophy of the cerebral convolutions, excess of spinal fluid, atheroma of the blood vessels.

Heart: Wt. 325 gms. Thickening of mitral valves, with shortening and thickening of the chordae tendinae. Aortic valves thickened contracted with calcareous infiltration. Hypertrophy of the left ventricle, with chronic myocarditis. Extensive adhesions and calcerous infiltration of the coronary blood vessels.

Lungs: Wt. L. 440 gms., R. 575 gms. Extensive firm fibrous adhesions involving both pleural cavities. Extensive tubercular consolidation of both lungs with cavity formation.

Liver: Wt. 1,070 gms. Nutmeg in appearance.

Gall bladder contains 2 calculi 1 cm. in diameter.

Stomach very small, about the size of transverse colon.

Kidneys: Wt. L. 112 gms., R. 100 gms. Chronic nephritis.

Spleen: Wt. 150 gms. Tubercular nodules diffusely scattered throughout its substance.

Caseation of bronchial glands. Nodular hyperplasia of the mesenteric glands.

88. Female, age 55 years. Second admission. Duration of psychosis, first, 6 months; second, 10 years. Cause of death, acute hemorrhagic pancreatitis.

Pathological Report:

Brain: Wt. 1,150 gms. Moderate increase of subdural and subarachnoidean fluids, general atrophy of the cerebral convolutions, widening of the sulci and fissures, atheromatous degeneration of the arteries at the base.

Heart: Wt. 315 gms. Atheromatous and calcareous deposit in the substance of the mitral and aortic valves. Slight hypertrophy, with some fatty infiltration. Extensive atheromatous degeneration of the arteries and coronary blood vessels.

Lungs: Wt. L. 230 gms., R. 300 gms. Diffuse firm fibrous adhesions of the right pleura and localized adhesions of the base of the left upper lobe. Greater portion of the lower right lobe is contracted into a fibroid cicatricial mass.

Peritoneal cavity contains about 600 cc. of a dark, red, bloody fluid, odorless. Diffuse acute peritonitis. Swelling and oedema of all the structures, most extensively involving the stomach, transverse colon, duodenum and pancreas. The pyloric extremity of the stomach, the duodenum and the transverse colon are pushed forward by a rather firm dark red mass, which on section is shown to be coagulated blood. Infiltration of the whole pancreas, only a small portion of the head and tail showing any pancreatic substance to the naked eye. Diffusely scattered foci of fatty necrosis in the omentum and subserous walls of the abdominal organs most extensive nearest the pancreas.

Liver: Wt. 1,050 gms. Cloudy swelling, numerous small rather soft calculi in the gall bladder.

Kidneys: Wt. L. 115 gms., R. 115 gms. Chronic diffuse nephritis.

Spleen: Wt. 110 gms. Soft and swollen.

General enlargement of the mesenteric glands.

Bilateral ovarian cysts, left 4-2 cm. in diameter, right tube, ovary and parovarium occupied by a cystic mass the size of a goose egg.

90. Male, age 60 years. First admission. Duration of psychosis, 3½ years. Cause of death, oedema of the lungs.

Pathological Report:

Brain: Wt. 1,255 gms. Marked excess of subdural and subarachnoidean fluid, thickening of dura marked over vertex, extensive thickening and opacity of the arachnopia mater, general atrophy of the convolutions, widening of the fissures and sulci. Extensive granulation of the ependyma of all of the ventricles.

Heart: Wt. 510 gms. Extensive hypertrophy, large quantity of epicardial fat, moderate sclerosis of the mitral and aortic valves and of the arteries and coronary blood vessels.

Lungs: Wt. L. 900 gms., R. 950 gms. Serous fluid in both cavities; in left 350 cc., in right 400 cc. Extensive oedema of both lungs.

Liver: Wt. 1,500 gms. Moderate engorgement.

Kidneys: Wt. L. 105 gms., R. 130 gms. Chronic nephritis.

93. Female, age 43 years. First admission. Duration of psychosis, 12 years. Cause of death, acute myelitis and pulmonary tuberculosis.

Pathological Report:

Brain: Wt. 1,040 gms. Marked thickening of the bones of the skull, very hard and compact. Thickening of the dura with adhesions to the arachnopia mater over the frontal lobes. Considerable increase in the subdural and subarachnoidean fluid, moderate thickening and opacity of the arachnopia mater, general atrophy of the cerebral convolutions, widening of the fissures and sulci. Substance somewhat firmer than usually. Spinal meninges adherent to the first thoracic vertebrae which has undergone tubercular necrosis. Increase of spinal fluid, acute inflammatory changes in the cord at level of the first thoracic vertebrae with degenerative changes of the whole cord below that site.

Heart: Wt. 250 gms. Slight sclerosis of the aorta.

Lungs: Wt. L. 235 gms., R. 230 gms. Firm adhesions of the base of the upper and apex of the lower left lobe and of the base of the right lower lobe. Nodular involvement with caseation of some nodules of both lungs, the condition being most marked in the apices of both lobes.

Liver: Wt. 130 gms. Some engorgement.

Kidneys: Wt. L. 155 gms., R. 160 gms. Slight hydronephrosis, tubercular nephritis.

Enlarged thyroid gland. Wt. 90 gms.

94. Female, age 53 years. First admission. Duration of psychosis, 24 years. Cause of death, mammary carcinoma.

Pathological Report:

Brain: Wt., 1,230 gms. No gross changes. Cord not removed.

Heart: Wt. 325 gms. Moderate hypertrophy. Slight sclerosis of the aorta.

Lungs: Wt. L. 300 gms., R. 10 gms. Numerous fibrous bands scattered over the left pleura. Diffuse fibrous adhesions over whole right pleura. Numerous firm white nodules scattered through the substance of both lungs with some oedema of the left lower lobe and moderate pneumonic consolidation of the whole right lung. Bronchial glands infiltrated similarly.

Liver: Wt. 195 gms. Adherent to the diaphragm, extensive infiltration with carcinomatous material.

Kidneys: Wt. L. 150 gms., R. 140 gms. Moderate chronic nephritis. Multiple uterine fibroids, some infiltrated with calcareous material.

Adrenals: The greater part of both destroyed and their place is taken by carcinomatous material.

Right lobe of thyroid gland enlarged, cystic, and considerably infiltrated with calcareous matter.

Retroperitoneal glands around the pancreas and duodenum and both axillary glands infiltrated with carcinomatous material.

Oedema of the right arm.

Small ulcer of the right nipple, tumor of the right breast size of man's fist adherent to skin, diffuse nodular involvement of all the tissues covering the side of the thorax.

98. Male, age 50 years. First admission. Duration of psychosis, 18 months. Cause of death, hypostatic pneumonia.

Pathological Report:

Brain: Wt. 1,300 gms. Dura firmly adherent to the skull over the frontal and parietal bones, thickened, marked increase of subdural and subarachnoidean fluids. Thickening and opacity of the arachnopia mater over the sylvian fissure and along the sup. longitudinal sinus.

Heart: Wt. 220 gms. Surface veins distended, right side distended with partly clotted blood. Extensive thickening and atheroma of the aorta.

Lungs: Wt. L. 450 gms., R. 825 gms. Firm adhesions at the base and posterior surface of the left lobe, strong bandlike adhesions scattered throughout the right pleural cavity. Hypostatic pneumonia of the posterior portion of the left lower lobe and of the whole lower lobe and posterior portion of the upper lobe on the right side. More or less oedema of both lungs.

Liver: Wt. 1.680 gms. Chronic parenchymatous nephritis. Right ureter distended with muco-purulent fluid.

Bladder walls thickened by chronic cystitis.

Prostate considerably enlarged.

General enlargement of the mesenteric and bronchial glands.

Sigmoid flexure of the colon has a mesentery 18 cm. long.

Bluish-yellowish and brownish discoloration of the right hip. Right leg 3.5 cm. shorter than left, rotated outward and somewhat flexed, due to intracapsular fracture of the neck of the femur.

102. Female, age 63 years. First admission. Duration of psychosis, 19 years. Cause of death, pulmonary tuberculosis.

Pathological Report:

Brain: Skull thin and rather soft, dura slightly adherent over the right frontal lobe. Thrombus partly organized of the sup. longitudinal sinus over the parietal and occopital lobes, a hemorrhagic fibrinous membrane covering the greater part of the right hemisphere, slightly adherent to the underlying arachnoid and extending into the right parietal and occipital veins. Great increase of the subdural and subarachnoidean fluid, diffuse thickening and opacity of the arachnopia mater, general atrophy of the convolutions, widening of the sulci and fissures.

Heart: Wt. 200 gms. Considerable epicardial fat, moderate atheromatus degeneration of the aortic orifice.

Lungs: Wt. L. 280 gms., R. 975 gms. Few firm adhesions at the posterior surface of the left apex, firm adhesions of the right throughout. Left side diffusely nodular, some of which are caseated. Right side tubercular consolidation throughout with cavity formation in the apexes of the upper and lower lobes. Bronchial glands enlarged, cheesy, some having considerable calcareous deposit.

Liver: Wt. 1,380 gms. Nutmeg appearance. Two biliary calculi size of hickory nut.

Intestine: Extensive tubercular ulceration of the ilium and colon as low as the sigmoid flexure.

Stomach occupying a vertical position extending as low as the iliac crest, sharply bent upon itself near the pyloric extremity, the pylorus lying in the median line at the level of the umbilicus.

Kidneys: Wt. L. 109 gms., R. 110 gms. Chronic nephritis.

Spleen: Wt. 180 gms. Tubercular nodules scattered irregularly throughout its substance.

107. Female, age 50 years. First admission. Duration of psychosis, 17½ years. Cause of death, gallstone obstruction.

Pathological Report:

Brain: Wt. 1,240 gms. Slight increase of subarachnoidean fluid.

Heart: Wt. 428 gms. Large quantity of epicardial fat. Mitral orifice considerably narrowed, valves very much sclerosed, chordae tendinae very much thickened and shortened, extensive fatty infiltration. Extensive atheromatous degeneration of the aorta and coronary blood vessels.

Lungs: Wt. L. 590 gms., R. 655 gms. Firm bandlike adhesions on the posterior surface of the upper lobes of both sides, extensive oedema, calcareous nodule in the apex of the right lower lobe 2 cm. in diam.

Liver: Wt. 1,670 gms. Moderate chronic perihepatitis. Dilatation and distension of the bile capillaries, the adjoining hepatic substance being more or less deeply bile stained, gall bladder, cystic, hepatic and common bile ducts dilated to four times their normal size and distended with thin, light brown bile. At the orifice of the common bile duct is a calculus 1 cm. in diam., blocking the canal while another calculus is free in the cavity of the gall bladder.

Intestine: Distended with gas, intense congestion of their walls.

Peritoneal cavity contains a small quantity of light red transparent fluid.

Kidneys: Wt. L. 130 gms., R. 110 gms. Arterio sclerotic nephritis.

Hyperplasia of the lymphatic glands in the gastrohepatic omentum and of the bronchial glands, some of which are infiltrated with calcareous matter.

Slight oedema of both lower extremities.

114. Female, age 50 years. First admission. Duration of psychosis, 12 years. Cause of death, pulmonary tuberculosis.

Pathological Report:

Brain: Wt. 1,140 gms. Bones of the skull moderately thickened, cancellous, slight increase of subdural and considerable increase of subarachnoidean fluid. Slight thickening and opacity of the arachnopia mater, general atrophy of the brain substance, widening of the sulci and fissures, increase of spinal fluid, spinal meninges rather firmly adherent to the vertebral wall.

Heart: Wt. 245 gms.

Lungs: Wt. L. 850 gms., R. 960 gms. Few adhesions of the margin of the left lung to the right side and to the pericardium at the upper part, on the right side irregularly scattered adhesions throughout. General tubercular involvement with rather large cavity in the apex of the right upper lobe. Bronchial glands are enlarged, many are caseous.

Liver: Wt. 970 gms.

Transverse colon occupying U-shaped position, its lower margin 3 cm. below the level of the iliac anterior superior spine.

Kidneys: Wt. L. 92 gms., R. 103 gms. Chronic nephritis.

Spleen: Wt. 95 gms. Tubercular areas of caseation irregularly scattered throughout its substance.

General enlargement of the mesenteric and retroperitoneal glands.

123. Female, age 65 years. First admission. Duration of psychosis, 20½ years. Cause of death, pyaemia (multiple abscesses).

Pathological Report:

Brain: Wt. 1,165 gms. Marked depression of the occipital bone over the lambdoid region and of the right posterior inferior angle of the parietal bone. Dura firmly adherent to bones throughout, thickened. Slight increase of subdural and subarachnoidean fluid. Considerable thickening and opacity of the arachnopia mater. Irregular thickening of the walls of the blood vessels, general atrophy of the brain substance, widening of the fissures and sulci.

Heart: Wt. 230 gms. Several atheromatous plaques in the substance of mitral valve, chronic myocarditis, moderate atheromatus involvement of the aorta.

Lungs: Wt. L 300 gms., R. 380 gms. Few firm adhesions at both apices, numerous small, dry, cheesy nodules in both apices and several cicatricial scars.

Liver: Wt. 1,430 gms. Slight nutmeg appearance. Gallbladder contracted into a cicatricial mass of fibrous tissue.

Kidneys: Wt. L. 110 gms., R. 110 gms. Chronic nephritis.

Multiple abscesses and discharging sinuses in the soft tissues over both loins and gluteal regions posteriorly.

EPILEPTIC INSANITY.

78. Female, age 42 years. First admission. Duration of psychosis, 7 months. Cause of death, status epilepticus.

Pathological Report:

Brain: Wt. 1,250 gms. Bones increased in thickness, dura firmly adherent to frontal and parietal bone, thickened, marked increase in subdural and subarachnoidean fluid. Arachnopia mater extensively thickened and irregularly opaque. Some hemorrhagic extravasation beneath it over the frontal and parietal lobes, adherent to the brain substance latter tearing, leaving a corroded surface when pia arachnoid removed. Excess cerebro spinal fluid in spinal cord.

Heart: Wt. 290 gms. Thickening of and vegetation on the posterior internal cusp of the mitral valve, slight sclerosis of the bases of the aortic valves. Large quantity of epicardial fat, heart flabby with considerable infiltration of fat between the bundles of muscular fibres. Moderate degree of aortic sclerosis with rather extensive involvement of the coronary vessels.

Lungs: Wt. L. 420 gms., R. 560 gms. A cheesy slightly calcareous nodule in the apex of the right upper lobe. Moderate oedema and some emphysema.

Liver: Wt. 980 gms. Slightly nutmeg appearance.

Kidneys: Wt. L. 110 gms., R. 110 gms. Some congestion with moderate chronic nephritis.

81. Female, age 44 years. First admission. Duration of psychosis, 2⅛ years. Cause of death, status epilepticus.

Pathological Report:

Brain: Wt. 1,265 gms. Bones firm and compact. Blood vessels engorged, moderate increase of subdural fluid and considerable increase of subarachnoidean.

Heart: Wt. 290 gms. Small opening 3 mm. in diameter in the anterior and upper portion of the foramen ovale running obliquely forward and to the left, slight sclerosis of the aorta with considerable involvement of the coronary orifices.

Lungs: L. 340 gms., R. 450 gms. Firm adhesions of the posterior surface of the apex of the right lung and of the anterior margin of the left lower lobe to the pericardium, and of the base to the diapharagm and whole posterior surface of the upper lobe. A few calcareous nodules in the apex of the left upper lobe and a small cicatricial scar of the apex of the left lower lobe. Oedema and engorgement most marked on the right side and some emphysema.

Liver: Wt. 1,275 gms. Engorged.

Kidneys: Wt. L. 130 gms., R. 130 gms. Engorged.

Uterus small interstitial fibroid of posterior wall and chronic endometritis.

83. Female, age 41 years. First admission. Duration of psychosis, 7½ years. Cause of death, carcinoma of the uterus.

Pathological Report:

Brain: Wt. 1,200 gms. Numerous osseous outgrowths from small shot to 1 cm. in diameter on the inner surface of the frontal, parietal anl petrous portion of the temporal bones. Slight increase of subdural and subarachnoidean fluid, slight thickening of the arachnopia mater.

Heart: Wt. 180 gms.

Lungs: Wt. L. 160 gms., R. 355 gms. Firm fibrous bandlike pleuritic adhesions posteriorly and at the base on both sides. Slight hypostasis of the right lung.

Liver: Wt. 1,040 gms. Small cancerous nodule on the dorsal surface of the right lobe 1 cm. in diameter. One calcalus 1 cm. diameter in the gall-bladder.

Kidneys: Wt. L. 160 gms., R. 80 gms. Left enlarged, hyponephrosis of right side, ureter distended by growth. Uterus enlarged carcinomatous mass involving walls and all pelvic structures and secondary involvement of the retroperitoneal glands most marked in the right side up to the under surface of the diaphragm. Axillary and mesentery glands also affected with secondary deposits.

87. Female, age 44 years. First admission. Duration of psychosis, 9½ months. Cause of death status epilepticus.

Pathological Report:

Brain surface was dry, convolutions appeared flattened and swollen, general consistency was lessened, moderate atheromas of the blood vessels.

Heart: Wt. 315 gms. Considerable epicardial fat, moderate sclerotic changes in the mitral and aortic valves and slight changes in walls of arteries particularly at parts where branches are given off.

Lungs: Wt. L. 460 gms., R. 430 gms. Firm adhesions of the lower portions of the upper lobe on the left side and of the general pleural cavity on the right side with a dense cartilaginous cicatrix infiltrated with calcareous matter near the outer side of the base of the lower lobe. Moderate oedema with localized pneumonic areas, also slight emphysema.

Laparotomy cicatrix in the median line of the abdomen with adhesions of the omentum to the line of incision. Firm adhesion of the omentum to the pelvic bones and to the upper border and posterior surface of the uterus to numerous coils of the small intestine. Adhesions between the liver and diaphragm and spleen and diaphragm.

Liver: Wt. 1,480 gms. Perihepatitis and engorgement.

Kidneys: Wt. L. 140 gms., R. 142 gms. Engorged.

Absence of ovaries and fallopian tubes (operative).

General enlargement of the mesenteric glands, some being softened somewhat caseous.

92. Male, age 37 years. First admission. Duration of psychosis, 2 years. Cause of death, croupous pneumonia.

Pathological Report:

Brain: Wt. 1,370 gms. Slight increase of cerebro spinal fluid.

Heart: Wt. 330 gms. Slight sclerosis of the aorta.

Lungs: Wt. L. 325 gms., R. 1,810 gms. Few firm adhesions at the left base, adhesions throughout the right side. Left slightly oedematous. Right extensive fibrinous exudate on the surface. diffuse dense consolidation of the whole right lung.

Liver: Wt. 2,030 gms. Cloudy swelling.

Kidneys: Wt. L. 260 gms., R. 250 gms. Chronic parenchymatous nephritis

96. Female, age 43 years. First admission. Duration of psychosis, 10½ years. Cause of death, status epilepticus.

Pathological Report:

Brain: Wt. 1,215 gms. Skull thickened, bones hard and dense. Dura slightly adherent over the vertex. Considerable increase of subarachnoidean fluid, thickening and opacity of the arachnopia mater at the site of the blood vessels. Marked depression and atrophy of the superior frontal convolution of the left side. A few granulations on the floor of the fourth ventricle.

Heart: Wt. 270 gms. Considerable epicardial fat, slight sclerosis of the mitral valves and of the aorta around the orifices of the coronary arteries. Fatty infiltration of the muscular walls.

Lungs: Wt. L. 300 gms., R. 470 gms. Few firm fibrous adhesions at the posterior surface of the left upper lobe and of the lower left lobe to the diaphragm and pericardium, on the right side similar adhesions of the anterior surface of the upper lobe and posterior surface of the lower lobe. Lobular areas of consolidation of

the whole right lung most prominent in the lower and middle lobes. Moderate oedema of the remainder.

Liver: Wt. 1,370 gms. Adhesions of the left lobe to the diaphragm, perihepatitis.

Kidneys: Wt. L. 150 gms., R. 150 gms. Congested, moderate hydronephrosis of the right, dilation and distension of the right ureter.

Spleen: Wt. 190 gms. Malphigian bodies swollen and prominent.

Uterus has numerous peritoneal adhesions, both fallopian tubes dilated and distended with a pale transparent fluid, adherent to the adjoining structures, cyst of both ovaries, that on left side size of hen egg, that on right side size of duck egg and extends between the layers of broad ligament pressing upon the right ureter.

Enlargement of inguinal glands on both sides, left leg much enlarged due to chronic lymphangeitis.

100. Female, age 26 years. First admission. Duration of psychosis, 12 years. Cause of death, status epilepticus.

Pathological Report:

Brain: Wt. 1,210 gms. Bones thick, dense and heavy. Considerable subdural and subarachnoidean fluid. Slight atrophy of the cerbral convolutions with widening of the fissures and sulci.

Heart: Wt. 225 gms.

Lungs: Wt. L. 160 gms., R. 200 gms. Firm bandlike adhesions over the posterior and anterior surface of both lungs.

Liver: Wt. 940 gms. Considerably engorged.

Kidneys: Wt. L. 130 gms., R. 120 gms. Moderate chronic nephritis. Two uterine fibroids, one subserous, one intermuscular, of the anterior wall, each 1.5 cm. diameter.

104. Male, age 30 years. First admission. Duration of psychosis, 3 years. Cause of death, status epilepticus.

Pathological Report:

Brain: Wt. 1,620 gms. Slight increase of subdural and subarachnoidean fluid, some opacity and thickening of the arachnopia mater.

Heart: Slight sclerosis of aorta and coronary arteries.

Lungs: Wt. L. 375 gms., R. 390 gms. Slight oedema of both lungs.

Liver: Wt. 1,600 gms. Engorged.

Kidneys: Wt. L. 190 gms., R. 205 gms. Chronic parenchymatous nephritis.

115. Male, age 31 years. First admission. Duration of psychosis, 3½ years. Cause of death, asphyxia.

Pathological Report:

Brain: Wt. 1,555 gms. Slight increase of subdural and subarachnoidean fluid, slight degree of opacity of the arachnopia mater along the course of the blood vessels.

Heart: Wt. 350 gms. Very slight sclerosis of the aorta and coronary arteries.

Lungs: Wt. L. 680 gms., R. 785 gms. Firm fibrous adhesions over the upper and middle lobes on the right side. Extensive oedema of both lungs.

Liver: Wt. 1,840 gms. Considerably engorged.

Kidneys: Wt. L. 180 gms., R. 180 gms. Engorgement.

122. Male, age 42 years. First admission. Duration of psychosis not given. Cause of death, hypostatic pneumonia (convulsions).

Pathological Report:

Brain: Wt. 1,100 gms. Moderately firm connection between the dura and arachnopia mater over the vertex on each side of the sup. longitudinal sinus, the latter being torn off on removal of dura. Moderate increase of subdural and subarachnoidean fluid. Diffuse thickening and opacity of the arachnopia mater showing most distinctly over the large sulci and fissures. Moderately firm adhesions to the margin of the greater wing of the sphenoid bone on both sides. Some general atrophy of the brain substance and widening of the fissures and sulci.

Heart: Wt. 270 gms. Fatty infiltration of muscular walls, extensive arterio sclerosis of the aorta with considerable atheromatous degeneration.

Lungs: Wt. L. 575 gms., R. 600 gms. Firm bandlike adhesions at the posterior and outer surface of the apex of the left upper lobe and irregularly and diffusely scattered over the whole right pleura. Hypostatic pneumonia involving the posterior portion of the lower left lobes and of the lower lobe and posterior portion of the upper and middle right lobe.

Liver: Wt. 1,550 gms. Chronic perihepatitis with adhesions to the diaphragm. Moderate degree of cirrhosis.

Large intestine and the lower portion of the small intestine contain an enormous number of oxyures vermiculares.

Kidneys: Wt. L. 140 gms., R. 110 gms. Slight arterio sclerotic nephritis.

125. Male, age 24 years. First admission. Duration of psychosis, not given. Cause of death, pulmonary oedema (asphyxia).

Pathological Report:

Brain: Wt. 1,410 gms. Skull bones rather soft, slight dural adhesion to the frontal bones. Moderate firm adhesions to the arachnopia mater over the right superior frontal and upper portion of the ascending frontal and parietal convolution. Diffuse thickening and opacity of the arachnopia mater along the course of the blood vessels, and over the large fissures.

Heart: Wt. 310 gms. Few small patches of atheromatous degeneration of the aorta.

Lungs: Wt. L. 480 gms., R. 600 gms. Few bandlike pleuritic adhesions over the anterior surface of the upper lobes on both sides. Oedema of both lungs. Caseous nodule in the apex of the left lower lobe 1.5 diameter; also an irregular nodule with some cicatricial contraction of the apex of the right upper lobe.

Liver: Wt. 1,410 gms. Moderate fatty condition and engorgement.

Kidneys: Wt. L. 140 gms., R. 150 gms. Engorgement.

Spleen: Wt. 270 gms.

Slight enlargement of the mesenteric glands.

Thymus gland enlarged so that it is about the size of the two adrenals.

128. Female, age 29 years. First admission. Duration of psychosis, not given. Cause of death, asphyxia (convulsion).

Pathological Report:

Brain: Wt. 1,250 gms. Slight dural adhesion to the skull over the vertex, moderate increase of subdural and subarachnoidean fluid. Thickening and opacity of the arachnopia mater manifest in the larger fissures.

Heart: Wt. 250 gms.

Lungs: Wt. L. 350 gms., R. 380 gms. Slight oedema of both lungs.

Liver: Wt. 1,090 gms. Engorgement.

Kidneys: Wt. L. 90 gms., R. 110 gms. Engorgement.

Spleen: Wt. 160 gms. Engorgement.

Thymus about the size of an adrenal.

Several small cysts in the left parovarium.

Marked antiflexion of the uterus. A nabothian cyst in the cervix, 2 cm. in diameter.

ACUTE CONFUSIONAL INSANITY.

91. Female, age 67 years. First admission. Duration of psychosis, 3 months. Cause of death, pulmonary tuberculosis.

Pathological Report:

Brain: Wt. 1,255 gms. Dura much thickened over the sylvian fissure, great increase of subarachnoidean and subdural fluid. Diffuse thickening and opacity of the arachnopia mater, increased spinal fluid.

Heart: Wt. 230 gms. Moderate degree of arterio sclerotic changes in the walls of the arteries.

Lungs: Wt. L. 195 gms., R. 325 gms. Nodular involvement of the apices of both left lobes, some being caseous others infiltrated with calcareous matter, a few are fibroid. Right similar, but more extensive. Bronchial glands caseous.

Liver: Wt. 950 gms. Nutmeg appearance.

Kidneys: Wt. L. 110. gms., R. 110 gms. Subacute pyonephritis ureteritis and cystitis.

Small ovarian and parovarian cyst of the right side.

Multiple fibroids of the uterus, largest, about the size of a hen egg, all varieties.

95. Female, age 24 years. First admission. Duration of psychosis, 6 weeks.

Pathological Report:

Brain: Wt. 1,180 gms. Slight adhesions of the dura to the skull over the vertex of the posterior part of the frontal and anterior part of the parietal lobes. Slight increase of subdural fluid, opacity and thickening of the arachnopia mater along the sup. longitudinal sinus and velum interpositum. Convolutions swollen and flattened by pressure. Slight increase of spinal fluid.

Heart: Wt. 220 gms. Muscle soft and flabby, right side dilated and distended with blood.

Lungs: Wt. L. 200 gms., R. 850 gms. Firm fibrous bandlike adhesions of the anterior surface of the upper lobe, few recent adhesions at the posterior surface of the base of the right lower lobe.

Several calcareous nodules in the apex of the left upper lobe, whole

right lung except the anterior margin of the lower lobe, the middle lobe and the anterior margin and apex of the upper lobe in a condition of gray hepatization.

Liver: Wt. 1,100 gms. Cloudy swelling.

Kidneys: Wt. L. 120 gms., R. 130 gms. Cloudy.

Left ovary shows a grafian follicle just about to rupture.

Spleen: Wt. 100 gms. Malpighian bodies swollen.

86. Male, age 46 years. First admission. Duration of psychosis, 25 months. Cause of death, hypostatic pneumonia.

Pathological Report:

Brain: Wt. 1,200 gms. Bones of skull cancellous, dura adherent over the frontal and parietal bones, thickened, great increase of subdural and subarachnoidean fluid. Arachnopia mater thickened and opaque, adherent to the dura over the frontal and parietal lobes, slightly adherent to the brain substance. Marked atrophy of all the convolutions and increase of consistency, widening of all the fissures and sulci. Granulations of the floor of the fourth ventricle prominent. Increase of spinal fluid.

Heart: Wt. 450 gms. General hypertrophy, slight sclerosis of the aorta and the aortic valves.

Lungs: Wt. L. 350 gms., R. 500 gms. Hypostatic pneumonia.

Liver: Wt. 1,300 gms., somewhat fatty appearance.

Kidneys: Wt. L. 195 gms., R. 170 gms. Chronic parenchymatous nephritis.

Spleen: Wt. 70 gms. Small and firm.

Pelvic peritonitis with localized collection of seropurulent exudate and urine, ulcer of the posterior wall of the bladder with perforation 3-2 cm. in size, inflammatory origin. Subacute cystitis.

89. Male, age 55 years. First admission. Duration of psychosis, 3 years. Cause of death, pulmonary tuberculosis.

Pathological Report:

Brain: Wt. 1,280 gms. Adhesion of the dura to the arachnopia mater over the parietal lobes. Marked increase of the subdural and subarachnoidean fluid. Extensive thickening and opacity of the arachnopia mater, general atrophy of the brain substance, widening of the fissures and sulci, consistency firmer, thickening and granular appearance of the walls of the lateral and fourth ventricles. Sclerotic changes in walls of blood vessels. Increased spinal fluid, posterior columns are gray and sclerotic.

Heart: Wt. 220 gms. Slight sclerosis of the mitral and aortic valves, chronic myocarditis. Slight sclerosis.

Lungs: Firm fibrous adhesions diffusely spread throughout both pleural cavities. Wt. L. 815 gms., R. 800 gms. Diffuse tubercular consolidation with various sized areas of caseation. Hyperplastic and caseation of the bronchial glands.

Liver: Wt. 1,315 gms. Somewhat nutmeg in appearance. 2 calculi 2 cm. in diameter in the gall bladder.

Kidneys: Wt. L. 130 gms., R. 150 gms. Chronic nephritis.

Spleen: Wt. 240 gms. Splenic artery dilated to the size of finger, is very tortuous and its walls extensively atheromatous and calcareous.

110. Female, age 43 years. First admission. Duration of psychosis, 2⅛ years. Cause of death, hypostatic pneumonia.

Pathological Report:

Brain: Wt. 880 gms. Marked increase of subdural and subarachnoidean fluid, moderate thickness and opacity of the arachnopia mater, general atrophy of the brain, widening of the fissures and sulci. Brain substance increased in consistency, numerous cysts of the choroid plexus, numerous granulations on the floor of the fourth ventricle. Excess of spinal fluid.

Heart: Wt. 175 gms. Patches of sclerosis in the mitral valves, in the aorta, and coronary arteries.

Lungs: Wt. L. 310 gms., R. 260 gms. Few firm adhesions at the base of the right lower lobe, moderate hypostatic pneumonia of posterior portion of both lungs involving mostly the lower lobes.

Liver: Wt. 1,345 gms. Several cicatricial scars in the convex surface, perihepatitis.

Kidneys: Wt. L. 115 gms., R. 100 gms. Chronic nephritis.

Left ovary cystic, right ovary and both fallopian tubes absent. (Operation.)

111. Male, age 53 years. First admission. Duration of psychosis, 22 years. Cause of death, paretic convulsions.

Pathological Report:

Brain: Wt. 1,350 gms. Bones of the skull very thin. Dura moderately adherent and thickened, subdural and subarachnoidean fluid greatly increased. Diffuse thickening and opacity of arachnopia mater, general atrophy of the brain, widening of the fissures and sulci, extensive atheroma of the blood vessels. Cord not removed.

Heart: Wt. 460 gms. hypertrophy, moderate atheromatous degeneration of all the large arteries.

Lungs: Wt. L. 880 gms., R. 1,240 gms.

Liver: Wt. 1,900 gms.

Kidneys: Wt. L. 190 gms., R. 190 gms.

(Body embalmed previous to autopsy.)

127. Male, age 36 years. Third admission. Duration of psychosis, third. 3 years 3 months. Cause of death, paretic convulsions.

Pathological Report:

Brain: Wt. 1,350 gms. Bones of the skull rather firm; great increase of subdural and subarachnoidean fluid, extensive diffuse thickening and opacity of the arachnopia mater, general atrophy of the brain substance, widening of the fissures and sulci.

Heart: Wt. 250 gms. Slight sclerosis of the aorta.

Lungs: Wt. L. 230 gms., R. 250 gms.

Liver: Wt. 1,350 gms. Chronic perihepatitis with bandlike adhesions to the diaphragm.

Colon: Transverse portion curved downward forming U-shaped convexity midway between the umbilicus and pubes.

Kidneys: Wt. L. 135 gms., R. 125 gms. Areas of acute nephritis engrafted upon a chronic condition.

Large gangrenous slough and ulcerating surface over the left great trochanter with several smaller ones over the right trochanter and sacrum.

SENILE DEMENTIA.

105. Female, age 83 years. First admission. Duration of psychosis, 4¼ years. Cause of death, peritonitis (acute).

Pathological Report:

Brain: Wt. 975 gms. Bones of the skull soft and cancellous, extensive dural adhesions over the frontal lobes, great increase of subdural and subarachnoidean fluid. Blood vessels are markedly atheromatous and calcareous. General atrophy of the cerebral convolutions, widening of the fissures and sulci, brain substance firmer in consistency, few sandy particles in the choroid plexus, increase of spinal fluid.

Heart: Wt. 300 gms. Large quantity of epicardial fat marked thickening of the mitral valves with extensive calcareous infiltration at the bases. Extensive involvement of the aortic valves, extensive interstitial myocarditis. Extensive atheromatous degeneration and calcareous infiltration of the aorta with numerous seats of ulceration.

Lungs: Wt. L. 265 gms., R. 230 gms. Firm adhesions at the base of the upper lobe and apex of the lower lobe on the right side. A few calcareous nodules and some cicatrix on the right apex, moderate degree of emphysema.

Liver: Wt. 1,055 gms.; rather soft.

Intestine distended with gas, peritoneal coats congested. Walls somewhat swollen, more or less congestion of mucous coats.

Stomach small, fibroid nodule 1 cm. diameter in the anterior wall near the greater curvature. Slightly infiltrated with calcareous matter and is tubercular in nature. Peritoneal cavity contains about 100 cc. yellowish, slightly turbid fluid. Peritoneum and omentum cavity congested. The omentum and hepatic flexure of the colon being adherent to the right of the fissures of the gall bladder.

Kidneys: Wt. L. 90 gms., R. 100 gms. Chronic diffuse nephritis.

Moderate enlargement of the mesenteric and bronchial glands.

106. Female, age 78 years. Second admission (first, 15 years before present admission). Duration of psychosis, 25 months. Cause of death, entero colitis and pulmonary oedema.

Pathological Report:

Brain: Wt. 1,260 gms. Diffuse rather dense dural adhesions to the bones. Calcareous infiltration in the walls of the anterior portion of the longitudinal sinus. Excess of subdural and subarachnoidean fluid. Diffuse thickening of the arachnopia mater. Extensive atheroma and calcareous infiltration of the blood vessels. General atrophy of the convolutions, widening of the fissures and sulci. Increased consistency of the brain substance. Dilatation of the lateral ventricles, numerous small cysts of the choroid plexus. Increase of spinal fluid.

Heart: Wt. 380 gms., 25 cc. pericardial fluid, large quantity of epicardial fat, atheromatous and calcareous degeneration of the coronary blood vessels. Slight sclerosis of the aortic valves. Moderate interstitial myocarditis. Extensive atheromatous and calcareous degeneration of the blood vessels. Dilatation of the ascending portion of the arch of the aorta.

Lungs: Wt. L. 340 gms., R. 450 gms. Firm fibrous adhesions at the apex of the upper lobe and of the anterior margin of the lower lobe to the pericardium on the left side. 350 cc. of serous fluid in the left pleural cavity, 400 cc. in the right. Apex of the upper lobe has a number of tubercular nodules more or less caseous and the apex of the lower lobe a small mass of pneumonic consolidation with more or less oedema of the whole lobe on the right side. A similar condition on the right side except no pneumonic mass like in the apex of the lower left lobe.

Liver: Wt. 1,200 gms. Perihepatitis with passive congestion.

Intestine: Walls of the large bowel thickened and a chronic inflammatory condition of the mucus membrane. Somewhat similar condition of the lower portion of the small intestine.

Kidneys: Wt. L. 150 gms., R. 180 gms. Chronic diffuse nephritis.

Bronchial glands enlarged, some being caseous.

All the bones of the body in a condition of fragilitas ossium.

108. Female, age 74 years. First admission. Duration of psychosis, 7 months. Cause of death, chronic dysentery.

Pathological Report:

Brain: Wt. 1,060 gms. Frontal sinuses very extensive. Dural adhesions moderately extensive over the frontal lobes. Dura very much thickened, considerable subdural and subarachnoidean fluid, diffuse thickening and opacity of the arachnopia mater, general atrophy of the whole brain, widening of the fissures and sulci. Dilatation and distention of the lateral and third ventricle. Sand-like particles in the choroid plexus of the lateral ventricles, arteries extensively atheromatous, left vertebral artery very small. Excess of spinal fluid.

Heart: Wt. 225 gms. Large amount of epicardial fat. Rather extensive sclerosis of the mitral and aortic valves with considerable calcareous infiltration in the latter. Chronic interstial myocarditis. Extensive atheromatous and calcareous involvement of the aorta and the coronary arteries, the orifice of the right coronary artery being almost occluded, numerous atheromatous ulcers of the aorta.

Lungs: Wt. L. 210 gms., R. 380 gms. Small quantity of serous fluid in both pleural cavities, slight hypostatic congestion of both lower lobes posteriorly.

Liver: Wt. 780 gms. Nutmeg appearance.

Intestine: Walls of the colon thickened by chronic inflammation, numerous dysenteric ulcers scattered along its mucous surface, most extensive in the region of the sigmoid flexure. The transverse colon forms a U shape with the convexity downward lying at a level of the anterior superior spine of the ilium.

Kidneys: Wt. L. 150 gms., R. 135 gms. Chronic nephritis.

Thyroid gland moderately enlarged, somewhat cystic, with a calcareous mass 2 cm. diameter in the substance of the right lobe.

General enlargement of the mesenteric and bronchial glands.

112. Female, age 79 years. First admission. Duration of psychosis, 1 year. Cause of death, lobar pneumonia.

Pathological Report:

Brain: Wt. 1,040 gms. Cancellous condition of the bones of the skull, diffuse moderate adhesions of the dura to the bones. Dura thickened, marked increase of subdural and subarachnoidean fluids. General thickening and opacity of the pia arachnoid. Considerable atrophy of the brain, widening of the fissures and sulci. Extensive atheromatous and calcereous involvement of the blood vessels.

Heart: Wt. 200 gms. Chronic myocarditis, patches of atheromatous deposit in the mitral and aortic valves with calcareous infiltration of the latter. Extensive atheromatous and calcareous involvement of the arteries including the coronary vessels. Numerous atheromatous ulcers of the aorta.

Lungs: Wt. L. 300 gms., R. 1,080 gms. Recent plastic adhesions on the posterior and external surface, left lung moderately oedematous, right lung covered with a fibrinous exudate. The whole lung except the anterior margin in a condition of pneumonic consolidation, red hepatization with gray.

Liver: Wt. 950 gms. Moderate thickening of the capsule, softened consistency.

Stomach. Occupies a vertical position, lower border lying in the left iliac fossae at a level of the midpoint between the pubes and umbilicus, sharply curved near the pylorus. Pylorus lying just above umbilicus.

Kidneys: Wt. L. 80 gms., R. 70 gms. Chronic interstitial nephritis.

Spleen: Wt. 55 gms. Chronic splenitis.

General enlargement of the mesenteric and retroperitoneal and bronchial glands, some of the latter having more or less calcareous infiltration.

119. Female, age 62 years. First admission. Duration of psychosis, 1½ years. Cause of death, acute colitis.

Pathological Report:

Brain: Wt. 1,110 gms. Slight dural adhesions over the vertex, dura thickened, slight increase of subdural and considerable increase of subarachnoidean fluid. Extensvie and diffuse thickening and opacity of the arachnopia mater. Blood vessels extensively atheromatous and calcareous. General atrophy.

Heart: Wt. 275 gms. Considerable amount of epicardial fat, atheromatous plaques in the mitral and aortic valves, extensive atheromatous and calcareous involvement of the arteries, including the coronary vessels

Lungs: Wt. L. 320 gms., R. 565 gms. Firm adhesions of the anterior portion of the right pleura to the posterior surface of the second portion of the sternum and the right side of the pericardium. Hypostatic pneumonia involving the posterior portion of the left lower lobe and the greater portion of the whole right lung, moderate degree of marginal emphysema of both lungs.

Liver: Wt. 910 gms. Some perihepatitic thickening, moderate fatty degeneration.

Colon: Acute colitis involving the descending and sigmoid flexure most extensively.

Kidneys: Wt. L. 80 gms., R. 75 gms. Arterio sclerotic nephritis.

Spleen: Wt. 55 gms. Chronic splenitis.

126. Male, age 76 years. First admission. Duration of psychosis, 2 years. Cause of death, pulmonary oedema and pneumonia.

Pathological Report:

Brain: Wt. 1,320 gms. Dural adhesions along the sup. longitudinal sinus, moderate increase of subdural fluid, whitish organized exudate in the arachnopia mater along the course of the large blood-vessels. Sclerotic condition of the blood vessels. Convolutions somewhat flattened, consistency firm, lateral ventricles dilated and distended with fluid most marked in the descending horn. Cord not removed.

Heart: Wt. 470 gms. Extensive hypertrophy. Obliteration of the pericardial cavity by firm adhesions, slight thickening of the bases of the aortic valves. Extensive atheromatous and calcareous degeneration of all the arteries involving the coronary vessels.

Lungs: Wt. L. 470 gms., R. 531 gms. Both pleural cavities almost completely obliterated by firm adhesions. Pneumonic condition of the greater portion of the left lower lobe and oedema of the greater portion of the remainder of the left lung and the whole right lung.

Liver: Wt. 1,300 gms. Chronic perihepatitis with adhesions to the diaphragm and to the transverse colon, some cirrhosis.

Kidneys: Wt. L. 160 gms., R. 150 gms. Chronic nephritis.

Recent amputation stump of the right second toe the result of gangrene.

ORGANIC DEMENTIA.

94. Female, age 55 years. First admission. Duration of psychosis, 4⅓ years. Cause of death, tumor of the brain involving the left optic thalamus (sarcoma).

Pathological Report:

Brain: Wt. 1,250 gms. Bones of the skull thick and heavy. Convolutions flattened, swollen, lateral ventricles somewhat dilated, left filled with fluid. A rather firm mass reddish gray in color occupying the posterior part of the left optic thalamus involving the adjoining portion of the occipital lobe and the posterior portion of the fornix and corpus collosum and the mesial surface of the right optic thalamus. In the floor of the left ventricle is an ulcerated area 2⅕ cm. several mm. deep and covered with a grayish slough. Few small cysts in the choroid plexus of both sides.

Heart: Wt. 300 gms. Muscle rather soft, slight atheromatous deposit in the posterior mitral cup. Extensive atheromatous involvement of the large arteries.

Lungs: Wt. L. 275 gms., R. 300 gms.

Liver: Wt. 1,520 gms. Moderate fatty degeneration.

Kidneys: Wt. L. 170 gms., R. 170 gms. Slight diffuse nephritis. Small uterine fibroid 1 cm. in diameter in the left broad ligament.

116. Male, age 42 years. First admission. Duration of psychosis, 2 weeks. Cause of death, tumor of the brain (syphilitic).

Pathological Report:

Brain: Wt. 1,880 gms. Dura firmly adherent to the underlying arachnopia mater over the anterior surface of the left frontal lobe. Extensive swelling of the convolutions with marked flattening of their surfaces. No subdural or subarachnoidean fluid. Extensive thickening of the arachnopia mater over the anterior surface of the left frontal lobe over an area of 4 cm. in diameter and is firmly adherent to an underlying nodular mass partly involving and partly pushing inward the adjacent brain substance about 2 cm. in thickness at its central part. Involving the lower part of the ascending frontal, ascending parietal and adjoining convolutions of the inferior parietal lobes of the right side is a similar mass about the same in size and appearance as the above. Another mass is situated in the posterior portion of the left optic thalamus about 2 cm. in diameter. The spinal cord is softened, gray matter rather pinkish in color and outline is indistinct.

Heart: Wt. 380 gms. Excess of epicardial fat, moderate fatty infiltration of the muscular walls. Moderate atheromatous degeneration of the aorta.

Lungs: Wt. L. 610 gms., R. 670 gms. Firm adhesions over the upper and middle lobes in the right side. Hypostatic pneumonia of the posterior portion of both lungs.

Liver: Wt. 1,850 gms., rather fatty.

Kidneys: Wt. L. 160 gms., R. 200 gms. Chronic parenchymatous nephritis.

TERMINAL DEMENTIA.

117. Male, age 39 years. Second admission. Duration of psychosis of first admission, 6½ years. Duration of second not given. Cause of death, pulmonary tuberculosis.

Pathological Report:

Brain: Wt. 1,380 gms. Considerable increase of subdural and subarachnoidean fluid, diffuse thickening and opacity of the arachnopia mater. General atrophy of the brain substance, widening of the fissures and sulci, increase of spinal fluid, posterior columns of the cord gray and sclerotic, most extensive in the lumbar and sacral region of the cord.

Heart: Wt. 250 gms. Situated in the median line due to pressure from a collection of fluid in the left pleural cavity. Few small atheromatous patches in the aorta and coronary vessels.

Lungs: Wt. L. 1,400 gms., R. 590 gms. Left with attached pleura and pleural contents. Left pleura much thickened, filled with creamy fluid containing many fibrinous masses, whole forming a thickness of 5 cm. The lung is collapsed and airless. Numerous localized areas of caseation. Right side has a few firm adhesions over the anterior surface of the upper lobe. Nodular involvement

of the apeces of the upper and middle lobe, some of the nodules being caseous. More or less oedema of the remainder of the lung. Bronchial glands enlarged and caseous.

Liver: Wt. 2,850 gms. Advanced amyloid deposit.

Kidneys: Wt. L. 250 gms., R. 240 gms. Advanced amyloid deposit.

Spleen: Wt. 250 gms. Advanced amyloid deposit.

SUMMARY.

Cranial bone changes:

Dense, firm and heavy in one case of acute melancholia, two of epileptic insanity and one of organic dementia.

Merely increased in density in one case of chronic melancholia, one of epileptic insanity and one of general paresis.

Cancellous and thick in one case of acute mania, one of chronic mania and one of epileptic insanity.

Soft and cancellous in one case of acute mania, one of epileptic insanity, one of general paresis and two of senile dementia.

Thin and hard in a case of general paresis.

Thin and soft in a case of chronic mania.

Bony outgrowth in a case of epileptic insanity and a case of acute mania.

Frontal sinus extremely large in a case of senile dementia.

Meningeal thickening and opacity:

Thirteen cases of acute melancholia, five of chronic melancholia, five of acute mania, nine of chronic mania, seven of epileptic insanity, two of confusional insanity, five of general paresis, seven of senile dementia, four of organic and one of terminal dementia.

Calcareous infiltration in the walls of the sup. longitudinal sinus and bony outgrowths in—

One case of chronic melancholia, one acute mania, one epileptic insanity and one in senile dementia.

Increase of cerebro-spinal fluid in three cases of acute melancholia, five of chronic melancholia, five of acute mania, eleven of chronic mania, nine of epileptic insanity, two of confusional insanity, five of general paresis, six of senile dementia, one of organic dementia and one of terminal dementia.

Hemorrhagic meningitis or hemorrhage on the surface in a case of acute mania, two of chronic mania and one of epileptic insanity.

Disease of the cerebral blood vessels:

Atheromatous or calcareous degeneration or both existed in one case of chronic melancholia, one of acute mania, five of chronic mania, two of epileptic insanity, three of general paresis and six of senile dementia.

Cysts of the choroid plexus existed in three cases of chronic melancholia, one of acute mania, one of chronic mania, three of senile dementia, one of epileptic insanity and one of organic dementia.

Granulation of the ependyma of the fourth ventricle existed in a case of acute mania, one of chronic mania, one of epileptic insanity and three of general paresis.

Oedema of the brain existed in two cases of acute melancholia, one of acute mania, two of epileptic insanity, one of acute confusional insanity and two of organic dementia.

Atrophy of the brain existed in one case of acute melancholia, three of chronic melancholia, eight of chronic mania, one of epileptic insanity, four of general paresis, five of senile dementia and one of terminal dementia.

Spinal cord:

Sclerosis of posterior columns in one case of G. P., one of terminal dementia. Acute myelitis in one of chronic mania. Softened and swollen in one case of organic dementia (syphilitic tumor of brain).

Cardiac hypertrophy existed in one case of acute melancholia, one of chronic melancholia, five of chronic mania, three of epileptic insanity, one of general paresis, two of senile and one of organic dementia.

Valvular disease existed in one case of acute melancholia, three of chronic melancholia, four of acute mania, seven of chronic mania, three of epileptic insanity, three of general paresis, six of senile dementia and one of organic dementia.

Interstitial myocarditis existed in one case of acute mania, three of chronic mania, one of general paresis and two of senile dementia.

Pericardial disease was present in one case of chronic melancholia with effusion, obliteration by adhesion in one case of acute mania and one case of senile dementia.

Disease of the blood vessels existed in three cases of acute melancholia, four of chronic melancholia, six of acute mania, eleven of chronic mania, eight of epileptic insanity, one of acute confusional insanity, five of general paresis, six of senile dementia, two of organic and one of terminal dementia.

Pleuritic adhesions existed in three cases of acute melancholia, five of chronic melancholia, five of acute mania, twelve of chronic mania, nine of epileptic insanity, two of acute confusional insanity, two of general paresis, five of senile dementia, both sides thirty-three cases, one side ten cases.

Pleuritic fluid was present in one case of chronic melancholia, two cases of chronic mania and one of senile dementia.

Empyema existed in one case of chronic melancholia and one of terminal dementia.

Lobar pneumonia was present in five cases, one each of chronic mania, epileptic insanity and acute confusional insanity and two of senile dementia; right lower lobe affected four times, left lower once.

Lobular pneumonia was present in eight cases, one of acute melancholia, three of acute mania, two of chronic mania, two of epileptic insanity.

Hypostatic pneumonia existed in nine cases; in one case of acute mania, one of chronic mania, two of epileptic insanity, two of general paresis, two of senile dementia and one of organic dementia.

Pulmonary oedema existed in sixteen cases; in two of acute melancholia, two of chronic melancholia, one of acute mania, two of chronic mania, seven of epileptic insanity and two of senile dementia.

Active pulmonary tuberculosis existed in thirteen cases; in three of chronic melancholia, two of acute mania, four of chronic mania, one

of acute confusional insanity, one of general paresis, one of senile and one of terminal dementia.

Quiescent pulmonary tuberculosis in eight cases; in one of acute melancholia, three of chronic mania, three of epileptic insanity and one of senile dementia.

Acute peritoneal inflammation existed in two cases of chronic mania, one of general paresis and one of senile dementia.

Acute disease of the liver was present in one case of acute melancholia, one of acute mania, two of chronic mania, one of epileptic insanity and one of acute confusional insanity.

Chronic disease of the liver existed in one case of acute melancholia, four of chronic mealncholia, three of acute mania, two of chronic mania, three of epileptic insanity, three of general paresis, five of senile dementia, two of organic dementia and one of terminal dementia.

Gall stones in two cases of chronic melancholia, one of acute mania, four of chronic mania, one of epileptic insanity and one of general paresis.

Gall bladder contracted to a cicatricial mass in a case of chronic mania.

Engorgement of the liver existed in two acute cases of melancholia, two of acute mania, one of chronic mania and three of epileptic insanity.

Renal engorgement existed in two cases of acute melancholia, one of acute mania and five of epileptic insanity.

Renal inflammation in some form existed in two cases of acute melancholia, four of chronic melancholia, five of acute mania, twelve of chronic mania, seven of epileptic insanity, two of acute confusional insanity, four of general paresis, six of senile dementia, two of organic dementia and one of terminal dementia (forty-five out of fifty-five).

Cystitis was present in one case of chronic mania, one of acute confusional insanity and one of general paresis.

Splenic tuberculosis in two cases of chronic melancholia and two of chronic mania.

Chronic splenitis and perisplenitis existed in one case of chronic melancholia, one of acute mania, one of chronic mania, one of general paresis, two of senile dementia and one of terminal dementia.

Adrenals had tubercular involvement in two cases of chronic melancholia and secondary carcinoma in that of breast in a chronic mania.

Pancreas was involved with hemorrhagic pancreatitis in a case of chronic mania.

The small intestines were involved and tubercular in two cases of chronic melancholia and one of chronic mania; they were involved with acute phlegmonous inflammation following acute hemorrhagic pancreatitis in a case of chronic mania and with subacute inflammation in a case of senile dementia.

The large intestine had tubercular ulceration in a case of chronic melancholia and one of chronic mania. Dysentery ulceration in a case of chronic mania, and two of senile dementia. Chronic colitis in one case of chronic mania and two of senile dementia. Contained oxyurus vermicularis in one case of epileptic insanity.

The thyroid gland was enlarged in six cases; in one of acute melancholia, one of acute mania, three of chronic mania and two of senile dementia.

The uterus, ovaries and tubes were affected in fifteen cases; in one of

chronic melancholia, two of acute mania, three of chronic mania, six of epileptic insanity, one of acute confusional insanity, one of general paresis and one of organic dementia.

The thyroid gland was enlarged in six cases; in one of acute melancholia, three of chronic mania and one of senile dementia.

The thymus gland was enlarged in two cases of epileptic insanity.

Malignant diseases was present in five cases; in one of acute mania, one of chronic mania, one of epileptic insanity, one of organic dementia and one of chronic melancholia.

It is almost impossible to refrain from directing attention to the prominence of diseased conditions of the blood vessels, the nervous system, the kidneys and the lungs, particularly of tuberculosis in some form, which is now being regarded as a curable and a preventable disease. By reference to the report it will be seen that tuberculosis was the actual cause of death in ten of the fifty-five cases, was present as an active process in fourteen cases, was present in a more or less quiescent form in nine additional cases, while in at least 50 per cent. there was more or less involvement of the bronchial glands. This naturally leads one to draw the conclusion that the path of infection was by the respiratory passages.

When one considers that these unfortunate beings have been deprived of their normal reason and judgment, have become inattentive and uncleanly not only as regards their personal care and requirements but also those of others who must necessarily be thrown in continued contact and intercourse with them, it suggests that more urgent steps should be taken to protect those who have been rendered incapable of looking after themselves and who have been committed to this institution to care for them. No one can refute the statement that there is always danger in coming in contact and associating with an individual affected with tuberculosis, especially when they disregard the essentials of cleanliness and sanitation. More pronounced efforts should be made to separate those who have become affected from those who as yet appear to be more fortunate.

While the pathological report discloses some prominent and interesting features, its importance and usefulness is lessened for several reasons. The unsatisfactory and indefinite classification of mental diseases has not yet assumed any reliable basis so that each writer has a classification of his own. This renders it difficult to associate the pathological findings with the classifications given.

It has been found necessary to refer to the report of the commitment record to gather most of what clinical history has been used as the basis of classification herein followed. It is unfortunate that regular reports of the course of each case are not kept. From the present outlook it seems probable that a reliable and uniform classification will not be reached until based upon a definite pathological basis, so that it becomes necessary to make and preserve accurate, thorough and complete reports of the clinical history of each case in order that those reports can be associated with those pathological conditions that are found. More definite steps should and must be taken along this line if better results are to be expected.

By the methods followed in the cases presented at the staff meetings an attempt has been made to indicate somewhat the nature of the reports that might be made. Through the staff meetings and the autopsies it is

possible to create a greater interest in individual cases, to stimulate the investigators to a search after further scientific knowledge and information, and to form a rational foundation indicating the line of treatment to be followed under definite conditions. It is unfortunate that the staff have not more time to devote to laboratory work, and something should be done to relieve them of some of the clerical work that their duties require, in order that some of the time thus occupied might be devoted to scientific investigations.

In conclusion I wish to thank you and the individual members of the staff for the assistance given in carrying on this work.

Respectfully,

C. F. NEU, M. D.,
Pathologist.

We wish to express our gratification for the amount and character of work accomplished, and are more than ever impressed with the practical utility of such a department. The benefits to the State and the Institution are in many ways of incalculable value.

EMPLOYES.

Our thanks are again tendered to the employes for faithful performance of duty.

TRUSTEES.

Permit me to thank you for the encouragement tendered in all things pertaining to the welfare of the Institution and its inmates.

Very respectfully submitted,

GEO. F. EDENHARTER, M. D.,
Superintendent.

MOVEMENT OF POPULATION FOR THE YEAR.

RESULTS.	Men.	Women.	Total.
Number of patients at beginning of the year	859	1,087	1,946
Admitted during the year	387	250	637
Whole number under treatment	1,246	1,337	2,583
Discharged as recovered	119	52	171
Discharged as improved	98	71	169
Discharged as unimproved	39	24	63
Discharged as not insane	1	.....	1
Died	125	72	197
Remaining at close of the year	864	1,118	1,982
Per cent. recovered of the whole number under treatment	9.55	3.88	6.62
Per cent. recovered to number admitted	30.749	20.8	26.844
Per cent. died of whole number treated	10.032	5.385	7.626
Daily average number enrolled	837.58	1,106.27	1,943.85
Daily average number actually present	777.405	1,010.238	1,787.643

ADMISSIONS, DISCHARGES AND DEATHS FROM BEGINNING OF THE HOSPITAL.

RESULTS.	Men.	Women.	Total.
Admitted	12,839	11,048	23,887
Discharged as recovered	5,310	4,564	9,874
Discharged as improved	1,943	2,003	3,946
Discharged as unimproved	2,403	1,503	3,906
Discharged as not insane	36	29	65
Discharged as feeble-minded	.....	6	6
Died	2,270	1,810	4,080
Total number discharged and died	11,962	9,915	21,877

ADMISSIONS, DISCHARGES AND DEATHS FROM BEGINNING OF THE HOSPITAL, NOVEMBER, 1884.

Fiscal Year.	Admitted.			Discharged.															Died.			Remaining at End of Fiscal Year.		
				Recovered.			Improved.			Unimproved.			Not Insane.			Idiotic.								
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Up to Oct. 31—																								
1883	6,014	5,361	11,375	2,960	2,555	5,515	541	783	1,324	1,112	890	2,002	....	....	....	....	....	....	786	622	1,408	618	496	1,114
1884	401	505	906	190	139	329	51	37	88	41	44	85	....	....	....	....	....	....	81	31	112	643	750	1,393
1885	453	321	774	234	147	381	26	71	97	78	12	90	7	7	14	....	....	....	70	57	127	677	777	1,454
1886	416	371	787	163	148	311	48	49	97	117	14	131	6	4	10	....	....	....	62	41	183	697	892	1,589
1887	391	386	697	208	137	345	65	106	171	108	54	162	6	4	10	....	....	....	51	33	84	649	864	1,513
1888	353	325	678	141	170	311	67	45	112	82	35	117	4	3	7	....	5	5	55	60	115	655	871	1,526
1889	337	237	574	151	91	242	37	70	107	70	28	98	8	3	11	....	....	....	42	43	85	684	873	1,557
1890	380	284	664	77	63	140	110	108	218	130	80	210	....	....	....	....	....	....	35	35	70	712	871	1,583
1891	302	259	561	33	89	122	61	40	101	116	153	269	1	....	1	....	....	....	55	55	110	748	793	1,541
1892	200	199	399	47	80	127	82	45	127	55	28	83	....	....	....	....	....	....	50	50	100	714	789	1,503
1893	198	202	400	107	67	174	83	47	85	23	4	27	....	....	....	....	....	....	51	54	105	693	819	1,512
1894	246	206	452	74	81	155	76	39	115	25	31	56	....	....	....	....	....	....	70	70	140	694	804	1,498
1895	269	210	479	59	71	130	73	39	112	45	11	56	....	3	3	....	1	1	81	51	132	705	838	1,543
1896	251	232	483	80	70	150	68	51	119	19	16	35	....	2	2	....	....	....	78	56	134	711	875	1,586
1897	290	232	522	79	102	181	82	38	120	58	5	63	1	2	3	....	....	....	71	57	128	710	903	1,613
1898	304	264	568	74	65	169	55	55	110	73	10	83	....	1	1	....	....	....	73	65	138	739	941	1,680
1899	342	282	624	103	68	171	38	33	71	185	12	117	....	....	....	....	....	....	79	82	161	756	1,028	1,784
1900	305	265	570	97	96	193	78	77	155	37	9	46	1	....	1	....	....	....	84	59	143	764	1,052	1,816
1901	313	269	582	99	81	180	73	74	147	34	13	47	1	....	1	....	....	....	98	80	178	772	1,073	1,845
1902	338	228	566	113	77	190	89	53	142	19	15	34	....	....	....	....	....	....	89	52	141	800	1,104	1,904
1903	349	240	589	102	85	187	87	72	159	17	15	32	....	....	....	....	....	....	84	85	169	859	1,087	1,946
1904	387	250	637	119	52	171	98	71	169	39	24	63	1	....	1	....	....	....	125	72	197	864	1,118	1,982
Total..	12,839	11,048	23,887	5,310	4,564	9,874	1,943	2,003	3,946	2,403	1,503	3,906	36	29	65	....	6	6	2,270	1,810	4,080			

NOTE.—Subtracting the number discharged and died from the number admitted (given in this table) a plus difference of 28 patients, 13 male and 15 female, will be revealed, compared with the number present at the end of fiscal year. The explanation herefor was given in our 1900 annual report.

MOVEMENT OF POPULATION BY MONTHS FOR THE YEAR.

MONTHS.	Admitted.		Discharged.								Died.	
			Recovered.		Improved.		Unimproved.		Not Insane.			
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
November, 1903	30	15	5	8	8	6	6	.....	.....	.....	12	6
December, 1903	30	19	7	1	16	1	8	.....	.....	.....	6	1
January, 1904	45	21	16	11	4	13	4	4	.....	.....	8	1
February, 1904	26	22	18	.....	7	.....	6	.....	.....	.....	8	4
March, 1904	12	19	12	1	10	7	2	.....	.....	.....	15	8
April, 1904	35	23	13	5	6	7	2	2	1	.....	11	2
May, 1904	30	29	11	4	7	3	2	4	.....	.....	12	8
June, 1904	32	10	11	7	6	14	1	10	.....	.....	6	7
July, 1904	28	21	7	.....	11	1	1	1	.....	.....	8	10
August, 1904	48	22	8	10	9	6	4	1	.....	.....	9	6
September, 1904	36	26	5	5	13	7	3	1	.....	.....	16	8
October, 1904	35	23	6	.....	1	6	.....	1	.....	.....	14	11
Total	387	250	119	52	98	71	39	24	1	.....	125	72

AGE AND MARITAL CONDITION OF THOSE ADMITTED, DISCHARGED AND DIED DURING THE YEAR.

AGE.	Admitted.				Discharged.								Died.			
					Recovered.				Otherwise.							
	Single.		Married.		Single.		Married.		Single.		Married.		Single.		Married.	
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
Under 15 years	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15 to 20 years	23	2	.....	1	10	3	.....	1	7	5	.....	1	2	1	.....	.....
20 to 25 years	33	13	1	5	7	4	1	2	13	7	.....	3	9	3	.....	1
25 to 30 years	23	13	8	16	2	2	3	5	14	5	3	2	2	2	3	1
30 to 40 years	43	18	38	52	15	3	15	12	15	7	14	21	16	7	12	13
40 to 50 years	25	10	58	46	12	.....	28	8	5	3	20	19	3	3	18	12
50 to 60 years	11	3	44	31	6	1	13	8	7	3	16	12	4	1	20	7
60 to 70 years	4	1	35	14	.....	.....	6	3	3	.....	10	3	1	2	10	7
70 to 80 years	1	2	24	21	.....	.....	.....	.....	.....	.....	6	3	2	1	14	6
Over 80 years	.....	.....	9	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	5	2
Age unknown	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Marital condition unknown	5	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	4	.....	.....	.....
Total	170	63	217	187	54	13	66	39	66	30	71	65	43	20	82	52

One man figuring in the above table as "recovered" was discharged as "not insane."

DURATION OF TREATMENT OF THOSE DISCHARGED AND DIED DURING THE YEAR.

TIME.	Discharged.				Died.	
	Recovered.		Otherwise.			
	Men.	Women.	Men.	Women.	Men.	Women.
Under 1 month	1	.....	3	1	9	10
From 1 to 2 months	7	1	3	2	20	4
From 2 to 3 months	3	.....	3	4	9	4
From 3 to 6 months	45	17	16	7	18	4
From 6 to 9 months	31	8	27	7	9	.....
From 9 to 12 months	13	4	22	8	3	1
From 1 to 2 years	8	12	13	25	11	9
From 2 to 3 years	5	7	16	14	11	7
From 3 to 4 years	3	1	7	7	13	1
From 4 to 5 years	1	2	8	6	6	3
Over 5 years	3	.....	19	14	16	23
Total	119	52	137	95	125	72

One man, counted discharged as "recovered," was discharged as "not insane."

ADMISSIONS, DISCHARGES AND DEATHS BY COUNTIES FOR THE FISCAL YEAR.

COUNTY.	ADMITTED.		DISCHARGED.		DIED.	
	Men.	Women.	Men.	Women.	Men.	Women.
Bartholomew	6	6	1	3	1	1
Benton	3	1	3	.....	1	.....
Boone	3	3	2	3	3	.....
Brown	3	2	.....	.....	1	1
Carroll	8	5	3	2	1	1
Clark	7	5	3	4	4	1
Clay	12	7	7	4	1	2
Clinton	9	7	7	5	1	1
Dearborn	1	4	3	2	2	1
Floyd	6	18	7	4	5	2
Fountain	8	1	6	1	1	.....
Hamilton	11	4	8	3	4	2
Hancock	9	6	8	4	3	1
Hendricks	3	1	4	5	3	.....
Howard	3	6	3	5	2	1
Jackson	11	.....	6	1	3	1
Jefferson	8	4	4	3	3	3
Jennings	3	2	1	2	.....	.....
Johnson	7	5	6	2	.....	1
Lawrence	7	6	2	3	2	1
Marion	126	79	88	41	44	26
Monroe	5	4	7	2	2	.....
Montgomery	9	10	5	7	3	2
Morgan	10	5	2	1	3	2
Ohio	.....	1	.....	1	.....	1
* Orange	.....	.....	.....	.....	.....	1
Owen	5	3	3	1	.....	1
Parke	6	4	6	1	2	1
Putnam	7	7	3	5	4	2
Ripley	6	4	2	2	2	2
Scott	1	.....	.....	1	.....	.....
Shelby	12	7	10	5	5	3
Switzerland	5	2	2	.....	2	1
Tippecanoe	17	9	6	9	7	4
Tipton	10	1	5	.....	2	.....
Vermillion	4	1	.....	3	1	.....
Vigo	31	17	27	9	7	3
Warren	2	.....	3	.....	.....	.....
Washington	3	3	4	3	.....	3
Total	387	250	257	147	125	72

* Orange County does not belong to this district.

CAUSES OF INSANITY.

CAUSE.	Men.	Women.
Accident, severe	1	.....
Apoplexy	5	1
Cerebro hemorrhage	1	.....
Cerebro spinal meningitis	1	.....
Death of mother	1	.....
Death of wife	3	.....
Debility, general	.....	1
Disease of kidneys	1	.....
Domestic trouble	2	.....
Epilepsy	34	13
Erysipelas	.....	1
Excessive use of cigarettes	.....	1
Excessive use of cocaine and morphine	4	14
Excitement, political	1	.....
Excitement, religious	9	2
Fever, malarial	.....	1
Fever, typhoid	4	.....
Financial reverses	4	.....
Fright	1	.....
Gunshot wound	1	.....
Habits, vicious	1	1
Heat stroke	1	.....
Hemiplegia	2	1
Hereditary	36	46
Hypnotism	1	.....
Ill health	12	17
Ill treatment by husband	.....	1
Immorality	.....	1
Injury	16	.....
Intemperance	45	6
Lactation	.....	1
La Grippe	4	2
Loss of position	1	.....
Masturbation	5	.....
Measles	2	.....
Menopause	.....	1
Neurasthenia	1	1
Not insane	1	.....
Old age	37	18
Overwork	6	4
Parturition	.....	1
Phthisis	.....	1
Puerperium	.....	7
Rheumatism	.....	1
Shock	.....	4
Sickness in family	1	.....
Smallpox	.....	1
Spinal curvature	1	.....
Sunstroke	2	.....
Surgical operation	1	.....
Syphilis	10	.....
Unknown	133	126

FORM OF INSANITY OF THOSE ADMITTED DURING THE YEAR.

FORM OF INSANITY.	Men.	Women.
Alcoholism	8	1
Alcoholism, acute	9	.....
Alcoholism, chronic	20	.....
Cocomania	1	.....
Dementia	3	3
Dementia, epileptic	1	.....
Dementia, organic	3	1
Dementia, paralytic	3	1
Dementia, paretic	.....	1
Dementia, praecox	.....	3
Dementia, primary	19	2
Dementia, secondary	2	.....
Dementia, senile	40	18
Dementia, terminale	2	.....
Epilepsy	.....	3
Hypomania	.....	5
Imbecile, epileptic	1	.....
Imbecility	.....	3
Insanity, adolescent	.....	1
Insanity, alcoholic	2	.....
Insanity, alcoholic, acute	.....	3
Insanity, confusional	1	13
Insanity, epileptic	4	5
Insanity, hysterical	.....	1
Insanity, impulsive	.....	1
Insanity, toxic	.....	7
Mania, acute	51	21
Mania, chronic	25	12
Mania, epileptic	28	6
Mania, hysterical	.....	1
Mania, periodic	6	3
Mania, puerperal	.....	1
Mania, recurrent	25	20
Mania, sub-acute	5	3
Maniacal stupor	1	.....
Melancholia	4	11
Melancholia, acute	51	32
Melancholia, agitata	4	7
Melancholia, chronic	16	2
Melancholia, recurrent	15	19
Melancholia, stuperous	.....	1
Morphomania	2	8
Neurasthenia	.....	1
Not insane	1	.....
Paranoia	8	8
Paresis	24	2
Paresis, incipient	1	.....
Pyromania	1	.....
Senility	.....	1
Total	387	250

NUMBER OF ATTACKS AND DURATION BEFORE ADMISSION OF THOSE ADMITTED DURING THE YEAR.

Attacks and Duration.	Men.	Women.
First attack, under 1 month duration	71	30
First attack, from 1 to 3 months duration	47	29
First attack, from 3 to 6 months duration	40	21
First attack, from 6 to 9 months duration	24	19
First attack, from 9 to 12 months duration	2	2
First attack, from 1 to 2 years duration	33	25
First attack, from 2 to 3 years duration	28	2
First attack, over 3 years duration	38	22
First attack, duration unknown	15	36
Second attack	71	45
Third attack	11	13
Fourth attack	5	4
Fifth attack	1	2
Over five attacks	1	.....
Total	387	250
Of the above were recommitted	89	64

CAUSES OF DEATH.

CAUSE.	Men.	Women.
Apoplexy	1	
Apoplexy, cerebro	1	
Asphyxia	1	1
Asphyxia, caused by epileptic convulsions	2	1
Brain tumor	2	2
Carcinoma	1	2
Cerebro softening	3	
Colitis, chronic	1	
Colitis, gastro	1	
Convulsions	6	
Convulsions, epileptic	3	
Convulsions, paretic	12	
Convulsions, uræmic	1	
Decay, senile	8	
Diarrhoea, acute	2	
Diarrhoea, chronic	2	1
Dysentery	1	
Dysentery, chronic		1
Enteritis, acute		2
Enteritis, gastro	1	
Enteritis, tuberculous		1
Enterocolitis		1
Enterocolitis, acute		7
Enterocolitis, chronic	1	
Epilepticus, status	8	5
Erysipelas	1	
Exhaustion		3
Exhaustion, acute mania	5	4
Exhaustion, epilepsy	2	1
Exhaustion, senile	1	1
Gangrene, acute	1	
Gastritis, chronic	1	
Hemorrhage, cerebral	4	1
Meningitis, chronic	2	
Mitral insufficiency		2
Myocarditis, acute		2
Myocarditis, chronic	1	1
Myolitis, acute		1
Myolitis, chronic	1	
Nephritis	2	1
Nephritis, chronic	3	
Nephritis, coma, pulmon., oedema	1	
Oedema, pulmonary	2	2
Pancreatitis hemorrhagica		1
Paresis	7	2
Periphlegia	1	
Peritonitis, acute		1
Pneumonia	1	
Pneumonia, hypostatic	1	2
Pneumonia, lobar	2	2
Pneumonia, pleuro		1
Pyaemia		1
Sclerosis		1
Senility	1	1
Septicæmia		2
Shock, due to scalds	1	
Suicide by strangulation	1	1
Tabes dorsalis	4	
Tuberculosis	1	4
Tuberculosis, intestinal	1	
Tuberculosis, pulmonary	16	9
Uræmia		2
Total	125	72

OCCUPATION OF THOSE ADMITTED DURING THE FISCAL YEAR.

OCCUPATION.	Men.	Women.	OCCUPATION.	Men.	Women.
Agent	3	3	Lawyer	3	.....
Barber	5	.....	Machinist	5	.....
Bartender	2	.....	Manufacturer	1	.....
Blacksmith	5	.....	Merchant	2	.....
Boilermaker	2	.....	Cook	.....	1
Bookkeeper	7	.....	Miller	2	.....
Brewer	1	.....	Millwright	1	.....
Bricklayer	4	.....	Moulder	3	.....
Butcher	1	.....	Musician	1	.....
Carpenter	13	.....	Painter	2	.....
Carpenter, bridge	2	.....	Painter, carriage	1	.....
Clerk	4	3	Paperhanger	1	.....
Coal miner	8	.....	Physician	1	.....
Collier	1	.....	Pianotuner	1	.....
Mechanic	3	.....	Plasterer	2	.....
Commercial traveler	1	.....	Porter	2	.....
Dairyman	1	.....	Pressfeeder	1	.....
Domestic	.....	13	Printer	7	.....
Drayman	2	.....	Proofreader	1	.....
Druggist	1	.....	Railroader	4	.....
Electrician	1	.....	Reporter	1	.....
Engineer	5	.....	Rollingmiller	1	.....
Engineer, railroad	1	.....	Salesman	4	.....
Faith doctor	.....	1	Sawmaker	1	.....
Farmer	97	.....	Sawyer	1	.....
Farmer's son	2	.....	Schoolboy	1	.....
Farmer's wife	.....	2	Seamstress	.....	3
Fireman	1	.....	Silversmith	1	.....
Florist	1	.....	stenographer	.....	2
Furniture dealer	1	.....	Surgeon, veterinary	1	.....
Gasfitter	2	.....	Tailor	3	.....
Grocer	2	.....	Teamster	2	.....
Harnessmaker	1	.....	Teacher, music	.....	2
Hodcarrier	1	.....	Teacher, school	.....	1
Horsetrader	1	.....	Telegraph operator	2	.....
Hotelkeeper	1	.....	Washwoman	.....	2
Housekeeper	.....	16	Watchmaker	1	.....
Housewife	.....	125	Woodturner	1	.....
Housework	.....	18	Woodworker	1	.....
Iron worker	1	.....	None	30	46
Junk dealer	1	.....	Unknown	28	12
Laborer	80	.....			
Lather	1	.....	Total	387	250
Laundryman	1	.....			

NATIVITY OF THOSE ADMITTED.

STATE OR COUNTRY.	Men.	Women.	STATE OR COUNTRY.	Men.	Women.
California	1	.....	Virginia	4	3
Illinois	9	7	West Virginia	1	.....
Indiana	228	164	Wisconsin	.....	1
Indian Nation	.....	1	Canada	1	.....
Iowa	1	1	England	3	2
Kentucky	28	17	Germany	18	12
Kansas	1	1	Ireland	7	4
Maine	1	.....	Italy	3	.....
Massachusetts	1	.....	Norway	1	.....
Mississippi	1	.....	Poland	.....	1
Missouri	2	1	Roumania	1	.....
New Jersey	1	.....	Russia	.....	1
New York	6	2	Sweden	1	.....
North Carolina	5	1	Switzerland	1	.....
Ohio	27	11	Scotland	1	1
Pennsylvania	4	3	Unknown	26	14
Tennessee	2	2			
Vermont	1	.....	Total	387	250

CIVIL CONDITION OF THOSE ADMITTED, DISCHARGED AND DIED DURING THE YEAR.

CIVIL CONDITION.	MEN.			WOMEN.		
	Admitted.	Discharged.	Died.	Admitted.	Discharged.	Died.
Single	170	120	43	63	43	20
Married	186	120	67	145	86	35
Widowed	27	12	13	33	13	15
Divorced	4	4	2	6	2	1
Separated	.....	1	.....	3	3	1
Total	387	257	125	250	147	72

EDUCATION OF THOSE ADMITTED DURING THE YEAR.

EDUCATION.	Men.	Women.
Collegiate	23	3
Common school	334	210
Read	12	3
None	15	24
Unknown	3	10
Total	387	250

COLOR OF THOSE ADMITTED DURING THE YEAR.

COLOR.	Men.	Women.
White	373	242
Colored	14	8
Total	387	250

EXHIBIT No. 1.

STATEMENT OF FUNDS AND DISBURSEMENTS OF SAME BY THE CENTRAL INDIANA HOSPITAL FOR INSANE DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

Maintenance Fund	$290,000 00	
Maintenance Fund, average patients	10,633 64	
Expended November, 1903		$29,189 52
Expended December, 1903		28,704 42
Expended January, 1904		26,082 30
Expended February, 1904		27,516 16
Expended March, 1904		26,927 96
Expended April, 1904		21,894 25
Expended May, 1904		21,216 43
Expended June, 1904		20,819 63
Expended July, 1904		20,433 37
Expended August, 1904		23,967 71
Expended September, 1904		22,246 55
Expended October, 1904		21,959 58
Unexpended balance		9,675 76
	$300,633 64	$300,633 64
Repair Fund	$20,000 00	
Expended November, 1903		$1,557 36
Expended December, 1903		2,226 24
Expended January, 1904		1,946 51
Expended February, 1904		1,748 29
Expended March, 1904		1,580 73
Expended April, 1904		2,489 71
Expended May, 1904		1,164 43
Expended June, 1904		1,463 95
Expended July, 1904		1,241 67
Expended August, 1904		1,697 93
Expended September, 1904		1,187 84
Expended October, 1904		1,498 05
Unexpended balance		197 29
	$20,000 00	$20,000 00
Clothing Fund	$13,400 00	
Expended November, 1903		$1,711 08
Expended December, 1903		811 77
Expended January, 1904		1,083 14
Expended February, 1904		1,434 52
Expended March, 1904		654 17
Expended April, 1904		1,595 58
Expended May, 1904		787 91
Expended June, 1904		709 78
Expended July, 1904		863 10

EXHIBIT No. 1—Continued.

Expended August, 1904		$1,549 47
Expended September, 1904		895 27
Expended October, 1904		1,284 28
Unexpended balance		19 93
	$13,400 00	$13,400 00
Laundry Addition Fund	$7,000 00	
Expended November, 1903		$5,036 70
Unexpended balance		1,963 30
	$7,000 00	$7,000 00
Painting Fund	$5,000 00	
Expended May, 1904		$219 50
Expended July, 1904		512 35
Expended September, 1904		3,184 00
Expended October, 1904		856 00
Unexpended balance		228 15
	$5,000 00	$5,000 00
New Boiler Plant Fund	$40,000 00	
Expended November, 1903		$129 25
Expended January, 1904		376 00
Expended February, 1904		12,986 76
Expended March, 1904		11,409 24
Expended April, 1904		300 00
Expended May, 1904		13,063 95
Expended June, 1904		117 25
Unexpended balance		1,617 55
	$40,000 00	$40,000 00

EXHIBIT No. 2.

VOUCHERS OF EXPENDITURES PAID FROM MAINTENANCE FUND DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

No.	*To Whom Paid.*	*Claim.*	*Amount.*
1.	George F. Edenharter, Supt.	Contingent fund	$2,000 00
2.	George D. Hardin	19,675 pounds hay	108 21
3.	Indianapolis Abattoir Co.	Beef and lard	1,859 92
4.	Williams & Hunt	Chip soap	268 19
5.	Kingan & Co., Ltd.	Bologna sausages	187 26
6.	The Taylor Carpet Co.	86½ yards carpet	78 72
7.	George Hitz & Co.	Potatoes, etc.	1,209 30
8.	Albert Gall	Papering, curtains, etc.	427 30
9.	Vonnegut Hardware Co.	Sheep skins, etc.	88 75

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
10.	A. B. Meyer & Co	Coal and labor performed	$4,860 51
11.	J. R. Budd Company	Poultry and eggs	792 56
12.	Syerup & Co	Cider, 10 barrels	60 16
13.	Charles G. Grah	Barber supplies	2 35
14.	Bresette-Pugh Co	Medical supplies	35 65
15.	George J. Mayer	One No. 2 Midget stamp	60
16.	Havens & Geddes Co	Blankets, dry goods, etc	2,329 38
17.	The Singer Mfg. Co	One gallon oil	50
18.	Wulschner Music Co	Tuning pianos	12 00
19.	J. C. Perry & Co	Groceries, etc	1,662 89
20.	Louis E. Haag	Drugs	79 58
21.	Tutewiler & Son	Undertaking	7 00
22.	A. Kiefer Drug Co	Pencils	5 66
23.	Indianapolis Water Co	Water furnished	409 39
24.	J. Ellwood Lee Co	Medical supplies	66 59
25.	Charles Bailey	100 bushels corn	44 00
26.	John O'Neill	Rye flour	20 00
27.	Standard Oil Co	Oils	36 25
28.	The Indianapolis Gas Co	Gas	67 91
29.	Olds & Co	Sal soda	23 85
30.	Acme Milling Co	Flour	584 00
31.	Indianapolis Stove Co	Stove repairs	1 50
32.	Miller Oil and Supply Co	Four car pushers	20 00
33.	Century Biscuit Co	Crackers	118 85
34.	C. H. McDowell	Services as chaplain	25 00
35.	Charles D. Pearson & Co	Queensware	198 32
36.	Webster E. Dietz	Spring wheat flour	297 00
37.	Lion Compressed Yeast Co	Yeast	9 93
38.	Indianapolis Journal Newspaper Co	Advertising	1 60
39.	Swift & Co	Hams, etc	1,180 44
40.	J. R. Ryan & Co	Meal	22 50
41.	E. T. Smith	Oysters	273 84
42.	The Indianapolis News	Advertising	1 83
43.	Indianapolis Hardware Co	Carpet sweeper	3 25
44.	Hollweg & Reese	Queensware	24 00
45.	Indianapolis Sentinel Co	Advertising	1 80
46.	Atlas Paper Mills Co	Toilet paper	13 50
47.	The A. Burdsal Co	Gasoline	75
48.	Kipp Bros. Co	Ward supplies	29 00
49.	Western Union Telegraph Co	Telegrams	3 11
50.	The Columbus Butter Co	Butter	755 00
51.	M. O'Connor & Co	Tobacco, etc	373 18
52.	George F. Edenharter, Supt	Contingent expenses	548 90
53.	George F. Edenharter, Supt	Main pay-roll, November, 1903	7,372 24
54.	Frank E. Janes	Oats	42 00
55.	Francke Hardware Co	Brushes, etc	6 50
56.	John Osterman	4,950 gallons milk	537 00
57.	Hitz Bakery	Crackers	191 50
58.	The Indianapolis Gas Co	Gas	51 19
59.	Balke & Krauss	Fifty bushels coke	7 50
60.	Joseph Gardner	Buckets, etc	177 60
61.	Bausch & Lomb Optical Co	Medical supplies	71 61
62.	A. J. Fox	Oysters	315 55
63.	J. Ellwood Lee Co	Seven water bottles	7 94
64.	Williams & Hunt	Chip soap, etc	305 85
65.	J. R. Budd Co	Poultry	697 60
66.	The Columbus Butter Co	Butterine	755 00
67.	Lion Compressed Yeast Co	Yeast, 81 pounds	20 25
68.	C. H. McDowell	Services as chaplain	20 00
69.	Indianapolis Water Co	Water rent	545 63

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
70.	John Osterman	One horse	$175 00
71.	John Osterman	5,115 gallons milk	562 65
72.	J. R. Ryan & Co	Meal and popcorn	33 00
73.	The Indianapolis Sentinel Co	Advertising	1 80
74.	The Indianapolis News	Advertising	3 24
75.	The Ind'apolis Journal Newspaper Co.	Advertising	1 60
76.	The F. G. Kamps Fish and Oyster Co.	Oysters	12 00
77.	Nichols-Krull Factory	Christmas goods	79 00
78.	Daggett Factory	Christmas goods	157 75
79.	J. C. Perry & Co	200 dozen peaches	380 00
80.	The Geiger-Tinney Co	Tea	176 85
81.	Arthur Jordan Co	Eggs	303 60
82.	James L. Keach	Two boxes lemons	5 80
83.	Webster E. Dietz	60 barrels flour	294 00
84.	Atlas Paper Mills Co	Toilet paper	4 50
85.	Central Union Telephone Co	Rentals, tolls, etc	57 59
86.	Kingan & Co., Ltd	1,883 pounds bologna	115 30
87.	Kipp Bros. Co	Christmas goods	115 90
88.	George Hitz & Co	Potatoes, etc	635 74
89.	Standard Oil Co	Oils	18 02
90.	Indianapolis Abattoir Co	Beef, lard, etc	2,014 05
91.	New Telephone Co	Rentals and tolls	22 65
92.	Charles J. Gardner	Pork loins, hams	1,191 23
93.	Huntington & Page	Ten gallons mastica, etc	17 50
94.	A. Burdsal Co	Gasoline	75
95.	Techentin & Frieberg	Set harness	22 00
96.	Hibben, Hollweg & Co	Dry goods, etc	1,508 06
97.	Ward Bros. Drug Co	Drugs	41 67
98.	M. O'Connor & Co	Groceries, etc	1,308 01
99.	Hollweg & Reese	Queensware	33 36
100.	Francke Hardware Co	Hardware, etc	116 78
101.	Wm. B. Burford	Stationery	18 70
102.	George F. Edenharter, Supt	Expense bills, etc	1,025 62
103.	George F. Edenharter, Supt	Main pay-roll, December, 1903	7,510 44
104.	Havens & Geddes Co	Dry goods, etc	311 38
105.	John B. Bright & Son	Coffee	521 64
106.	A. B. Meyer & Co	Coal, etc	6,158 02
107.	Acme Milling Co	150 barrels flour	582 00
108.	The Indianapolis Gas Co	Gas consumed	39 75
109.	The Scofield-Pierson Co	Song boards	10 30
110.	Joseph E. Bell	Preparing annual report	25 00
111.	George D. Hardin	Hay and straw	82 45
112.	The Indianapolis Sentinel Co	Advertising	1 80
113.	The Ind'apolis Journal Newspaper Co.	Advertising	1 60
114.	The Indianapolis News	Advertising	1 77
115.	Williams & Hunt	Chip soap	324 45
116.	V. Bachman	60 barrels flour	285 00
117.	Acme Milling Co	150 barrels flour	598 50
118.	George Hitz & Co	Lemons, potatoes	5 75
119.	Phelps, Brace & Co	Tea	182 58
120.	J. R. Ryan & Co	Corn and meal	76 46
121.	J. C. Perry & Co	200 dozen canned peaches	400 00
122.	Charles J. Gardner	Beef	1,488 25
123.	Arthur Jordan Co	1,170 dozen eggs	327 60
124.	A. J. Fox	319 gallons oysters	277 10
125.	Albert Gall	Papering room	8 15
126.	Indianapolis Water Co	Water furnished	516 38
127.	Wm. H. Armstrong & Co	Medical supplies	17 45
128.	E. F. Shideler & Co	Potatoes, etc	679 80
129.	Kingan & Co., Ltd	3,824 pounds bologna	219 89

EXHIBIT No. 2—Continued.

No.	*To Whom Paid.*	*Claim.*	*Amount.*
130.	Century Biscuit Co	60 barrels crackers	$116 44
131.	J. R. Budd Co	Poultry	82 12
132.	Sander & Recker Furniture Co	Four commodes	22 00
133.	Braun & Fitts	Butterine	576 00
134.	Wm. B. Burford	Stationery	219 85
135.	Eli Marvin	Services as trustee	84 25
136.	Western Union Telegraph Co	Telegrams	2 04
137.	The John Van Range Co	Kitchen fixtures	19 96
138.	Havens & Geddes Co	Dry goods sundries	105 35
139.	L. W. Ott Mfg. Co	72 carpet lounges	468 00
140.	Indianapolis Abattoir Co	Pork loins and lard	487 84
141.	John O'Neill	100 buckwheat	3 00
142.	Lion Compressed Yeast Co	Yeast	19 64
143.	Nelson Morris & Co	Hams	395 50
144.	Wulschner-Stewart Music Co	Tuning piano	2 50
145.	Daniel Stewart Co	Drugs, etc	135 24
146.	M. O'Connor & Co	Groceries, etc	1,826 17
147.	Parke, Davis & Co	Medical supplies	1 62
148.	The A. Burdsal Co	Gasoline	75
149.	Kipp Bros. Co	Ward supplies	62 00
150.	The Bobbs-Merrill Co	Medical books	7 50
151.	Charles D. Pearson & Co	Queensware	100 61
152.	Vonnegut Hardware Co	Hardware, etc	34 13
153.	A. B. Meyer & Co	Coal, labor, etc	5,591 72
154.	John B. Bright & Co	Coffee	514 12
155.	C. H. McDowell	Services as chaplain	25 00
156.	John Osterman	5,115 gallons milk	562 65
157.	Rufus L. Kennedy	Services as trustee	90 80
158.	George F. Edenharter, Supt	Expenses paid	1,339 30
159.	George F. Edenharter, Supt	Main pay-roll, January, 1904	7,516 17
160.	Albert M. Adams	Services as trustee	100 00
161.	Indianapolis Water Co	Water rent	359 10
162.	C. H. McDowell	Services as chaplain	25 00
163.	Standard Oil Co	Oils	30 00
164.	Bernd Bros	New truck	60 00
165.	The Olds Soap Co	Chip soap	307 74
166.	The Ind'apolis Journal Newspaper Co.	Advertising	1 60
167.	T. F. Smither	Five gallons pine tar	2 50
168.	W. D. Allison Co	One table	8 00
169.	Hitz Bakery	60 barrels crackers	114 20
170.	O. E. Gregory	1,500 pounds corn meal	21 45
171.	V. Bachman	Flour	287 25
172.	George T. Evans	150 barrels flour	619 50
173.	A. J. Fox	211 gallons oysters	201 00
174.	The Geiger-Tinney Co	5,206 pounds coffee	620 94
175.	Bausch & Lomb Optical Co	Medical supplies	48 30
176.	The Indianapolis Gas Co	Gas	22 29
177.	The "Sanitas" Co., Ltd	Disinfectants, soap, etc	164 42
178.	The Columbus Butter Co	5,240 pounds butterine	628 80
179.	Frank E. Janes	100 bushels oats	46 00
180.	Charles J. Gardner	32,664 pounds beef	1,910 81
181.	Hibben, Hollweg & Co	Napkins, etc	65 00
182.	A. Kiefer Drug Co	Gross Burnett's shields	7 00
183.	The Indianapolis News	Advertising	1 89
184.	Wm. H. Armstrong & Co	Medical supplies	32 95
185.	Henry Frommeyer	Wicks and lamp burners	2 65
186.	Sander & Recker Furniture Co	Furniture	105 00
187.	Albert Gall	Papering, etc	103 65
188.	J. R. Budd Co	Poultry	48 64
189.	J. L. Keach	Two boxes lemons	5 30

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
190.	The Bobbs-Merrill Co	Medical books	$6 50
191.	Western Union Telegraph Co	Telegrams	1 72
192.	George J. Mayer	Rubber stamps	2 70
193.	Stroebel Bros	1,080 dozen eggs	378 00
194.	The Singer Mfg. Co	200 needles	2 00
195.	The H. Lieber Co	Crayons	1 00
196.	Louis E. Haag	Drugs	177 05
197.	Charles D. Pearson & Co	Queensware	93 10
198.	Home Stove Co	Six stoves and fixtures	130 92
199.	Havens & Geddes Co	Dry goods, etc	325 93
200.	Atlas Paper Mills Co	Two cases toilet paper	9 00
201.	The A. Burdsal Co	Five gallons gasoline	75
202.	Kipp Bros. Co	Ward supplies	31 80
203.	Ammonia Soap Powder Co	100 pounds soap powder	3 50
204.	M. O'Connor & Co	Groceries, etc	1,738 85
205.	Lion Compressed Yeast Co	70 pounds yeast	17 50
206.	John Osterman	4,785 gallons milk	526 35
207.	A. B. Meyer & Co	Fuel	6,923 34
208.	Indianapolis Abattoir Co	Pork loins, hams and lard	1,225 52
209.	E. F. Shideler & Co	Potatoes, etc	784 61
210.	Kingan & Co., Ltd	3,845 pounds bologna	221 10
211.	Wm. B. Burford	Stationery	146 49
212.	Indianapolis Sentinel Co	Advertising	1 80
213.	Francke Hardware Co	Hardware, etc	148 09
214.	George F. Edenharter	Bills, labor, etc	942 95
215.	George F. Edenharter, Supt	Main pay roll, February, 1904	7,524 89
216.	George D. Hardin	Hay and corn	304 72
217.	Peru Basket Co	Six dozen laundry baskets	170 00
218.	Standard Oil Co	Oils	39 50
219.	George T. Evans	140 barrels flour	674 80
220.	The Geiger-Tinney Co	Tea	168 14
221.	Doxo Mfg. Co., Clinton, Iowa	Cleaning compound	30 45
222.	V. Bachman	60 barrels spring flour	315 00
223.	The Indianapolis Gas Co	Gas consumed	18 24
224.	Albert O. Lockridge	20 gallons maple syrup	22 00
225.	Henry Frommeyer	Lamp wicks	2 40
226.	Atlas Paper Mills Co	Box toilet paper	4 50
227.	Joseph Gardner	12 dozen granite buckets	134 60
228.	Vonnegut Hardware Co	Hardware	626 64
229.	Havens & Geddes Co	Dry goods, etc	621 95
230.	Charles R. Silkman	Hospital sheetings	14 16
231.	Hitz Bakery	75 barrels crackers	145 56
232.	Williams & Hunt	Chip soap	283 10
233.	James L. Keach	Potatoes, etc	1,158 30
234.	Parke, Davis & Co	Drugs	64
235.	Vawter Hay and Grain Co	25 pounds whole wheat flour	1 00
236.	J. R. Ryan & Co	Meal, etc	24 75
237.	C. H. McDowell	Services as chaplain	20 00
238.	Hibben, Hollweg & Co	40 dozen napkins	70 00
239.	American District Telegraph Co	Messenger services	5 10
240.	Francke Hardware Co	Hardware	40 92
241.	The Ind'apolis Journal Newspaper Co.	Advertising	1 60
242.	Indianapolis Sentinel Co	Advertising	1 80
243.	The Indianapolis News	Advertising	5 43
244.	Albert Gall	Papering, etc	43 66
245.	Charles D. Pearson & Co	Queensware	9 02
246.	A. Burdsal Co	Five gallons gasoline	75
247.	Charles J. Aufderheide	Partitions new hospital	115 00
248.	Sander & Recker Furniture Co	Furniture	31 25

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
249.	J. C. Perry & Co.	Groceries	$1,587 02
250.	Waterbury Chemical Co.	Cod liver oil, etc.	19 50
251.	M. O'Connor & Co.	Grocer sundries	537 69
252.	Huntington & Page.	Garden seed, etc.	55 13
253.	Daniel Stewart Co.	Drugs, etc.	145 15
254.	F. G. Kamps Fish and Oyster Co.	Oysters, etc.	352 75
255.	Hollweg & Reese.	Queensware	71 25
256.	A. Metzger Co.	Insurance	100 00
257.	Indianapolis Abattoir Co.	2,101 pounds lard	165 56
258.	Swift & Co.	Hams, bacon	698 01
259.	J. R. Budd Co.	Poultry, eggs	255 75
260.	The Columbus Butter Co.	6,040 pounds butterine	724 80
261.	Kingan & Co., Ltd.	4,778 pounds bologna sausages	274 74
262.	Wm. B. Burford.	Stationery	64 55
263.	A. B. Meyer & Co.	Coal, etc.	5,130 32
264.	Techentin & Freiburg.	Harness fixtures	3 40
265.	Tutewiler & Son.	Undertaking	28 00
266.	Wm. H. Armstrong & Co.	Medical supplies	26 58
267.	Central Union Telephone Co.	Rentals, tolls, etc.	61 69
268.	Western Union Telegraph Co.	Telegrams	1 63
269.	New Telephone Co.	Rentals and tolls	22 00
270.	Lion Compressed Yeast Co.	81 pounds yeast	20 25
271.	Charles J. Gardner.	61 pounds veal	5 49
272.	Indianapolis Water Co.	Water, fire protection	73 13
273.	John Osterman	5,115 gallons milk	562 65
274.	The Singer Mfg. Co.	Oil, etc., repairs	5 50
275.	George F. Edenharter, Supt.	Expenses	938 81
276.	George F. Edenharter, Supt.	Main pay-roll, March, 1904	7,577 79
277.	Nelson Morris & Co.	Beef, etc.	2,618 56
278.	Hitz Bakery	Fancy cakes, etc.	35 07
279.	George T. Evans.	120 barrels flour	546 00
280.	V. Bachman	40 barrels flour	204 00
281.	Vawter Hay and Grain Co.	Meal	21 00
282.	Kingan & Co., Ltd.	80 pounds tongues	13 60
283.	Standard Oil Co.	Oils	55 50
284.	The Indianapolis Sentinel Co.	Advertising	1 80
285.	The Ind'apolis Journal Newspaper Co.	Advertising	1 60
286.	H. T. Conde Implement Co.	One cart, etc.	51 20
287.	J. Ellwood Lee Co.	Medical supplies	22 52
288.	Wm. H. Armstrong & Co.	Medical supplies	10 43
289.	Hibben, Hollweg & Co.	37 dozen silks	13 88
290.	Charles D. Pearson & Co.	Queensware	316 43
291.	Henry Frommeyer	One dozen student chimneys	60
292.	The A. Burdsal Co.	Five gallons gasoline	75
293.	Charles J. Gardner.	Beef	1,687 05
294.	Huntington & Page.	One No. 3 Planet, Jr.	10 50
295.	Frank G. Kamps, Jr.	Fish	337 75
296.	C. H. McDowell.	Services as chaplain	20 00
297.	Indianapolis Hardware Co.	Spoons	90
298.	Wulschner-Stewart Music Co.	Sheet music	7 25
299.	F. G. Kamps Fish and Oyster Co.	Fish	3 10
300.	The "Sanitas" Co., Ltd.	100 pounds moth powder	38 00
301.	Charles G. Grah.	Barber supplies	37 35
302.	Schwarzschild & Sulzberger Co.	Lard	321 41
303.	Vonnegut Hardware Co.	Hardware	57 07
304.	Francke Hardware Co.	Hardware	28 90
305.	Louis A. Greiner.	Attending sick horse	22 50
306.	Eli Marvin	Services as trustee	92 35
307.	Fremont Goodwine	Services as trustee	99 84
308.	Wm. B. Burford.	Stationery	100 11

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
309.	A. B. Meyer & Co.	Coal, etc	$1,921 61
310.	Sander & Recker Furniture Co.	Furniture	169 90
311.	Century Biscuit Co.	59 barrels crackers	120 39
312.	Tutewiler & Son.	Undertaking	21 00
313.	The E. C. Dolmetsch Co.	Four bunting flags	23 00
314.	Lion Compressed Yeast Co.	Yeast	18 38
315.	Kipp Bros. Co.	Repairing and pipes	28 20
316.	The Columbus Butter Co.	Butterine	724 80
317.	The Indianapolis Gas Co.	Gas	18 06
318.	J. R. Budd Co.	Eggs, poultry	363 70
319.	Havens & Geddes Co.	Sheeting, ticking, etc	511 29
320.	J. R. Budd Co.	Five pair guinea pigs	8 00
321.	William Beck	Hams	536 89
322.	Indianapolis Abattoir Co.	Pork loins	468 75
323.	J. C. Perry & Co.	Groceries	1,660 82
324.	Putnam Creamery Co.	Five gallons cream	3 50
325.	Williams & Hunt.	Chip soap	356 14
326.	George F. Edenharter, Supt.	Expenses	947 33
327.	John Osterman	4,950 gallons milk	544 50
328.	James L. Keach.	Potatoes, etc	919 27
329.	Daniel Stewart Co.	Drugs, etc	224 37
330.	George F. Edenharter, Supt.	Main pay roll, April, 1904	7,521 54
331.	M. O'Connor & Co.	Grocer sundries	332 03
332.	William Robinson	Team and men furnished for work	184 62
333.	Albert M. Adams.	Services as trustee	98 90
334.	The Capital City Dairy Co.	One box butterine	8 80
335.	The Indianapolis Journal.	Advertising	1 40
336.	The Indianapolis News.	Advertising	1 80
337.	The Indianapolis Sentinel.	Advertising	1 80
338.	The National Ammonia Co.	Cylinder of ammonia	26 26
339.	Frank G. Kamps, Jr.	Fish	570 35
340.	American Tent and Awning Co.	Making 26 awnings	124 50
341.	William Ehrich	Setting up range, etc	8 45
342.	C. W. Meikel Co.	Six gas globes	1 35
343.	The Columbus Butter Co.	Butter	580 80
344.	The Indianapolis Gas Co.	Gas	16 35
345.	John B. Bright & Son.	Coffee and tea	909 23
346.	Vawter Hay and Grain Co.	Oats, corn, etc	174 20
347.	George T. Evans.	Flour	747 00
348.	O. E. Gregory.	Meal	27 60
349.	The Vail Seed Co.	Seed corn, etc	9 10
350.	Huntington & Page.	Bulbs, etc	12 00
351.	Swift & Co.	Hams, etc	540 99
352.	McCray Refrigerator Co.	One refrigerator	118 00
353.	Wm. B. Burford.	Stationery	88 11
354.	C. H. McDowell.	Services as chaplain	25 00
355.	Tutewiler & Son.	Undertaking	7 00
356.	Charles J. Gardner.	Beef	1,776 97
357.	F. H. Cheyne Electric Co.	One armature, etc	315 29
358.	A. Kiefer Drug Co.	Drugs, etc	264 21
359.	J. C. Perry & Co.	Groceries, etc	1,943 64
360.	J. R. Budd Co.	Poultry and eggs	285 80
361.	John Van Range Co.	One new range, etc	85 00
362.	Lion Compressed Yeast Co.	75 pounds yeast	18 75
363.	Francke Hardware Co.	Mica, etc	15 66
364.	Charles D. Pearson & Co.	Queensware	125 80
365.	Vonnegut Hardware Co.	Hardware	103 63
366.	Charles Krauss	Driven wells, etc	76 00
367.	Atlas Paper Mills Co.	Two boxes toilet paper	9 00
368.	Hollwegg & Reese.	Queensware	10 51

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
369.	Century Biscuit Co	Crackers	$142 85
370.	Williams & Hunt	Chip soap	278 25
371.	Havens & Geddes Co	Dry goods, etc	379 52
372.	M. O'Connor & Co	Tobacco, etc	44 59
373.	Western Union Telegraph Co	Telegrams	1 80
374.	Albert R. Worm	Lard	146 61
375.	Parke, Davis & Co	Pound red gum lozenges	1 20
376.	Albert Gall	27 shades	34 05
377.	Hibben, Hollwey & Co	Quilts, etc	39 75
378.	A. Burdsal Co	Gasoline	75
379.	J. L. Keach	Three boxes lemons	8 25
380.	E. F. Shideler & Co	Potatoes, etc	1,303 30
381.	George F. Edenharter, Supt	Expenses	537 95
382.	George F. Edenharter, Supt	Main pay roll, May, 1904	7,517 74
383.	John Osterman	5,115 gallons milk	562 65
384.	Schwarzschild & Sulzberger Co	Pork loins	517 49
385.	L. E. Morrison & Co	Medical supplies	23 00
386.	Indianapolis Water Co	Water rent	12 83
387.	Wulschner-Stewart Co	Sheet music	8 05
388.	Badger Furniture Co	12 dozen arm chairs	342 00
389.	William Robinson	Teams and men	292 25
390.	The National Ammonia Co	Aqua ammonia	39 78
391.	C. H. McDowell	Services as chaplain	20 00
392.	The Indianapolis Sentinel	Advertising	1 80
393.	Williams & Hunt	Chip soap, sal soda	361 03
394.	Charles J. Gardner	Beef	2,011 87
395.	Albert R. Worm	Lard	276 71
396.	Kipp Bros. Co	Gross spectacles, etc	34 33
397.	Hibben, Hollweg & Co	Damask, etc	25 88
398.	Wm. H. Armstrong & Co	Medical supplies	12 30
399.	Middleton Broom Works	Brooms	111 50
400.	William Beck	Pork loins	381 49
401.	Sander & Recker Furniture Co	Tables	16 00
402.	The Indianapolis Gas Co	Gas consumed	17 16
403.	Atlas Paper Mills Co	Case toilet paper	4 50
404.	John B. Bright & Son	Coffee	608 44
405.	Vawter Hay and Grain Co	Meal, etc	22 85
406.	The E. C. Dolmetsch Co	Games	14 80
407.	Charles D. Pearson & Co	Queensware, etc	52 92
408.	The A. Burdsal Co	10 gallons gasoline	1 50
409.	Albert Gall	Papering	14 70
410.	Huntington & Page	Seed corn	3 18
411.	The Indianapolis News	Advertising	1 80
412.	Francke Hardware Co	Hardware, etc	19 75
413.	Century Biscuit Co	Crackers	172 40
414.	J. C. Perry & Co	Groceries, etc	1,482 61
415.	Standard Oil Co	Oils	89 50
416.	Lion Compressed Yeast Co	Yeast	17 75
417.	Indianapolis Abattoir Co	Hams, bacon	655 27
418.	F. G. Kamps Oyster and Fish Co	Fish	429 11
419.	J. R. Budd Co	Poultry, eggs	250 05
420.	Vonnegut Hardware Co	Hardware, etc	58 93
421.	Techentin & Freiberg	Harness fixtures	3 25
422.	Havens & Geddes Co	Dry goods, towels, etc	565 09
423.	A. B. Meyer & Co	Coal and coke	672 05
424.	John Osterman	Milk	544 50
425.	George T. Evans	Flour	768 00
426.	George Hitz & Co	Berries	4 50
427.	Indianapolis Telephone Co	Rentals, tolls	22 60
428.	Western Union Telephone Co	Telegrams	1 00

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
429.	Armour & Co.	Butterine	$710 78
430.	A. Kiefer Drug Co.	Aqua ammonia	49 96
431.	Indianapolis Star Co.	Advertising	1 56
432.	J. L. Keach.	Potatoes, etc.	1,195 91
433.	Daniel Stewart Co.	Drugs	125 73
434.	M. O'Connor & Co.	Grocer sundries	788 14
435.	Central Union Telephone Co.	Rentals, tolls	57 84
436.	George F. Edenharter, Supt.	Expenses	460 22
437.	George F. Edenharter, Supt.	Main pay roll, June, 1904.	7,529 34
438.	William Robinson	Labor, hauling coal.	109 25
439.	Samuel Lewis	Matches	30 00
440.	John B. Bright & Son.	Tea	377 20
441.	The E. C. Dolmetsch Co.	Gross spectacles	18 00
442.	Vawter Hay and Grain Co.	Meal	21 60
443.	L. E. Morrison & Co.	Rubber blankets	127 50
444.	The Indianapolis News.	Advertising	14 80
445.	The Indianapolis Sentinel Co.	Advertising	13 80
446.	C. H. McDowell.	Services as minister.	25 00
447.	The Indianapolis Gas Co.	Gas	15 81
448.	Bobbs-Merrill Co.	Book	3 50
449.	Central Rubber and Supply Co.	500 feet rubber hose.	51 25
450.	Atlas Paper Mills Co.	Toilet paper	9 00
451.	The A. Burdsal Co.	Gasoline	75
452.	George J. Mayer.	Stamps	2 50
453.	The Columbus Butter Co.	Butterine	583 20
454.	L. A. Greiner & Son.	Attendance on horses.	9 00
455.	Kipp Bros. Co.	Flags, mending, etc.	13 00
456.	Albert Gall	Papering, shades	29 61
457.	Charles G. Grah.	Barber supplies	15 65
458.	Webster E. Dietz.	Spring wheat flour.	388 50
459.	The H. Lieber Co.	Picture material	12 92
460.	Tutewiler & Son.	Undertaking	21 00
461.	Swift & Co.	Veal	320 21
462.	Nelson Morris & Co.	Beef	1,628 66
463.	Indianapolis Star Co.	Advertising	12 51
464.	Century Biscuit Co.	Crackers	140 80
465.	F. G. Kamps Fish and Oyster Co.	Fish	494 40
466.	Williams & Hunt.	Chip soap	335 16
467.	Bausch & Lomb Optical Co.	Medical supplies	36 94
468.	A. B. Meyer & Co.	Coal	2,073 83
469.	Havens & Geddes Co.	Dry goods, etc.	83 70
470.	Daniel Stewart Co.	Drugs, etc.	128 48
471.	J. R. Budd Co.	Eggs, poultry	185 76
472.	George T. Evans.	140 barrels flour.	637 00
473.	J. C. Perry & Co.	Groceries	910 80
474.	George Hitz & Co.	Fresh fruit	100 00
475.	Indianapolis Abattoir Co.	Hams, lard, etc.	831 20
476.	Hibben, Hollweg & Co.	Quilts	131 12
477.	Charles D. Pearson & Co.	Queensware	121 93
478.	M. O'Connor & Co.	Grocer sundries	296 76
479.	Wm. B. Burford.	Stationery	225 72
480.	John Osterman	Milk	562 65
481.	George F. Edenharter, Supt.	Expenses	651 58
482.	George F. Edenharter, Supt.	Main pay-roll, July, 1904.	7,516 34
483.	Lion Compressed Yeast Co.	Yeast	17 50
484.	James L. Keach.	Potatoes, etc.	965 72
485.	Indianapolis Chemical Co.	Disinfectant	14 00
486.	Western Union Telegraph Co.	Telegrams	1 43
487.	William Robinson	Work on lawn.	39 50
488.	Albert M. Adams.	Services as trustee	101 61

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
489.	Eli Marvin	Services as trustee	$84 50
490.	The Columbus Butter Co	Butterine	724 80
491.	Hutington & Page	Florist supplies	3 16
492.	F. G. Kamps Fish and Oyster Co	Fish	459 37
493.	Century Biscuit Co	Crackers	147 80
494.	Waverly Oil Co	Oils	61 92
495.	Williams & Hunt	Chip soap	344 07
496.	Acme Milling Co	Flour	649 50
497.	Charles J. Gardner	Veal	449 16
498.	H. T. Conde Implement Co	One wagon	65 00
499.	Ind. Industrial Home for Blind Men	Brooms	104 00
500.	The Indianapolis Gas Co	Gas	17 88
501.	C. H. McDowell	Services as chaplain	20 00
502.	Havens & Geddes Co	Dry goods	104 [illegible]
503.	Lion Compressed Yeast Co	Yeast	17 75
504.	A. Kiefer Drug Co	Drugs, etc	302 06
505.	Joseph Gardner	12 Dozen buckets, etc	154 06
506.	Wulschner-Stewart Music Co	Two music boxes, tune sheets	116 00
507.	A. B. Meyer & Co	Coal	1,629 37
508.	Louis E. Haag	Vaccine virus	20 88
509.	Daniel Stewart Co	Five dozen dusters	35 00
510.	John W. Coons	Fire extinguishers	90 00
511.	Hibben, Hollweg & Co	Towels, etc	38 83
512.	M. O'Connor & Co	Canned goods, etc	707 10
513.	Francke Hardware Co	Hardware, etc	107 09
514.	Vonnegut Hardware Co	Hardware	13 33
515.	James L. Keach	Watermelons, etc	187 16
516.	George Hitz & Co	Potatoes, etc	652 76
517.	Hollweg & Reese	Queensware	154 85
518.	Wm. B. Burford	Stationery	849 10
519.	Parke, Davis & Co	Medical supplies	7 48
520.	John Osterman	Milk and hay	657 47
521.	Indianapolis Water Co	Water furnished	186 88
522.	Indianapolis Sentinel Co	Advertising	1 80
523.	The Indianapolis Morning Star Co	Advertising	2 00
524.	The Indianapolis News	Advertising	1 77
525.	Sander & Recker Furniture Co	Furniture	195 00
526.	J. R. Budd Co	Poultry	7 50
527.	Indianapolis Abattoir Co	Beef, hams, etc	3,124 89
528.	John B. Bright & Son	Coffee	579 29
529.	Vawter Hay and Grain Co	Meal	22 05
530.	Webster E. Dietz	Flour	257 50
531.	George F. Edenharter, Supt	Expenses	546 27
532.	George F. Edenharter, Supt	Main pay roll, August, 1904	7,579 99
533.	Atlas Paper Mills Co	Toilet paper	9 00
534.	A. Burdsal Co	15 gallons gasoline	2 25
535.	Charles D. Pearson & Co	Queensware	35 96
536.	Kipp Bros. Co	Playing cards, etc	23 58
537.	Western Union Telegraph Co	Telegrams	2 09
538.	Wm. H. Armstrong & Co	Medical supplies	30 25
539.	J. C. Perry & Co	Groceries, etc	1,411 13
540.	Arthur Jordan Co	Eggs	260 10
541.	The John Van Range Co	50 yards strainer cloth	20 00
542.	Kirkhoff Bros. Co	Steam fitting work	241 68
543.	Cincinnati, Hamilton & Dayton R. R.	Weighing coal	19 00
544.	Boyd Mfg. Co	Pruning shears	7 00
545.	Charles J. Aufderheide	Carpenter work	509 00
546.	Kipp Bros. Co	Ward supplies	18 00
547.	A. Booth & Co	Fish	546 60
548.	Century Biscuit Co	Crackers	201 84

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
549.	The Starr Piano Co	Piano	$175 00
550.	C. W. Meikel Co	One chandelier, etc	18 05
551.	Hibben, Hollweg & Co	Muslins, rubber blankets, etc	764 08
552.	A. Kiefer Drug Co	Drugs, etc	285 99
553.	Hollweg & Reese	Queensware	15 12
554.	The Singer Mfg. Co	Needles, etc	12 15
555.	Williams & Hunt	Chip soap, etc	369 25
556.	L. W. Ott Mfg. Co	72 carpet lounges	468 00
557.	Charles J. Gardner	Veal	346 63
558.	The Bobbs-Merrill Co	Medical book	4 00
559.	A. Burdsal Co	Gasoline, etc	4 75
560.	George J. Mayer	Dater and pad	45
561.	Charles D. Pearson & Co	Queensware	55 99
562.	Harmon & Hall	800 5-gal. cans	296 00
563.	The Indianapolis Gas Co	Gas light	18 78
564.	The John Van Range Co	Kitchen furniture	99 03
565.	H. T. Hearsey Vehicle Co	Rubber tires, etc	28 00
566.	Vawter Hay and Grain Co	Meal, etc	45 80
567.	Webster E. Dietz	Flour	312 50
568.	John B. Bright & Son	Tea	255 53
569.	John W. Newman & Co	Melons	72 00
570.	The Indianapolis Sentinel	Advertising	2 82
571.	The Indianapolis Star Co	Advertising	3 32
572.	The Indianapolis News	Advertising	2 76
573.	Standard Oil Co	Oils	45 00
574.	C., H. & D. R	Weighing coal	22 00
575.	J. R. Budd Co	Eggs and poultry	267 80
576.	Sander & Recker Furniture Co	Furniture	290 75
577.	Acme Milling Co	Flour	784 00
578.	John Osterman	Milk	544 50
579.	Albert Gall	49 shades and papering	79 49
580.	George F. Edenharter, Supt	Expenses	525 80
581.	George F. Edenharter, Supt	Main pay-roll, September, 1904	7,617 64
582.	Wm. B. Burford	Stationery	143 49
583.	Wulschner-Stewart Music Co	Sheet music	8 25
584.	American District Telegraph Co	Messenger service	1 65
585.	Central Union Telephone Co	Telephone rentals, etc	60 49
586.	New Telephone Co	Telephone rentals, etc	21 85
587.	Western Union Telegraph Co	Telegrams	1 16
588.	J. C. Perry & Co	Groceries, etc	1,392 05
589.	Indianapolis Water Co	Water rent	105 63
590.	James L. Keach	Potatoes, etc	724 69
591.	Badger Furniture Co	Office furniture	130 50
592.	A. B. Meyer & Co	Coal	1,358 97
593.	Wm. H. Armstrong & Co	Medical supplies	14 60
594.	Havens & Geddes Co	20 boxes tape	3 53
595.	M. O'Connor & Co	Tobacco, etc	254 50
596.	Frank E. Janes	Corn	134 00
597.	Lion Compressed Yeast Co	70 lbs. yeast	17 50
598.	Louis E. Haag	Vaccine lymph	6 96
599.	Francke Hardware Co	Hardware	12 76
600.	George Hitz & Co	Fresh fruit, etc	37 75
601.	Vonnegut Hardware Co	Hardware	12 63
602.	Swift & Co	Butterine	596 90
603.	Tutewiler & Son	Undertaking	28 00
604.	Indianapolis Abattoir Co	Beef hams, etc	2,327 40
605.	William Robinson	Building roadway	231 87
606.	C. H. McDowell	Services as chaplain	20 00
607.	Schering & Glatz	Nine dozen Creolin soap	11 58
608.	The Indianapolis News	Advertising	2 16

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
609.	The Indianapolis Star Co.	Advertising	$1 60
610.	The Indianapolis Sentinel	Advertising	1 80
611.	The Indianapolis Gas Co.	Gas consumed	17 16
612.	Ind. Industrial Home for Blind Men.	Brooms	108 00
613.	The Starr Piano Co.	Pianos	350 00
614.	Wulschner-Stewart Music Co.	Music box, etc.	58 00
615.	Techentin & Freigerg	Harness fixtures	5 35
616.	Parke, Davis & Co.	Medical supplies	2 00
617.	Lilly & Stalnaker	Hardware	24 00
618.	J. Ellwood Lee Co.	Medical supplies	245 56
619.	Standard Oil Co.	Oils	32 75
620.	John B. Bright & Son	Coffee, etc.	578 65
621.	Humane Restraint Co.	Mitts, etc.	198 00
622.	John O'Neill	Rye flour	24 00
623.	V. Bachman	Flour	360 00
624.	Acme Milling Co.	Flour	838 40
625.	Vawter Hay and Grain Co.	Meal	19 20
626.	Worrell Mfg. Co.	Disinfectant	20 00
627.	The "Sanitas" Co., Ltd	20 boxes soap	100 00
628.	L. E. Morrison & Co.	Three pair gloves	4 05
629.	L. A. Greiner	Veterinary services	7 50
630.	E. O. Robinson	Baled straw	76 42
631.	Hurty-Francis Pharmacy Co.	Five gr. chlor. gold	75
632.	Indianapolis Water Co.	Water for boilers	121 16
633.	Charles G. Grah	Barber supplies	18 00
634.	Charles D. Pearson & Co.	Vases	9 15
635.	The Bobbs-Merrill Co.	Medical books	9 00
636.	Atlas Paper Mills Company	Toilet paper	9 00
637.	H. T. Hearsey Vehicle Co.	Mending phaeton	8 00
638.	A. Burdsal Co.	Gasoline	75
639.	L. W. Ott Mfg. Co.	72 lounges	468 00
640.	Williams & Hunt	Chip soap	331 31
641.	Wm. H. Armstrong & Co.	Medical supplies	80
642.	Charles J. Aufderheide	Shelving done, etc.	182 00
643.	Albert Gall	Rugs, papering, etc.	118 70
644.	Hibben, Hollweg & Co.	Muslins, etc.	227 76
645.	Francke Hardware Co.	Hardware	40 20
646	Tutewiler & Son	Undertaking	14 00
647.	Century Biscuit Co.	Crackers	156 92
648.	C. H. McDowell	Services as chaplain	25 00
649.	C., H. & D. R. R.	Weighing coal	64 00
650.	Hollweg & Reese	Queensware	168 20
651.	James L. Keach	Fruit	134 20
652.	John W. Neuman & Co.	Potatoes, etc.	374 96
653.	E. F. Shideler & Co.	Sweet potatoes, etc.	287 83
654.	J. R. Budd Company	Eggs and poultry	300 20
655.	Kipp Bros. Co.	Ward supplies	24 40
656.	A. Kiefer Drug Co.	Drugs	181 74
657.	George Hitz & Co.	Fruit, etc.	173 65
658.	Lion Compressed Yeast Co.	Yeast	16 38
659.	Charles J. Gardner	208 lbs. veal	20 80
660.	Havens & Geddes Co.	614¾ yds. scrim	43 03
661.	A. Booth & Co.	Fish	443 90
662.	J. C. Perry & Co.	Groceries, etc.	1,624 00
663.	Wm. B. Burford	Stationery	197 60
664.	Indianapolis Abattoir Co.	Beef, hams, etc.	2,765 09
665.	A. B. Meyer & Co.	Coal	2,352 20
666.	John Osterman	Milk	562 65
667.	Eli Marvin	Expenses as trustee	91 35
668.	Fremont Goodwine	Expenses as trustee	200 00

EXHIBIT No. 2—Continued.

No.	To Whom Paid.	Claim.	Amount.
669.	Simon P. Neidigh	Street car fares	$40 30
670.	Armour & Company	Butterine	741 12
671.	Western Union Telegraph Co.	Telegrams	77
672.	New Telephone Co.	Tolls	45
673.	Central Union Telephone Co.	Tolls	2 50
674.	George F. Edenharter, Supt.	Expenses	732 32
675.	George F. Edenharter, Supt.	Main pay-roll for October, 1904	7,493 76
676.	Albert M. Adams	Services as trustee	95 80
	Total		$292,957 88
	Less cash in contingent fund		2,000 00
	Sum total from maintenance fund		$290,957 88

EXHIBIT No. 3.

VOUCHERS OF EXPENDITURES PAID FROM REPAIR FUND DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

No.	To Whom Paid.	Claim.	Amount.
1	The Sinker-Davis Co.	Repairs made	$24 80
2.	Anderson Bruner	Sewer work	12 00
3.	Central Supply Co.	Packing, etc.	51 00
4.	Esta F. Culbertson	Repairs, shoeing, etc.	38 55
5.	The J. C. Burkhart Co.	Painting	93 00
6.	Fred H. Laakmann	Covering dry well	8 50
7.	Daniel Stewart Co.	Painters' supplies	131 15
8.	Joseph Gardner	Tinners' stock	90 65
9.	Robert L. McOuat	Repair material	5 32
10.	George F. Edenharter, Supt.	Repair pay roll, November, 1903	386 10
11.	Knight & Jillson Co.	Repair material	78 84
12.	Hatfield Electric Co.	Repairs and material	83 45
13.	Christian Off & Co.	Repair roof greenhouse	554 00
14.	Esta F. Culbertson	Repairs, shoeing, etc.	45 35
15.	Michigan Lumber Co.	Lumber	65 10
16.	Clarke & Sons	Plumbing	126 87
17.	Harmon & Hall	Repair material, etc.	195 00
18.	Robert L. McOuat	Electric light supplies	15 73
19.	Remington Typewriter Co.	Repair typewriter	4 68
20.	Geo. F. Edenharter, Supt.	Repair pay-roll, December, 1903	380 00
21.	Charles F. Wehking & Co.	Brick work, etc.	28 00
22.	D. V. Reedy & Co.	Repair elevator	11 50
23.	The Sinker-Davis Co.	Repairs, etc.	57 80
24.	American Laundry Machinery Co.	Material for laundry	11 50
25.	Daniel Stewart Co.	Paint supplies, etc.	188 37
26.	Knight & Jillson Co.	Material for repairs, etc.	109 46
27.	Kirkhoff Bros. Co.	Plumbing	986 88
28.	General Electric Co.	Electric repairs, etc.	9 40
29.	Duckwall-Harmon Rubber & Sup. Co.	160 Shelby lamps	26 40
30.	Robert L. McOuat	Electric light repairs	8 35
31.	Knight & Jillson Co.	Engineers' supplies	190 35
32.	Joseph Gardner	Tinners' stock	23 10
33.	American Laundry Machinery Co.	Laundry repairs	10 88
34.	Francke Hardware Co.	Repair material, etc.	25 32
35.	Christian Off & Co.	Repair greenhouse	617 00

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	Claim.	Amount.
36.	Esta F. Culbertson	Repairs, shoeing, etc	$40 60
37.	George F. Edenharter, Supt	Repair pay-roll, January, 1904	404 60
38.	Kirkhoff Bros. & Co	Plumbing	560 51
39.	Joseph Gardner	Repair material	16 55
40.	Hide, Leather & Belting Co	Repair belt	6 60
41.	The American Laundry Machinery Co.	Laundry repairs	1 14
42.	Esta F. Culbertson	Repairs, shoeing, etc	27 40
43.	Knight & Jillson Co	Plumbing material, etc	188 87
44.	Robert L. McOuat	200 yds. lamp cord	11 88
45.	Daniel Stewart Co	Glass	104 05
46.	George F. Edenharter, Supt	Repair pay-roll, February, 1904	383 35
47.	Anderson Bruner	Repairs sewer, etc	10 00
48.	Balke & Krauss Co	Lumber	219 50
49.	Kirkhoff Bros. & Co	Plumbing	430 75
50.	The Stirling Co	48 manhole gaskets	12 00
51.	The Sinker-Davis Co	Repairs machinery	336 20
52.	Simplex Electric Heating Co	Electric light material	33 75
53.	The American Laundry Machinery Co.	Two sets duck for mangle	24 40
54.	General Electric Co	400 lamps	68 00
55.	Robert L. McOuat	Electric supplies	16 26
56.	Central Supply Co	Engineers' supplies	146 15
57.	Esta F. Culbertson	Repairs, shoeing, etc	31 55
58.	Knight & Jillson Co	Two doz. bath washers	2 50
59.	George F. Edenharter, Supt	Repair pay-roll, March, 1904	393 50
60.	Kirkhoff Bros. & Co	Plumbing, etc	828 62
61.	Anderson Bruner	Repair sewers	36 00
62.	Balke & Krauss Co	Lumber for repairs	130 62
63.	Joseph Gardner	Tinners' supplies	82 40
64.	General Electric Co	400 lamps for repairs	68 00
65.	Michigan Lumber Co	Lumber for repairs	167 00
66.	The LaFrance Fire Engine Co	Repairs	10 35
67.	The Stirling Co	Boiler repairs	30 87
68.	Henry Vogt Machine Co	Repairs, etc	36 25
69.	Esta F. Culbertson	Repairs, shoeing, etc	37 95
70.	Knight & Jillson Co	Plumbing supplies	93 51
71.	Christian Off & Co	Changing pipes, etc	70 40
72.	Charles McGarvey	Repairs	34 50
73.	Daniel Stewart Co	Glass for repairs	53 00
74.	Hatfield Electric Co	Electric work	300 45
75.	Kirkhoff Bros. & Co	Steam fitting and plumbing	957 95
76.	Hatfield Electric Co	Electric work	19 06
77.	George F. Edenharter, Supt	Repair pay-roll, April, 1904	397 40
78.	Joseph Gardner	Tinners' supplies	89 35
79.	General Electric Co	400 Edison lamps, etc	94 00
80.	Hatfield Electric Co	Repairs, etc	15 20
81.	A. Kiefer Drug Co	Painters' supplies	113 75
82.	Knight & Jillson Co	Repair material	101 47
83.	George F. Edenharter, Supt	Repair pay-roll, May, 1904	400 00
84.	The Singer Mfg. Co	Repair machines	4 25
85.	Esta F. Culbertson	Repairs, shoeing, etc	44 80
86.	Fred H. Laakman	Repairs at gate, etc	139 50
87.	Jerry Redding	Repairs, materials	162 11
88.	Central Supply Co	Repair material	112 89
89.	Kirkhoff Bros. & Co	Repair material	150 29
90.	The Westinghouse Machine Co	Repair material	58 42
91.	D. V. Reedy & Co	Repair material	62 92
92.	Woollen & Callon	Repair work	23 00
93.	Hide, Leather and Belting Co	Belting, etc	45 89
94.	F. H. Cheyne Electric Co	Oil rings	15 02
95.	Joseph Gardner	Tinners' supplies	95 85

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	Claim.	Amount.
96.	Hatfield Electric Co	Repair material	$23 16
97.	Esta F. Culbertson	Repairs, shoeing, etc	48 10
98.	Daniel Stewart Co	Repair material	213 26
99.	Anderson Bruner	Sewer repairs	7 50
100.	The Stirling Co	Repair material	12 50
101.	Fred H. Laakmann	Work on gas holder	200 00
102.	George F. Edenharter, Supt	Repair pay-roll, June, 1904	395 15
103.	Balke & Krauss Co	Lumber	79 50
104.	The Westinghouse Machine Co	Repair material	28 88
105.	A. Schiffling & Son	Sharpening mowers, etc	16 00
106.	Joseph Gardner	Tinners' supplies	46 50
107.	The Sinker-Davis Co	Repairs	2 60
108.	The American Laundry Machinery Co.	Repairs for laundry	79 20
109.	The Stirling Company	Repairs for boilers	1 25
110.	Charles F. Wehking & Co	Repairs	19 30
111.	Knight & Jillson Co	Repair material	4 95
112.	Vonnegut Hardware Co	Wire cloth, twine, etc	201 87
113.	Charles Krauss	Driven well pump	6 50
114.	Daniel Stewart Co	1,000 white lead	65 00
115.	Hatfield Electric Co	Repair material	14 12
116.	Esta F. Culbertson	Repairs, shoeing, etc	33 25
117.	George F. Edenharter, Supt	Repair pay-roll, July, 1904	367 75
118.	Clarke & Sons	Plumbing	275 00
119.	The Sinker-Davis Co	Repairs	20 60
120.	Balke & Krauss Co	Lime for repairs	4 40
121.	The American Laundry Machinery Co.	Repairs for laundry	15 40
122.	The Westinghouse Machine Co	Repairs, etc	11 75
123.	General Electric Co	Lamps, etc., for repairs	63 05
124	Chapman Valve Mfg. Co	One 6-in. plug repairs	4 30
125.	Knight & Jillson Co	Plumbing supplies, etc	347 94
126.	A. Kiefer Drug Co	Painters' supplies	124 00
127.	George F. Edenharter, Supt	Repair pay-roll, August, 1904	363 80
128.	Esta F. Culbertson	Shoeing, repairs	30 40
129.	A. Schiffling & Son	Repair mowers	9 50
130.	Hide, Leather and Belting Co	Repair belts	36 67
131.	Hatfield Electric Co	Repair electric lines	666 12
132.	Pioneer Brass Works	Brass castings	28 07
133.	A. Kiefer Drug Co	1,000 lbs. Eagle lead	64 00
134.	Central Supply Co	Repair material	110 73
135.	Daniel Stewart Co	Glass for repairs	3 28
136.	Hatfield Electric Co	Electric repairs	5 35
137.	Balke & Krauss Co	Lumber, etc	154 00
138.	Joseph Gardner	100 lbs. solder	22 50
139.	The American Laundry Machinery Co.	Repairs for laundry	10 90
140.	Trus. Stilwell-Brice & Smith-Vaile Co.	Plunger for pump	56 75
141.	Knight & Jillson Co	Repair material	4 62
142.	Kirkhoff Bros. & Co	Repairs, materials	145 54
143.	The Sinker-Davis Co	Repair material	122 70
144.	The Stirling Co	Boiler repairs	47 30
145.	George F. Edenharter, Supt	Repair pay-roll, September, 1904	377 25
146.	Esta F. Culbertson	Repairs, shoeing	34 85
147.	Vonnegut Hardware Co	Repair material	2 81
148.	The Singer Mfg. Co	Repairs on machines	25
149.	The Sinker-Davis Co	Repair boilers, etc	104 93
150.	Indianapolis Stove Co	Stove repairs	1 90
151.	William Ehrick	Repair stoves	13 66
152.	Frank Peschat	Repair kraut cutter	24 80
153.	Knight & Jillson Co	Repair material	47 16
154.	Anderson Bruner	Sewer work	23 00
155.	A Kiefer Drug Co	Painters' supplies	100 94

EXHIBIT No. 3—Continued.

No.	To Whom Paid.	Claim.	Amount.
156.	Hatfield Electric Co	Electric repairs	$6 10
157.	The Sinker-Davis Co	Work on boilers	7 20
158.	Joseph Gardner	Repair material	165 75
159.	Esta F. Culbertson	Shoeing, repairs	23 45
160.	George F. Edenharter, Supt	Repair pay-roll, October, 1904	389 00
161.	The Stirling Co	Boiler repairs	35 35
162.	William Robinson	Grading grounds, etc	551 75
	Total from repair fund		$19,802 71

EXHIBIT No. 4.

VOUCHERS OF EXPENDITURES PAID FROM CLOTHING FUND DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

No.	To Whom Paid.	Claim.	Amount.
1.	Havens & Geddes Co	Flannels, etc	$260 67
2.	L. E. Morrison & Co	Rubber boots and coats	187 50
3.	Nathan Plant & Co	100 pairs shoes	99 00
4.	George F. Edenharter, Supt	Clothing pay-roll, November, 1903.	168 55
5.	Hibben, Hollweg & Co	Dry goods, etc	773 06
6.	Stout's Factory Shoe Store Co	Shoes and slippers	205 50
7.	Peter Nutz	Mending shoes	16 80
8.	Peter Nutz	Mending shoes	9 80
9.	Nathan Plant & Co	Shoes	265 50
10.	L. E. Morrison & Co	Rubber boots and coats	22 70
11.	George F. Edenharter, Supt	Clothing pay-roll, December, 1903.	173 77
12.	Fred W. Eppert	Shoes	232 30
13.	Hibben, Hollweg & Co	Christmas goods	101 70
14.	Stout's Factory Shoe Store Co	Shoes	6 00
15.	L. E. Morrison & Co	Rubber boots and coats	19 05
16.	Hibben, Hollweg & Co	Suspenders, socks, etc	430 70
17.	Peter Nutz	Mending shoes	16 50
18.	Havens & Geddes Co	Dry goods, etc	442 91
19.	J. A. Ehrensperger & Co	Shoes	3 50
20.	George F. Edenharter, Supt	Clothing pay-roll, January, 1904	170 48
21.	Nathan Plant & Co	100 pairs ladies shoes	99 00
22.	Hibben, Hollweg & Co	Dry goods, etc	505 29
23.	L. E. Morrison & Co	Rubber boots	6 00
24.	Havens & Geddes Co	Shoe laces, combs, etc	25 98
25.	Bliss, Swain & Co	101 suits clothing	606 00
26.	George F. Edenharter, Supt	Clothing pay roll, February, 1904.	173 75
27.	Peter Nutz	Mending shoes	18 50
28.	Nathan Plant & Co	50 pairs ladies' shoes	51 00
29.	L. E. Morrison & Co	Rubber boots, etc	8 50
30.	Havens & Geddes Co	100 pairs pants, etc	406 22
31.	Peter Nutz	Mending shoes	22 10
32.	George F. Edenharter, Supt	Clothing pay-roll, March, 1904	166 35
33.	Stout's Factory Shoe Store Co	100 pairs shoes	107 50
34.	L. Strauss & Co	100 suits clothing	600 00
35.	Fred W. Eppert	100 pairs shoes	112 50
36.	Hibben, Hollweg & Co	Shoe laces, etc	45 00
37.	Nathan Plant & Co	100 pairs slippers	102 50
38.	Peter Nutz	Mending shoes	10 20
39.	Havens & Geddes Co	Dry goods, etc	445 13

EXHIBIT No. 4—Continued.

No.	To Whom Paid.	Claim.	Amount.
40.	George F. Edenharter, Supt.	Clothing pay-roll, April, 1904.	$172 75
41.	A. P. Hendrickson Hat Co.	24 dozen hats	216 00
42.	Hibben, Hollweg & Co.	Dry goods and notions	381 26
43.	George F. Edenharter, Supt.	Clothing pay-roll, May, 1904.	175 25
44.	Peter Nutz	Mending shoes	15 40
45.	Hibben, Hollweg & Co.	Muslin	48 38
46.	Nathan Plant & Co.	Shoes and slippers	118 38
47.	Havens & Geddes Co.	Dry goods, etc.	357 07
48.	George F. Edenharter, Supt.	Clothing pay-roll, June, 1904.	172 00
49.	Peter Nutz	Mending shoes	13 95
50.	Fred W. Eppert	Shoes	120 00
51.	Hibben, Hollweg & Co.	Pants, socks, collars, etc.	279 47
52.	Nathan Plant & Co.	100 slippers	102 50
53.	Havens & Geddes Co.	Brushes, socks, etc.	179 63
54.	George F. Edenharter, Supt.	Clothing pay-roll, July, 1904.	170 25
55.	Peter Nutz	Mending shoes	11 25
56.	Nathan Plant & Co.	100 shoes	99 00
57.	George F. Edenharter, Supt.	Clothing pay-roll, August, 1904.	176 50
58.	Hibben, Hollweg & Co.	Dry goods	657 27
59.	L. Strauss & Co.	100 suits clothing	600 00
60.	Peter Nutz	Mending shoes	16 70
61.	Hibben, Hollweg & Co.	Dry goods, etc.	409 74
62.	L. E. Morrison & Co.	Rubber boots	3 50
63.	J. A. Ehrensperger & Co.	Shoes	110 50
64.	George F. Edenharter, Supt.	Clothing pay-roll, September, 1904.	175 55
65.	Havens & Geddes Co.	1,032 yards flannel	182 18
66.	Peter Nutz	Mending shoes	13 80
67.	J. A. Ehrensperger & Co.	Shoes	109 00
68.	Peter Nutz	Mending shoes	17 10
69.	Hibben, Hollweg & Co.	Dry goods, etc.	478 17
70.	Havens & Geddes Co.	Clothing	508 01
71.	George F. Edenharter, Supt.	Clothing pay-roll, October, 1904.	172 00
	Total from clothing fund		$13,380 07

EXHIBIT No. 5.

VOUCHERS OF EXPENDITURES PAID FROM LAUNDRY ADDITION FUND DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

No.	To Whom Paid.	Claim.	Amount.
1.	Charles J. Aufderheide	Work on laundry addition	$4,890 00
2.	Adolph Scherrer	Professional services	146 70
	Total from laundry addition fund		$5,036 70

EXHIBIT No. 6.

VOUCHERS OF EXPENDITURES PAID FROM PAINTING FUND DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

No.	*To Whom Paid.*	*Claim.*	*Amount.*
1.	Joseph R. Adams	Painting, etc	$219 50
2.	F. J. Mack & Co	Painting	512 35
3.	Joseph R. Adams	Painting wards, etc	3,184 00
4.	J. H. Ballman	Painting	856 00
	Total from painting fund		$4,771 85

EXHIBIT No. 7.

VOUCHERS FOR EXPENDITURES PAID FROM NEW BOILER PLANT FUND DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

No.	*To Whom Paid.*	*Claim.*	*Amount.*
1.	Thomas G. Smith	Services rendered	$129 25
2.	Thomas G. Smith	Services rendered	300 00
3.	Thomas G. Smith	Expenses	76 00
4.	Joseph McWilliams & Co	On account	11,386 76
5.	Joseph McWilliams & Co	On account	1,600 00
6.	Thomas G. Smith	Expenses	67 70
7.	Joseph McWilliams & Co	New boiler plant	10,158 50
8.	Joseph McWilliams & Co	Contract, coal conveyor, etc	1,183 04
9.	Thomas G. Smith	Services rendered	300 00
10.	Thomas G. Smith	Traveling expenses	52 45
11.	Joseph McWilliams & Co	Time running plant, etc	1,305 12
12.	Joseph McWilliams & Co	Changing pipes and balances	11,042 65
13.	Joseph McWilliams & Co	Work, boiler house, etc	77 96
14.	Joseph McWilliams & Co	Time running plant, etc	585 77
15.	Thomas G. Smith	Balance contract	117 25
	Total from new boiler plant fund		$38,382 45

EXHIBIT No. 8.

TRIAL BALANCE OCTOBER 31, 1904, CENTRAL INDIANA HOSPITAL FOR INSANE.

Central Indiana Hospital for Insane		$2,295,834 19
Real estate	$1,634,250 00	
Personal property	287,955 35	
Maintenance	9,675 76	
Repair	197 29	
Clothing	19 93	
Laundry addition	1,963 30	
Painting	228 15	
New boiler plant	1,617 55	
Subsistence	111,574 50	
Clothing		965 93
Repair material	22,059 33	
Ward supplies	3,384 34	
Laundry supplies	5,619 85	
Engineer supplies	661 19	
Medical supplies	2,718 94	
House furnishing	16,405 51	
Light	320 58	
Fuel	38,679 44	
Salaries and wages	105,355 33	
Newspapers, library, etc	641 21	
Telephone, telegraph, etc	346 41	
Stable provender, etc	1,834 72	
Incidental expenses	3,388 09	
Permanent improvement	43,419 15	
Fire department	100 35	
Stationery	2,053 72	
Water	2,330 13	
Eli Marvin	2,271 18	
Earnings		2,271 18
	$2,299,071 30	$2,299,071 30

EXHIBIT No. 9.

LIST OF ACCOUNTS WITH SUNDRY COUNTIES FOR CLOTHING AND UNDERTAKING ISSUED TO PATIENTS DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

Allen County	$2 80
Bartholomew County	347 05
Benton County	141 45
Boone County	160 25
Brown County	101 25
Carroll County	192 55
Clark County	253 00
Clay County	363 00
Clinton County	299 70
Crawford County	9 70
Daviess County	12 45
Dearborn County	371 65
Dubois County	8 30
Floyd County	422 65
Fountain County	233 00
Greene County	9 20
Hamilton County	237 70
Hancock County	192 75
Hendricks County	330 75
Howard County	164 05
Huntington County	21 95
Harrison County	1 80
Jackson County	434 50
Jefferson County	237 05
Jennings County	144 65
Johnson County	150 30
Knox County	1 00
Lagrange County	50
Laporte County	24 15
Lawrence County	241 05
Monroe County	270 50
Montgomery County	199 85
Morgan County	171 05
Marion County	3,185 05
Martin County	18 10
Noble County	26 00
Ohio County	43 45
Owen County	171 25
Perry County	5 55
Pike County	9 20
Parke County	194 05
Putnam County	198 65
Ripley County	279 40

EXHIBIT No. 9—Continued.

Spencer County	$5 80	
Sullivan County	2 60	
Steuben County	11 40	
St. Joseph County	1 40	
Scott County	35 15	
Shelby County	321 30	
Switzerland County	191 90	
Tippecanoe County	561 75	
Tipton County	161 80	
Vermillion County	55 40	
Vigo County	858 60	
Warren County	102 60	
Washington County	212 80	
		$12,404 80

EXHIBIT No. 10.

VALUE OF THE HOSPITAL PRODUCT RAISED DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

432 barrels cabbage at 75c	$324 00
80 barrels cabbage at 60c	48 00
16 barrels beets at $2	32 00
447 bushels beets at 50c	223 50
18 dozen bunches beets at 20c	3 60
10 dozen bunches beets at 12c	1 20
3,408 pumpkins at 2c	68 16
44 bunches celery at 30c	13 20
34 barrels winter onions at 20c	68 00
112 barrels winter onions at $1.50	168 00
27 dozen bunches winter onions at 15c	4 05
90 barrels spring onions at $2	180 00
15 dozen spring onions at 15c	2 25
25 dozen spring onions at 12c	3 00
76 bushels dry onions at $1	76 00
219 bushels dry onions at 75c	164 25
2 barrels pie plant at $2	4 00
35 dozen pie plant at 20c	7 00
35 dozen pie plant at 12c	4 20
110 barrels pie plant at $1.50	165 00
45 dozen bunches radishes at 20c	9 00
25 dozen bunches radishes at 12c	3 00
12 dozen bunches radishes at 10c	1 20
9 barrels radishes at $2	18 00
8 bushels lettuce at $1.25	10 00
50 bushels lettuce at $1	50 00

EXHIBIT No. 10—Continued.

104 bushels lettuce at 50c	$52 00	
58 bushels peas at 90c	52 20	
32 bushels greens at 75c	24 00	
6 dozen head cauliflower at $1.50	9 00	
6 dozen head cauliflower at $1.25	7 50	
4 dozen head cauliflower at $1	4 00	
51 bushels string beans at 75c	38 25	
198 bushels string beans at $1	198 00	
104 bushels string beans at 50c	52 00	
17 gallons lima beans at 90c	15 30	
210 dozen bunches oyster plant at 10c	21 00	
42 bushels tomatoes at $2	84 00	
853 bushels tomatoes at 50c	426 50	
2,000 bushels tomatoes at 35c	700 00	
332 bushels green tomatoes at 20c	66 40	
15 dozen cucumbers at 20c	3 00	
948 dozen cucumbers at 8c	75 84	
27 dozen egg plant at 75c	20 25	
3,207 dozen green corn at 8c	256 56	
6 dozen mango peppers at 5c	30	
48 dozen red peppers at 2c	96	
11,800 cucumbers for pickles at 20c per 100	23 60	
53 barrels muskmelons at $1.50	79 50	
2 barrels sage at $2	4 00	
125 bushels turnips at 50c	62 50	
45 barrels kraut at $7	315 00	
160 barrels parsnips at $1.50	240 00	
20 bushels onion sets at $1	20 00	
150 shocks corn fodder at 20c	30 00	
		$4,532 27

EXHIBIT No. 11.

SALES OF DISCARDED PROPERTY AND PROCEEDS PAID INTO STATE TREASURY DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	*To Whom Sold.*	*Property Sold.*	*Amount.*
1903.			
Nov. 2.	H. Cohen	16 old barrels	$4 40
" 2.	J. R. Budd Co	75 old boxes	3 75
" 3.	John Merrott	3 oid jars	15
" 6.	A. Alexander	134 old boxes	5 28
" 10.	H. Bauman	4 old boxes	1 00
" 10.	W. H. Cole	50 pumpkins	50
" 12.	J. Jones	2 old boxes	50
" 16.	N. M. McNealy	1 old key	25
" 19.	Wm. Robinson	2 old barrels	50
" 24.	John Smith	3 old barrels	75
" 24.	J. H. Young	2 old boxes	50

EXHIBIT No. 11—Continued.

Date.	*To Whom Sold.*	*Property Sold.*	*Amount.*
1903.			
Nov. 25.	E. F. Culbertson	4 old mantels	$1 00
" 30.	J. R. Budd Co	100 old boxes	5 00
" 30.	W. S. Johnson	362 old barrels at 16c	57 92
" 30.	W. S. Johnson	5 old kegs at 10c	50
" 1.	D. H. Darnell	Slops for month November, 1903	30 00
" 30.	D. H. Darnell	Slops for month December, 1903	30 00
" 30.	Wm. Woesner	2,025 pounds old rags at $1.25	25 30
" 11.	Chas. Bailey	1 old horse	25 00
" 30.	H. Cohen	3,100 pounds bones at 50c	15 50
" 30.	H. Cohen	884 pounds grease at $3.25	28 70
" 30.	H. Cohen	2,400 pounds cast iron at 40c	9 60
Dec. 1.	A. Alexander	53 old boxes	1 79
" 1.	A. Alexander	18 old kegs	90
" 1.	H. Cohen	24 old barrels	5 80
" 15.	John Jones	1 old barrel	50
" 24.	A. Bauman	1 old barrel	50
" 30.	A. Alexander	120 old boxes	4 00
" 30.	A. Alexander	14 old kegs	70
" 31.	H. Cohen	15 old barrels	3 95
" 31.	W. S. Johnson	372 old barrels	59 52
" 31.	D. H. Darnell	Slops for month January, 1904	30 00
" 31.	H. Cohen	512 pounds old grease at $3.75	19 20
" 31.	H. Cohen	2,125 pounds old rags, $1.52½	32 40
1904.			
Jan. 4.	W. S. Johnson	137 old barrels	21 92
" 14.	W. S. Johnson	108 old barrels	17 28
" 22.	A. Alexander	10 old kegs	50
" 22.	A. Alexander	71 old small boxes	3 60
" 22.	W. S. Johnson	122 old barrels	19 52
" 29.	H. Cohen	18 old barrels	3 60
" 29.	V. Boyce	1 old door	50
" 29.	W. M. Pearson	40 old baskets	1 20
" 30.	D. H. Darnell	Slops for month February, 1904	30 00
" 30.	H. Cohen	800 pounds old grease at $3.75	30 00
" 30.	H. Cohen	1,200 pounds old rags at $1.52½	19 06
Feb. 4.	S. Schuck	1 old barrel	50
" 9.	John Williams	61 old boxes	2 20
" 10.	W. E. Watson	1 old horse	25 00
" 11.	W. S. Johnson	132 old barrels	21 12
" 23.	W. Davis	1 old barrel and nails	75
" 24.	W. S. Johnson	127 old barrels	20 32
" 25.	W. S. Johnson	123 old barrels	19 68
" 29.	John Williams	76 old boxes	2 95
" 29.	D. H. Darnell	Slops for month, March, 1904	36 00
" 29.	H. Cohen	993 pounds old grease at $3.75	37 23
" 29.	H. Cohen	2,150 pounds old rags at $1.52½	32 77
" 29.	H. Cohen	9,325 pounds old bones at 55c	51 25
Mar. 2.	H. Cohen	16 old barrels	3 65
" 4.	D. H. Darnell	1 old box	25
" 14.	W. S. Johnson	135 old barrels	2 60
" 18.	John Williams	126 old boxes	4 95
" 22.	John Rife	1 old box	20
" 24.	Williams & Hunt	23 old sal soda kegs	2 70
" 26.	E. Tomlinson	1 old barrel	50
" 28.	W. S. Johnson	124 old barrels	19 84
" 28.	John Williams	44 old boxes	1 54
" 30.	H. Cohen	19 old barrels	5 30
" 30.	H. Cohen	1,230 pounds old grease at $3.75	46 12
" 30.	H. Cohen	1,500 pounds old rags at $1.52½	22 88

EXHIBIT No. 11—Continued.

Date.	*To Whom Sold.*	*Property Sold.*	*Amount.*
1904.			
Apr. 5.	H. Cohen	Old papers	$1 50
" 5.	H. Cohen	6 old barrels	1 35
" 6.	B. Cassell	8 old small boxes	20
" 14.	W. S. Johnson	140 old barrels	22 40
" 14.	W. S. Johnson	2 old small boxes	20
" 15.	W. S. Johnson	100 old barrels	16 00
" 20.	Williams & Hunt	11 sal soda kegs	1 25
" 26.	H. Cohen	12 old barrels	2 55
" 26.	R. S. Camplin	32 berry crates	1 60
" 27.	R. S. Camplin	198 small boxes	8 05
" 27.	R. S. Camplin	Old hoops	35
" 29.	W. S. Johnson	133 old barrels	21 28
" 1.	D. H. Darnell	Slops for month April, 1904	34 72
" 29.	D. H. Darnell	Slops for month May, 1904	34 73
" 30.	H. Cohen	1,800 pounds old rags at $1.52½	27 40
" 30.	H. Cohen	500 pounds old grease at $3.75	18 60
May 3.	Peter Wynn	2 bushels refuse corn	50
" 4.	D. H. Darnell	1 old keg	25
" 11.	John Jones	1 old keg	25
" 18.	E. Rife	157 old boxes	6 42
" 19.	Chas. Read	2 old chairs	50
" 20.	Williams & Hunt	13 old kegs	1 50
" 26.	H. Cohen	19 old barrels	7 75
" 26.	John Jones	Old carpet	30
" 27.	M. C. Watters	1 old box	10
" 27.	S. W. Johnson	316 old barrels	50 56
" 30.	D. H. Darnell	Slops for month May, 1904	34 40
" 5.	Eli Marvin	Balance not called for	1 20
" 31.	H. Cohen	1,900 pounds bones at 55c	10 45
" 31.	H. Cohen	2,850 pounds rags at $1.52½	43 32
" 31.	H. Cohen	288 pounds tea lead at $3.50	10 08
" 31.	H. Cohen	1,380 pounds grease at $3.75	51 75
June 3.	P. Wynn	1 old table	25
" 4.	Charles Davis	1 old box	10
" 6.	R. S. Champlin	5 berry crates	25
" 7.	H. Cohen	Paper and bottles	1 50
" 7.	H. Cohen	7 old barrels	1 90
" 10.	E. Rife	110 old boxes	4 00
" 14.	George Killdon	Old rubber and chairs	1 75
" 15.	Williams & Hunt	12 sal soda kegs	1 45
" 15.	J. R. Budd Co.	70 old boxes	3 50
" 18.	E. F. Culbertson	3 old barrels	1 00
" 25.	R. S. Champlin	10 berry crates	50
" 27.	G. W. White	3 old boxes and wheelbarrow	1 35
" 29.	E. Rife	110 old boxes	4 10
" 29.	W. S. Johnson	341 old barrels	54 56
" 30.	D. H. Darnell	Slops for June, 1904	35 00
" 30.	Williams & Hunt	648 pounds old grease at 3¾c	24 32
" 30.	H. Cohen	1,925 pounds old rags at $1.52½	29 36
" 30.	H. Cohen	1,750 pounds old bones at 55c	9 64
July 6.	Williams & Hunt	6 old sal soda kegs	75
" 11.	R. S. Camplin	12 old berry crates	60
" 12.	P. Wynn	1 old barrel	25
" 18.	H. Cohen	11 old barrels	4 80
" 22.	E. Rife	143 old boxes	5 27
" 22.	C. Carr	Old rubbers	25
" 26.	Alva Gulley	1 old barrel	25
" 29.	Joe Small	1 old barrel	50
" 29.	Joe Small	10 old bags	50

EXHIBIT No. 11—Continued.

Date. 1904.	*To Whom Sold.*	*Property Sold.*	*Amount.*
July 29.	Sam Blun	1 old trough	$2 00
" 29.	W. S. Johnson	266 old barrels	42 56
" 30.	D. H. Darnell	Slops for August, 1904	34 72
" 30.	Williams & Hunt	1,210 pounds old grease	45 41
" 30.	H. Cohen	2,050 pounds old rags	31 25
" 30.	H. Cohen	2,000 pounds old bones	11 00
Aug. 1.	John Cravens	Old boards	15
" 2.	H. Cohen	16 old barrels	6 25
" 3.	Peter Wynn	2 old bags	15
" 4.	J. Conley	1 old bucket	15
" 5.	Wm. Farley	Old jugs, bottles, etc	45
" F.	M. Parrish	4 old chairs	70
" 8.	Thomas Reaves	1 old door	1 00
" 8.	Henry Jarrett	12 old chairs	1 90
" 8.	F. M. Parrish	4 old chairs	60
" 11.	N. M. Robinson	Old pipe	50
" 17.	E. Rife	122 old boxes	5 47
" 26.	H. Cohen	14 old barrels	5 60
" 26.	Williams & Hunt	18 old sal soda kegs	2 10
" 26.	Dave Hollar	1 old barrel	05
" 26.	Geo. Corinty	2 old boxes	50
" 26.	W. S. Johnson	301 old barrels	48 14
" 31.	Williams & Hunt	908 pounds old grease at 3¾	34 06
" 31.	D. H. Darnell	Slops for September, 1904	34 70
" 31.	H. Cohen	Rags, 2,560 pounds, at $1.52½	39 05
" 31.	H. Cohen	Bones, 2,300 lbs, at 55c	12 65
Sept. 5.	G. Vamblarigan	2 old troughs	5 50
" 7.	Wm. McNealy	2 old buckets	40
" 8.	Joe Small	2 old baskets	10
" 12.	R. S. Camplin	12 berry crates and 10 baskets	85
" 12.	E. L. Hardin	2 old boxes	40
" 12.	H. Cohen	9 old barrels	3 75
" 17.	S. Schneck	2 old oil cans	75
" 17.	H. Spears	2 old buckets	10
" 17.	C. McGarvey	1 old box	15
" 26.	Wm. Robinson	1 old keg	25
" 29.	Williams & Hunt	13 sal soda kegs	1 50
" 30.	Joe Small	1 box and 2 baskets	20
" 30.	W. S. Johnson	400 old barrels	63 92
" 30.	D. H. Darnell	Slops for month October, 1904	34 75
" 30.	Williams & Hunt	980 pounds old grease at $3.75	36 84
" 30.	H. Cohen	2,550 pounds bones at 55c	14 02
" 30.	H. Cohen	2,050 pounds rags at $1.52½	31 26
" 30.	H. Cohen	2,650 pounds old stove iron at 25c	6 62
Oct. 1.	James Barnett	Old pipe	50
" 4.	H. Cohen	16 barrels	6 10
" 4.	E. Rife	168 small boxes	5 88
" 5.	G. H. Huff	5 baskets	25
" 5.	A. Rice	1 barrel	25
" 6.	A. C. Copel	1 barrel	15
" 8.	E. F. Culbertson	2 old mantels	50
" 12.	S. Amos	Mty., jar and old carpet	65
" 14.	P. M. Wynn	½ bushel refuse corn	25
" 18.	H. Cohen	16 barrels	6 30
" 19.	G. H. Huff	1 old door	75
" 22.	Wm. Garvey	2 old mantels	50
" 22.	Joe Funk	1 keg	25
" 25.	Chas. Onsler	1 keg	25
" 25.	E. L. Snyder	1 keg	25

EXHIBIT No. 11—Continued.

Date.	To Whom Sold.	Property Sold.	Amount.
1904.			
Oct. 25.	E. Rife	137 boxes, 50 hoops	$5 15
" 25.	W. S. Johnson	233 barrels at 16c	37 28
" 25.	D. H. Darnell	Slops for November, 1904	34 75
" 25.	H. Cohen	2,050 pounds rags at $1.52½	31 26
" 25.	H. Cohen	1,450 pounds bones at 55c	7 98
" 25.	H. Cohen	135 pounds tea lead	4 73
" 25.	Amelia Gordon	Making one wrapper	1 00
" 25.	George F. Edenharter, Supt.—Wages unclaimed:		
		Chas. Hug, $3; J. W. Rogers, 45c.	3 45
		C. McFarland, 25c; F. Smith, $1.80.	2 05
" 25.	Williams & Hunt	1,354 pounds rough grease	27 18
	Total sales		$2,271 18

EXHIBIT No. 12.

INVENTORY OF THE CENTRAL INDIANA HOSPITAL FOR INSANE OCTOBER 31, 1904.

DEPARTMENT.	Apparatus.	Equipment, Tools, Etc.	Stock, Material, Books.	Total Value.
Housekeeper, department for women	.....	$6,627 25	.....	$6,627 25
Housekeeper, store	.....	1,240 45	.....	1,240 45
Housekeeper, department for men	.....	4,625 75	.....	4,625 75
Ward property, department for men	.....	22,857 81	.....	22,857 81
Ward property, department for women	.....	27,707 65	.....	27,707 65
Dining department	.....	3,492 60	$247 85	3,740 45
General kitchen, department for men	.....	2,698 05	1,207 00	3,905 05
General kitchen, department for women	.....	5,612 75	2,036 00	7,648 75
Store	.....	227 35	2,972 12	3,199 47
Bake shop	.....	251 55	201 80	453 35
Butcher shop	.....	104 55	140 16	244 71
Upholster shop	.....	105 45	329 02	434 47
Tin shop	.....	627 65	345 20	972 85
Barber shop and club room	.....	193 75	.....	193 75
Laundry	$8,382 15	1,433 85	.....	98 16
Clothing department	.....	351 60	8,203 29	8,554 89
Engineer department—				
Stirling boilers, pumps, coal apparatus	90,000 00	3,525 70	2,384 89	
Heating plant at hospital for sick insane	10,948 00	.....	.....	113,193 59
Ice plant and cold storage	6,335 00	.....	.....	
Electrical department—				
Electric plant	35,000 00	165 10	559 94	
Fire alarm system	240 00	.....	.....	38,223 58
Domestic telephone system	2,258 54	.....	.....	
Carpenter department	.....	1,731 50	9,323 05	11,054 55
Painter's department	.....	40 00	502 00	542 00
Plasterer's department	.....	6 90	35 00	41 90
Fire department	.....	5,839 00	.....	5,839 00
Police department	.....	80 80	.....	80 80
Officers' barn	.....	1,677 50	.....	1,677 50
Chapel, schoolbooks, games	.....	550 00	.....	550 00
Farm and garden	.....	889 00	1,126 82	2,015 82
Florist's department	.....	5,687 32	.....	5,687 32
Library (general), 2,290 volumes	.....	*	1,876 50	1,876 50
Drug department	.....	615 25	1,332 16	1,947 41
Surgical instruments	.....	400 80	.....	400 80
Pathological department and scientific library	.....	5,348 83	2,334 83	7,683 46
Hospital for sick insane	.....	11,593 65	.....	11,593 65
Total	$153,163 69	$116,309 21	$35,157 63	$304,630 53

* Equipment of library included in housekeeper's department.

EXHIBIT No. 13.

AN ITEMIZED ACCOUNT OF EXPENDITURES PAID FROM MAINTENANCE FUND DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

VOUCHER No. 1. GEORGE F. EDENHARTER, Superintendent.

1903.			
Nov.	2.	For a contingent fund	$2,000 00

VOUCHER No. 2. GEORGE D. HARDIN.

1903.			
Nov.	30.	19,675 pounds hay at $11.00	$108 21

VOUCHER No. 3. INDIANAPOLIS ABATTOIR COMPANY.

1903.				
Nov.	2.	6 cattle, 3,838 pounds, at $5.44	$208 79	
"	3.	3 tcs. lard, 1,773 pounds, at 6½c	115 25	
"	4.	7 cattle, 4,321 pounds, at $5.44	235 06	
"	11.	7 cattle, 4,100 pounds, at $5.44	223 04	
"	13.	7 cattle, 4,492 pounds, at $5.44	244 36	
"	18.	7 cattle, 4,274 pounds, at $5.44	232 51	
"	21.	3 tcs. lard, 1,792 pounds, at 6½c	116 48	
"	24.	7 cattle, 4,321 pounds, at $5.44	235 06	
"	27.	7 cattle, 4,584 pounds, at $5.44	249 37	
		Total		$1,859 92

VOUCHER No. 4. WILLIAMS & HUNT.

1903.				
Nov.	9.	3,197 pounds chip soap at $2.70	$86 32	
"	17.	3,351 pounds chip soap at $2.70	90 48	
"	23.	3,385 pounds chip soap at $2.70	91 39	
		Total		$268 19

VOUCHER No. 5. KINGAN & CO., LTD.

1903.				
Nov.	6.	1,002 pounds Rel. gut bologna at 6¾c	$67 63	
"	13.	1,006 pounds Ind. gut bologna at 6¾c	62 88	
"	20.	908 pounds Ind. gut bologna at 6¾c	56 75	
		Total		$187 26

VOUCHER No. 6. THE TAYLOR CARPET COMPANY.

1903.				
Nov.	17.	43 yds. ingrain carpet, rooms 18x19, at 91c	$39 13	
"	17.	43½ yds. ingrain carpet, rooms 20x21, at 91c	39 59	
		Total		$78 72

VOUCHER No. 7. GEORGE HITZ & CO.

1903.			
Nov.	2.	1 bbl. apples, 1 bu. pears	$4 50
"	30.	40 bbls. apples at $2.40	96 00
"	4.	1 box lemons	3 25
"	6.	615 bushels potatoes at 58c	356 70
"	9.	135 pounds sweet potatoes at 68½c	1 68
"	10.	100 bushels sweet potatoes at 68½c	68 50
"	11.	1 bbl. apples	2 40
"	12.	40 bbls. apples at $2.40	96 00
"	14.	1 bbl. apples	2 40
"	14.	500 baskets grapes at 16c	80 00
"	18.	5,475 lbs. sweet potatoes at 68½c	68 19
"	20.	150 lbs. sweet potatoes at 68½c	1 85
"	20.	1 bbl. apples, 1 bu. pears	3 90
"	24.	100 bushels sweet potatoes at 68½c	68 50
"	24.	8 bbls. cranberries at $8.00	64 00
"	24.	498.20 bushels potatoes at 58c	289 03
"	25.	1 bbl. apples	2 40
		Total	$1,209 30

VOUCHER No. 8. ALBERT GALL.

1903.			
Nov.	12.	36 yds. linoleum at $1.35	$48 60
"	12.	78 yds. extra super carpet at 85c	66 30
"	16.	4 cocoa mats at 80c	3 20
"	16.	4 pair lace curtains at $17.50	70 00
"	16.	Hanging same at 50c	2 00
"	28.	Papering parlor and hall per contract	188 00
"	28.	14 rolls paper, N. E. room store building	2 80
"	28.	4 rolls paper at 20c	80
"	28.	12 rolls paper at 20c	2 40
"	28.	Hanging	4 50
"	28.	Painting molding, etc	4 00
"	28.	14 rolls paper, S. E. room, at 20c	2 80
"	28.	4 rolls paper at 20c	80
"	28.	12 rolls paper at 20c	2 40
"	28.	Hanging	4 50
"	28.	Tinting molding	3 00
"	28.	18 rolls paper, engineer's room, at 20c	3 60
"	28.	4 rolls paper at 20c	80
"	28.	16 rolls paper at 20c	3 20
"	28.	72 feet molding at 3c	2 16
"	28.	Hanging and sizing	8 69
"	28.	Washing room	2 75
		Total	$427 30

VOUCHER No. 9. VONNEGUT HARDWARE COMPANY.

1903.

Nov.	2.	50 lbs. 2 rpst. springs at 5c	$2 50	
"	2.	20 lbs. 53 ply rolls twine at 12c	2 40	
"	2.	10 lbs. 8-oz. npt. tacks at 5c	50	
"	2.	3 doz. sheepskins at $6.65	19 95	
"	2.	12 doz. tin cups	7 00	
"	2.	6 botts acme green catt gimps at 15c	90	
"	2.	6 botts acme green silk gimps at 18c	1 08	
"	2.	6 M. No. 2 gilt furniture nails at 28c	1 68	
"	2.	100 hanks O binding cane	28 00	
"	7.	2 dozen 4½x64½ N. P. scissors at $2.62	5 24	
"	26.	6 dozen 12-in. muffin pans at $2.00	12 00	
"	26.	16⅔ dozen 9-in. perf. tin pie plates	7 50	
		Total		$88 75

VOUCHER No. 10. A. B. MEYER & CO.

1903.

Nov.	30.	2,061⅝ tons Linton coal, No. 4 run of mine, at $1.95	$4,020 12	
"	30.	350 19-20 tons Linton coal, nut and slack, at $1.50	526 43	
"	30.	17 67-80 tons grate anthracite at $7.50	133 97	
"	30.	Lumber bill	70 20	
"	30.	Labor building bins	15 00	
"	30.	Unloading 473 19-20 tons coal at 20c ton	94 79	
		Total		$4,860 51

VOUCHER No. 11. J. R. BUDD COMPANY.

1903.

Nov.	2.	69 lbs. chickens at 16c	$11 04	
"	4.	300 doz. eggs at 21c	63 00	
"	6.	80 lbs. chickens at 16c	12 80	
"	12.	300 doz. eggs at 21c	63 00	
"	14.	68 lbs. chickens at 16c	10 88	
"	19.	300 doz. eggs at 21c	63 00	
"	21.	68 lbs. chickens at 16c	10 88	
"	25.	3.031 lbs. turkeys at 18c	545 58	
"	28.	20 lbs. chickens at 16c	3 20	
"	28.	51 lbs. turkeys at 18c	9 18	
		Total		$792 56

VOUCHER No. 12. SYERUP & CO.

1903.			
Nov. 5.	1 bbl. cider	$4 50	
" 19.	1 bbl. cider	4 50	
" 23.	1 bbl. cider, 45½ gallons, at 14½c	6 52	
" 23.	7 bbls. cider, 320 gallons, at 14½c	46 40	
		$61 92	
	Credit by 11 gallons cider at 16c allowed	1 76	
	Total		$60 16

VOUCHER No. 13. CHARLES G. GRAH.

1903.			
Nov. 6.	5 shears ground	$0 80	
" 6.	1 razor ground	50	
" 13.	5 shears ground	75	
" 13.	1 strap holder	30	
	Total		$2 35

VOUCHER No. 14. BRESETTE-PUGH CO.

1903.			
Nov. 6.	1 razor	$1 50	
" 6.	1 curved t. fcp	2 00	
" 6.	1 6-in. tis. fcp. straight	1 75	
" 6.	1 Kelley mt. fcp	1 00	
" 6.	1 5-in. plain fcp	65	
" 6.	1 5-in. tis. fcp. M. T	75	
" 6.	½ doz. surgical scissors K. S	6 00	
" 6.	3 assorted bullet probes	75	
" 6.	2 Grove directors	75	
" 6.	1 Volkman double curette	1 00	
" 6.	1 curved sharp bistory	1 00	
" 6.	½ doz. English scalpels	9 00	
" 6.	2 white enamel trays	3 50	
" 19.	½ doz. B. P. Co. 1-in. ther. and certificate at $1.00	6 00	
	Total		$35 65

VOUCHER No. 15. GEORGE J. MAYER.

1903.			
Nov. —.	1 No. 2 midget rubber stamp	$0 60	
	Total		$0 60

VOUCHER No. 16. HAVENS & GEDDES CO.

1903.				
Nov.	9.	1 case blankets, No. 42482, 60 pairs; 1 case blankets, No. 42485, 60 pairs; 1 case blankets, No. 42486, 60 pairs; 180 pairs at $1.75...		$315 00
"	9.	1 pair blankets, "delivered".....		1 75
"	9.	101 Holland quilts at 90c.....	$90 90	
"	9.	1,200 yds. Stevens A crash at 6¾c....	81 00	
"	9.	79 doz. O. N. thread at 50c.....	39 50	
			$211 40	
		Less 2 per cent. discount.....	4 23	
				207 17
"	11.	1 case blankets, No. 42494, 60 pairs; 1 case blankets, No. 42495, 60 pairs; 1 case blankets, No. 42496, 60 pairs; 180 pairs at $1.75...		315 00
"	11.	808 yds. Utica 58-in. bro. at 16c, less 2 per cent. discount		126 69
"	16.	1 case blankets, No. 42505, 60 pairs; 1 case blankets, No. 42506, 60 pairs; 1 case blankets, No. 42507, 60 pairs; 1 case blankets, No. 42508, 60 pairs; 240 pairs at $1.75.....		420 00
"	16.	1,200 yds. Stevens A crash at 7½.....	$90 00	
"	16.	939 yds. Amos. 4-4 tick., at 15c.....	140 85	
			$230 85	
		Less 2 per cent. discount.....	4 62	
				226 23
"	30.	1 case blankets, No. 42533, 60 pairs; 1 case blankets, No. 42534, 60 pairs; 1 case blankets, No. 42535, 60 pairs; 1 case blankets, No. 42536, 65 pairs; 1 case blankets, No. 42537, 65 pairs; 1 case blankets, No. 42538, 65 pairs; 1 case blankets, No. 42539, 60 pairs; 400 pairs at $1.75.....		700 00
		To error in reduction in discount October, 1903		17 54
		Total		$2,329 38

VOUCHER No. 17. THE SINGER MFG. COMPANY.

1903.				
Nov.	2.	1 gallon High Speed oil.....		$0 50
		Total		$0 50

VOUCHER No. 18. WULSCHNER-STEWART MUSIC COMPANY.

1903.				
Nov.	4.	Tuning eight pianos at $1.50	$12 00	
		Total		$12 00

VOUCHER No. 19. J. C. PERRY & CO., INC.

1903.				
Nov.	2.	1,500 pounds rice at 5c	$75 00	
"	2.	1,525 pounds evap. peaches at 6½c	99 13	
"	2.	110½ gals. T. R. syrup at 21c	23 20	
"	3.	10,109 pounds granulated sugar at $4.82	487 25	
"	4.	10 bbls. salt at 75c	7 50	
"	4.	1 bbl. salt, 100 packets	1 50	
"	4.	4 bbls. B. oatmeal at $5.25	21 00	
"	5.	201 gallons vinegar at 10c	20 10	
"	5.	10 boxes L. L. raisins at $1.75	17 50	
"	5.	120 lbs. baking soda at 5c	6 00	
"	5.	200 lbs. corn starch at 4¼c	8 50	
"	5.	127 lbs. whole pepper at 14c	17 78	
"	5.	50 lbs. powd. sugar at 5½c	2 75	
"	5.	12 jars prep. mustard at 35c	4 20	
"	5.	50 lbs. citron at 14c	7 00	
"	10.	6 lbs. mon. ginger at 15½c	93	
"	10.	6 lbs. mon. cloves at 15½	92	
"	10.	6 lbs. alspice at 15c	90	
"	10.	6 lbs. cinnamon at 22c	1 32	
"	11.	6 bbls. 1,200 pickles, at $7.50	45 00	
"	11.	1 bbl. B. oatmeal	5 25	
"	11.	2,525 lbs. beans at 3½c	88 38	
"	12.	367 lbs. N. Y. cheese at 12¾c	46 79	
"	12.	2,000 lbs. evap. apples at 7c	140 00	
"	17.	150 lbs, currants at 6½c	9 75	
"	17.	1,704 lbs. N. Y. cheese at 12¾c	217 26	
"	23.	200 dozen canned corn at $1.15	230 00	
"	23.	845 lbs. evap. peaches at 6½c	54 93	
"	23.	1 cask 1,200 dill pickles	12 00	
"	23.	25 lbs. yellow sugar at $4.20	1 05	
"	23.	1 bbl. 1,200 Cruik's dill pickles	10 00	
		Total		$1,662 89

VOUCHER No. 20. LOUIS E. HAAG.

1903.				
Nov.	2.	1 lb. F. E. ipecac	$2 30	
"	2.	1 lb. F. E. squills co. for syr	1 38	
"	2.	½ lb. cannabis ind	1 27	

VOUCHER No. 20—Continued.

1903.				
Nov.	2.	2 lbs. tr. benzoin co	$0 96	
"	2.	2 lbs. sub. nit. bismuth	3 40	
"	2.	½ lb. sulpho carb. zinc	25	
"	2.	3 lbs. grd. wild cherry bark	36	
"	2.	1 lb. vegetable cathartic pills	1 33	
"	2.	2 lbs. H. V. C	2 90	
"	2.	1 lb. oil cloves	1 00	
"	2.	2 lbs. compressed liquorice powder	44	
"	2.	½ lb. salicylic acid	22	
"	2.	2 lbs. sulphite soda	18	
"	2.	5 lbs. hyposulphite soda	18	
"	2.	2 lbs. Hubbick's oxide zinc	80	
"	2.	1 lb. iodide ammonia	3 80	
"	2.	8 oz. chloralamid	6 08	
"	2.	8 oz. phenacetine	7 20	
"	2.	5 gallons alcohol	12 55	
"	2.	5 gallons Trommer's malt and cod liver oil	10 00	
"	2.	5 gross No. 3 superfine corks, xx	45	
"	2.	5 gross No. 4 superfine corks xx	55	
"	2.	1,000 tabs. morphine sul. ¼	2 09	
"	2.	1,000 hypo. tabs. strychnia sal. 1-60	1 90	
"	2.	2 doz. boxes capsules, No. 2	1 42	
"	2.	2 doz. boxes capsules, No. 1	1 42	
"	2.	5 yds. 7-in. belladonna plaster	3 15	
"	18.	24 cases vaccine, at 50c	12 00	
		Total		$79 58

VOUCHER No. 21. TUTEWILER & SON.

1903.				
Sept.	16.	Burial of Anna McGuire	$7 00	
		Total		$7 00

VOUCHER No. 22. A. KIEFER DRUG CO.

1903.				
Nov.	13.	2 doz. No. 5 pencils, C. H., long, at 40c	$0 80	
"	13.	2 doz. No. 6 pencils, C. H., long, at 45c	90	
"	13.	2 doz. No. 7 pencils, C. H., long, at 50c	1 00	
"	13.	2 doz. No. 8 pencils, C. H., long, at 60c	1 20	
"	13.	2 doz. No. 8 pencils, short, at 25c	50	
"	13.	2 doz. No. 7 pencils, short, at 20c	40	
"	13.	2 doz. No. 6 pencils, short, at 18c	36	
"	13.	1 doz. camel hair markers, Nos. 1 to 4, at 50c	50	
		Total		$5 66

VOUCHER No. 23. INDIANAPOLIS WATER COMPANY.

1903.			
Nov. 30.	To water furnished during the month ending November 20, per meter reading:		
	6,002,000 feet, November 20.		
	5,422,000 feet, October 20.		
	580,000 feet, at 33¾c. per 1,000 feet.....	$195 75	
	Water furnished boiler room month ending November 20:		
	633,000 feet, at 33¾c. per 1,000 feet.....	213 64	
	Total		$409 39

VOUCHER No. 24. J. ELLWOOD LEE CO.

1903.			
Nov. 4.	1 5-12 dozen 4-qt. water bottles, at $17.....	$24 08	
" 4.	2 dozen Lees lens therm. cert., at $6.75.....	13 50	
" 4.	1 dozen hypo syringes, No. 10.....	12 00	
" 4.	3 dozen syringe needles, at 30c.....	90	
" 4.	1 dozen S. R. stomach tubes.....	9 00	
" 4.	⅙ dozen S. R. stomach tubes, Fun, at $12.50..	2 08	
" 4.	1-12 dozen S. R. stomach tubes, B. & F., at $16	1 34	
" 4.	1-12 dozen ether inhalers, at $27.....	2 25	
" 4.	1-12 dozen No. 5 Kelley pads, at $68.....	5 67	
" 4.	1-12 dozen boxes S. wormgut, at $5.....	42	
" 4.	2 dozen No. 4 tank pkges., at $6.....	12 00	
		$83 24	
	Less a discount of 20 per cent.....	16 65	
	Total		$66 59

VOUCHER No. 25. CHARLES BAILEY.

1903.			
Nov. 2.	100 bushels No. 2 yellow corn.....	$44 00	
	Total		$44 00

VOUCHER No. 26. JOHN O'NEILL.

1903.			
Nov. 3.	5 bbls. rye flour, at $4.....	$20 00	
	Total		$20 00

VOUCHER No. 27. STANDARD OIL COMPANY.

1903.			
Nov. 2.	2 bbls. cylinder oil, 100 gals., at 19c	$19 00	
" 2.	2 bbls. engine oil, 100 gals., at 11c	11 00	
" 2.	1 bbl. Perfection oil, 50 gals., at 12½c	6 25	
	Total		$36 25

VOUCHER No. 28. THE INDIANAPOLIS GAS CO.

1903.			
Nov. 25.	To 69,900 cubic feet of gas consumed, at 95c.	$66 41	
	Outside lamp	1 50	
	Total		$67 91

VOUCHER No. 29. OLDS & CO.

1903.			
Nov. 7.	1,257 lbs. sal. soda, at 75c	$9 42	
" 9.	1,304 lbs. sal. soda, at 75c	9 78	
" 18.	620 lbs. sal. soda, at 75c	4 65	
	Total		$23 85

VOUCHER No. 30. ACME MILLING CO.

1903.			
Nov. 3.	40 bbls. White Rose flour	$155 20	
" 3.	½ bbl. Graham flour	2 00	
" 3.	44 bbls. White Rose flour	170 72	
" 17.	25 bbls. White Rose flour	97 00	
" 18.	40 bbls. White Rose flour	159 08	
	Total		$584 00

VOUCHER No. 31. INDIANAPOLIS STOVE CO.

1903.			
Nov. 23.	2 sets brick lining for 25 mars, at 75c	$1 50	
	Total		$1 50

VOUCHER No. 32. MILLER OIL & SUPPLY Co.

1903.			
Nov. 23.	4 car pushers, at $5	$20 00	
	Total		$20 00

VOUCHER No. 33. CENTURY BISCUIT CO.

1903.

Nov. 5. 14 bbls. Robin sq. crackers, 704 lbs.
" 12. 15 bbls. Robin sq. crackers, 754 lbs.
" 19. 15 bbls. Robin sq. crackers, 747 lbs.
" 25. 15 bbls. Robin sq. crackers, 694 lbs.

2,899 lbs., at $4.10 $118 85

Total $118 85

VOUCHER No. 34. C. H. McDOWELL.

1903.

Nov. 1.	Services as chaplain.....	$5 00	
" 8.	Services as chaplain.....	5 00	
" 15.	Services as chaplain.....	5 00	
" 22.	Services as chaplain.....	5 00	
" 29.	Services as chaplain.....	5 00	
	Total		$25 00

VOUCHER No. 35. CHARLES D. PEARSON & Co.

1903.

Nov. 2.	40 dozen teacups, at 33c.....	$13 20	
" 2.	20 dozen tea saucers, at 33c.....	6 60	
" 2.	20 dozen plates, 10-inch, at 75c.....	15 00	
" 2.	6 dozen 9-inch scallops, 10-in., at $2.40.....	14 40	
" 2.	2 dozen No. 6 jugs (1 gal.), at $3.60.....	7 20	
" 2.	12 dozen No. 1847 med. knives, at $3.25.....	39 00	
" 2.	24 dozen No. 1847 tipped table spoons, at $3.83	91 92	
" 2.	15 dozen No. 66 hotel tumblers, at 50c.....	7 50	
" 17.	½ dozen Cornell cuspidors, at $7.....	3 50	
	Total		$198 32

VOUCHER No. 36. WEBSTER E. DIETZ.

1903.

Nov. 11. 60 bbls. spring wheat flour, at $4.95..... $297 00

Total $297 00

VOUCHER No. 37. LION COMPRESSED YEAST CO.

1903.

Nov. 30. 79½ lbs. yeast, at 12½c..... $9 93

Total $9 93

VOUCHER No. 38. INDIANAPOLIS JOURNAL NEWSPAPER CO.

1903.			
Nov. 24.	Notice, 8 lines, 3 times	$1 60	
	Total		$1 60

VOUCHER No. 39. SWIFT & COMPANY.

1903.			
Nov. 3.	Pork loins, 1,268 lbs., at 11¼c	$142 65	
" 5.	Hams, 1,233 pounds, at 11c	135 63	
" 10.	Pork loins, 1,212 lbs., at 11¼c	136 35	
" 12.	Hams, 1,265 pounds, at 11c	139 15	
" 17.	Pork loins, 1,406 lbs., at 11¼c	158 17	
" 19.	Hams, 1,445 lbs., at 11c	158 95	
" 24.	Pork loins, 1,319 lbs., at 11¼	148 39	
" 25.	Hams, 1,465 lbs., at 11c	161 15	
	Total		$1,180 44

VOUCHER No. 40. J. R. RYAN & CO.

1903.			
Nov. 5.	1,500 lbs. fine pearl meal, at $1.50	$22 50	
	Total		$22 50

VOUCHER No. 41. E. T. SMITH.

1903.			
Nov. 5.	82 gallons standard oysters, at 84c	$68 88	
" 12.	69 gallons standard oysters, at 84c	57 96	
" 19.	77 gallons standard oysters, at 84c	64 68	
" 26.	88 gallons standard oysters, at 84c	73 92	
" 26.	6 gallons select oysters, at $1.40	8 40	
	Total		$273 84

VOUCHER No. 42. THE INDIANAPOLIS NEWS.

1903.			
Nov. 23.	Notice, 61 words, 3 times	$1 83	
	Total		$1 83

VOUCHER No. 43. INDIANAPOLIS HARDWARE CO.

1903.			
Nov. 3.	One Grand carpet sweeper	$3 25	
	Total		$3 25

VOUCHER No. 44. HOLLWEG & REESE.

1903.			
Nov. 6.	6 dozen salt cruets at $2.00	$12 00	
" 6.	6 dozen pepper cruets at $2.00	12 00	
	Total		$24 00

VOUCHER No. 45. INDIANAPOLIS SENTINEL CO.

1903.			
Nov. 24.	Notice, 60 words, 3 times	$1 80	
	Total		$1 80

VOUCHER No. 46. ATLAS PAPER MILLS CO.

1903.			
Nov. 2.	1 case, 10 rolls, toilet paper	$4 50	
" 4.	1 case, 10 rolls, toilet paper	4 50	
" 12.	1 case, 10 rolls, toilet paper	4 50	
	Total		$13 50

VOUCHER No. 47. A. BURDSAL CO.

1903.			
Nov. 10.	5 gallons gasoline at 15 cents	$0 75	
	Total		$0 75

VOUCHER No. 48. KIPP BROS CO.

1903.			
Nov. 5.	1-12 dozen razors at $12.00	$1 00	
" 9.	Cleaning, repairs, new spring, music box	7 50	
" 9.	Cleaning pin in winding shaft	3 50	
" 14.	1 gross police whistles	12 00	
" 18.	Repair music box	1 50	
" 21.	Repair and cleaning music box	3 50	
	Total		$29 00

VOUCHER No. 49. WESTERN UNION TELEGRAPH CO.

1903.			
Nov. 30.	To telegrams per statement rendered	$3 11	
	Total		$3 11

VOUCHER No. 50. THE COLUMBUS BUTTER CO.

1903.

Nov.	6.	1,240 lbs. Purity butterine at 12½c	$155 00	
"	13.	1,600 lbs. Purity butterine at 12½c	200 00	
"	23.	1,600 lbs. Purity butterine at 12½c	200 00	
"	30.	1,600 lbs. Purity butterine at 12½c	200 00	
		Total		$755 00

VOUCHER No. 51. M. O'CONNOR & CO.

1903.

Nov.	9.	1,000 lbs. lump starch at 3c	$30 00	
"	9.	10 boxes Ivory soap at $4.00	40 00	
"	9.	24 doz. silicon at 68c	16 32	
"	9.	3 doz. Mason's blacking at 40c	1 20	
"	9.	3 boxes clothes pins at 60c	1 80	
"	9.	12 doz. mop sticks for cloth at 35c	4 20	
"	9.	12 doz. mop sticks for brush at 35c	4 20	
"	9.	315 lbs. Anchor tobacco at 25c	$78 75	
"	9.	50 Brier Pipe tobacco at 35c	19 00	
			$97 75	
		Less 8 per cent discount	7 82	
				89 93
"	18.	25 boxes Lenox soap at $2.95		73 75
"	27.	486 lbs. Anchor tobacco at 25c, less 8 per cent		111 78
		Total		$373 18

VOUCHER No. 52. GEORGE F. EDENHARTER, Superintendent.

1903.

Nov.	5.	Superintendent, expenses Cincinnati and return	$11 10	
"	6.	Standard Publishing Co. for Sunday school supplies, October to January, 1904	35 50	
"	7.	James Noe for 7 days' labor boiler house	12 60	
"	7.	C. C. Perkins for 6 6-12 days boiler house	11 70	
"	7.	C. E. Perkins for 6 3-12 days boiler house	11 25	
"	7.	Noah L. Hardin for 7 days boiler house	12 60	
"	7.	Thomas Hardy for 7 days boiler house	12 60	
"	7.	Alex Eldridge for 7 days boiler house	12 60	
"	7.	W. W. Winkler for 7 days boiler house	12 60	
"	12.	George F. McGinnis for postage stamps	25 00	
"	14.	James Noe for 7 days boiler house	12 60	
"	14.	C. C. Perkins for 7 days boiler house	12 60	
"	14.	C. E. Perkins for 7 days boiler house	12 60	
"	14.	Noah L. Hardin for 7 days boiler house	12 60	

VOUCHER No. 52—Continued.

1903.			
Nov. 14.	Thomas Hardy for 7 days boiler house	$12 60	
" 14.	Alex Eldridge for 7 days boiler house	12 60	
" 14.	W. W. Winkler for 7 days boiler house	12 60	
" 16.	George L. Knox for 1903-04 subscription 2 copies Freeman	3 00	
" 18.	O. J. Hazard for building manhole	5 45	
" 21.	James Noe for 7 days boiler house	12 60	
" 21.	C. C. Perkins for 7 days boiler house	12 60	
" 21.	C. E. Perkins for 7 days boiler house	12 60	
" 21.	Noah L. Hardin for 7 days boiler house	12 60	
" 21.	Thomas Hardy for 3 days boiler house	5 40	
" 21.	W. W. Winkler for 7 days boiler house	12 60	
" 21.	John McLaughlin for 1 day boiler house	1 80	
" 21.	James Wilson for 2 days boiler house	3 60	
" 21.	J. B. Caplinger for 3 days boiler house	5 40	
" 21.	Ben Osborn for 2 days boiler house	3 60	
" 23.	Henry A. Dreer for flower bulbs	1 00	
" 24.	Wm. Osborn for 3 days boiler house	5 40	
" 24.	J. B. Caplinger for 3 days boiler house	5 40	
" 26.	Henry Beiser for music	15 75	
" 26.	James Wilson for 4 3-12 days boiler house	7 65	
" 27.	Henry Beiser for music	16 50	
" 28.	Alex Eldridge for 7 days boiler house	12 60	
" 28.	James Noe for 7 days boiler house	12 60	
" 28.	C. C. Perkins for 7 days boiler house	12 60	
" 28.	C. E. Perkins for 7 days boiler house	12 60	
" 28.	Noah L. Hardin for 7 days boiler house	12 60	
" 28.	Thomas Hardy for 4 days boiler house	7 20	
" 28.	R. C. Martin for 6 days boiler house	10 80	
" 28.	Mack Pruitt for 6 days boiler house	10 80	
" 28.	H. Crittenden for 7 days boiler house	12 60	
" 28.	E. Sullivan for 4 days boiler house	7 20	
" 28.	Alex Eldridge for 7 days boiler house	12 60	
" 28.	W. W. Winkler for 7 days boiler house	12 60	
" 28.	J. R. Heiber for 4 days boiler house	7 20	
" 28.	W. Maddox for 2 days boiler house	3 60	
" 28.	H. McCorkle for 4 days boiler house	7 20	
" 28.	Wm. H. Clune for 2 days boiler house	3 60	
" 28.	S. A. Golden for 1 day boiler house	1 80	
	Total		$548 90

VOUCHER No. 53. GEORGE F. EDENHARTER, Superintendent.

1903.			
Nov. 30.	Main pay roll for November, 1903	$7,372 24	
	Total		$7,372 24

VOUCHER No. 54. FRANK E. JANES.

1903.			
Nov. 18.	100 bushels No. 2 white oats at 24c.....	$42 00	
	Total		$42 00

VOUCHER No. 55. FRANCKE HARDWARE CO.

1903.			
Nov. 5.	1 set carvers	$1 85	
" 21.	1 cast iron lamp.....	1 65	
" 25.	3 baker's brushes at $1.00.....	3 00	
	Total		$6 50

VOUCHER No. 56. JOHN OSTERMAN.

1903.			
Nov. 30.	4,950 gallons milk at 11c.....	$544 50	
	Less premium of	7 50	
	Total		$537 00

VOUCHER No. 57. HITZ BAKERY.

1903.			
Dec. 3.	14 bbls. City crackers, 877 lbs at $4.04.....	$35 43	
" 10.	15 bbls. City crackers, 974 lbs. at $4.04.....	39 35	
" 17.	15 bbls. City crackers, 956 lbs. at $4.04.....	38 62	
" 24.	15 bbls. City crackers, 947 lbs. at $4.04.....	38 26	
" 31.	15 bbls. City crackers, 986 lbs. at $4.04.....	39 84	
	Total		$191 50

VOUCHER No. 58. THE INDIANAPOLIS GAS CO.

1903.			
Dec. 24.	To gas consumed, 52,300 cubic feet at 95c...	$49 69	
" 24.	To outside lamp	1 50	
	Total		$51 19

VOUCHER No. 59. BALKE & KRAUSS CO.

1903.			
Dec. 9.	50 bushels lump coke at 15c.....	$7 50	
	Total		$7 50

VOUCHER No. 60. JOSEPH GARDNER.

1903.				
Dec. 17.	12 doz. 3-gal. seamless granite buckets		$134 60	
" 21.	4 gross tin bottoms as per sample		32 00	
" 21.	4 doz. 4-in. down spouts and hooks		3 00	
" 21.	100 10x18 black slate		8 00	
	Total			$177 60

VOUCHER No. 61. BAUSCH & LOMB OPTICAL CO.

1903.				
Oct. 30.	1 pkg. 8752 filters	$1 50		
" 30.	1 set 2320 objects	51 25		
" 30.	2 sets 8558 grad. sed tubes	70		
" 30.	2 sets 8560 ungrad. sed tubes	30		
	Less 25 per cent	$53 75	$40 31	
" 30.	100 grms. thionin, Gruebler's		1 55	
" 30.	25 gross 1290 slides		15 50	
" 30.	12½ oz. 1274 circles ¾ in., No. 2		7 50	
" 30.	12½ oz. 1280 squares ¾ in., No. 2		6 75	
	Total			$71 61

VOUCHER No. 62. A. J. FOX.

1903.				
Dec. 3.	75 gals. standard oysters at 85c	$63 75		
" 10.	80 gals. standard oysters at 85c	68 00		
" 17.	74 gals. standard oysters at 85c	62 90		
" 24.	76 gals. standard oysters at 85c	64 60		
" 31.	78 gals. standard oysters at 85c	66 30		
		$325 55		
	Less a rebate of	10 00		
			$315 55	
	Total			$315 55

VOUCHER No. 63. J. ELLWOOD LEE CO.

1903.				
Nov. 4.	7-12 doz. hot water bottles, 4-qt., at $17.	$9 92		
	Less rebate of 20 per cent	1 98		
			$7 94	
	Total			$7 94

VOUCHER No. 64. WILLIAMS & HUNT.

1903.			
Dec. 7.	3,397 lbs. Borax chip soap at $2.70	$91 72	
" 7.	4,095 lbs. sal soda at 74c	30 30	
" 14.	3,467 lbs. Borax chip soap at $2.70	93 60	
" 22.	3,342 lbs. Borax chip soap at $2.70	90 23	
	Total		$305 85

VOUCHER No. 65. J. R. BUDD COMPANY.

1903.			
Dec. 1.	13 lbs. turkeys at 20c	$2 60	
" 5.	26 lbs. chickens at 16c	4 16	
" 5.	44 lbs. turkeys at 20c	8 80	
" 12.	48 lbs. turkeys at 20c	9 60	
" 12.	19 lbs. chickens at 16c	3 04	
" 19.	24 lbs. chickens at 16c	3 84	
" 19.	55 lbs. turkeys at 20c	11 00	
" 24.	3,164 lbs. turkeys at 20c	632 80	
" 26.	21 lbs. chickens at 16c	3 36	
" 30.	14 lbs. turkeys at 20c	2 80	
" 31.	31 lbs. turkeys at 20c	6 20	
" 31.	17 lbs. turkeys at 20c	9 40	
	Total		$697 60

VOUCHER No. 66. THE COLUMBUS BUTTER CO.

1903.			
Dec. 1.	40 lbs. butterine at 12½c	$5 00	
" 8.	1,200 lbs. butterine at 12½c	150 00	
" 16.	1,600 lbs. butterine at 12½c	200 00	
" 23.	1,600 lbs. butterine at 12½c	200 00	
" 31.	1,600 lbs. butterine at 12½c	200 00	
	Total		$755 00

VOUCHER No. 67. LION COMPRESSED YEAST CO.

1903.			
Dec. 31.	81 lbs. yeast at 25c	$20 25	
	Total		$20 25

VOUCHER No. 68. C. H. McDOWELL.

1903.			
Dec. 6.	Services as chaplain	$5 00	
" 13.	Services as chaplain	5 00	
" 20.	Services as chaplain	5 00	
" 27.	Services as chaplain	5 00	
	Total		$20 00

VOUCHER No. 69. INDIANAPOLIS WATER CO.

1903.			
Dec. 20.	Month ending for water furnished per meter reading:		
	6,595,000 feet, state of meter Dec.20.		
	6,002,000 feet, state of meter Nov. 20.		
	593,000 feet at 33¾c per 1,000 feet.....	$200 14	
	For boiler house month ending:		
	1,440,000 feet, Dec. 20.		
	633,000 feet, Nov. 20.		
	807,000 feet at 33¾c per 1,000 feet.....	272 36	
	Water furnished for fire protection during the three months ending Dec. 1, 1903.....	73 13	
	Total		$545 63

VOUCHER No. 70. JOHN OSTERMAN.

1903.			
Dec. 20.	To one horse	$175 00	
	Total		$175 00

VOUCHER No. 71. JOHN OSTERMAN.

1903.			
Dec. 31.	5,115 gals. milk at 11c.....	$562 65	
	Total		$562 65

VOUCHER No. 72. J. R. RYAN & CO.

1903.			
Dec. 3.	1,500 lbs. fine pearl meal at $1.50.....	$22 50	
" 10.	350 lbs. rice popcorn at 3c.....	10 50	
	Total		$33 00

VOUCHER No. 73. INDIANAPOLIS SENTINEL CO.

1903.			
Dec. 21.	To notice, 60 words, three times.....	$1 80	
	Total		$1 80

VOUCHER No. 74. THE INDIANAPOLIS NEWS.

1903.			
Dec. 12.	To notice, 48 words, three times.....	$1 44	
" 21.	To notice, 60 words, three times.....	1 80	
	Total		$3 24

VOUCHER No. 75. THE INDIANAPOLIS JOURNAL NEWSPAPER COMPANY.

1903.			
Dec. 22.	Bids for supplies, eight lines, three times....	$1 60	
	Total		$1 60

VOUCHER No. 76. F. G. KAMPS FISH AND OYSTER CO.

1903.			
Dec. 24.	8 gals. select oysters at $1.50.....	$12 00	
	Total		$12 00

VOUCHER No. 77. NICHOLS-KRULL FACTORY.

1903.			
Dec. 24.	1,000 lbs. common mixed candy at 5½c.....	$55 00	
" 24.	300 lbs. Cin. Imps. candy at 8c.....	24 00	
	Total		$79 00

VOUCHER No. 78. DAGGETT FACTORY.

1903.			
Dec. 24.	1,000 lbs. common candy at 5½c.....	$55 00	
" 24.	10 pails mint lozengers, 300 lbs at 8c.....	24 00	
" 24.	1,025 lbs. A 1 peanuts at 7c.....	71 75	
" 24.	50 lbs. Banner mixed nuts at 14c.....	7 00	
	Total		$157 75

VOUCHER No. 79. J. C. PERRY & CO.

1903.			
Dec. 2.	100 cases, 200 doz., canned peaches, at $1.90.	$380 00	
	Total		$380 00

VOUCHER No. 80. THE GEIGER-TINNEY CO.

1903.			
Dec. 2.	645 lbs. Imperial tea at $27.42.....	$176 85	
	Total		$176 85

VOUCHER No. 81. ARTHUR JORDAN CO.

1903.			
Dec. 1.	360 doz. eggs at 23c.....	$82 80	
" 10.	360 doz. eggs at 23c.....	82 80	
" 18.	360 doz. eggs at 23c.....	82 80	
" 29.	240 doz. eggs at 23c.....	55 20	
	Total		$303 60

VOUCHER No. 82. JAMES L. KEACH.

1903.			
Dec. 2.	1 box lemons	$2 90	
" 21.	1 box lemons	2 90	
	Total		$5 80

VOUCHER No. 83. WEBSTER E. DEITZ.

1903.			
Dec. 30.	60 barrels Pillsbury baker's flour at $4.90	$294 00	
	Total		$294 00

VOUCHER No. 84. ATLAS PAPER MILLS CO.

1903.			
Dec. 24.	1 case, 10 rolls toilet paper	$4 50	
	Total		$4 50

VOUCHER No. 85. CENTRAL UNION TELEPHONE CO.

1903.			
Dec. 30.	To quarter rental ending March 31, 1904	$55 89	
" 30.	Tolls due on account	1 70	
	Total		$57 59

VOUCHER No. 86. KINGAN & CO. Ltd.

1903.			
Dec. 12.	927 large gut bologna at 6¼c	$57 94	
" 18.	956 lbs. large gut bologna at 6c	57 36	
	Total		$115 30

VOUCHER No. 87. KIPP BROS. CO.

1903.			
Dec. 1.	11 doz. dolls at $4.50	$49 50	
" 1.	2 boxes Christmas tree ornaments, 861, at 60c	1 20	
" 1.	2 boxes Christmas tree ornaments, 855, at 60c	1 20	
" 1.	2 boxes Christmas tree ornaments, 3008, at 60c	1 20	
" 1.	4 assorted balls, 2005, at 40c	1 60	
" 1.	2 boxes balls, 3009, at 60c	1 20	
" 1.	2 boxes balls, 3550, at 75c	1 50	
" 1.	4 doz. glass balls, 201, at 75c	3 00	
" 1.	4 doz. glass balls, 2564, at 75c	3 00	
" 1.	2 doz. glass balls, 248, at 75c	1 50	
" 1.	2 doz. glass balls, 236, at 75c	1 50	
" 1.	18 briar pipes at $2.75	49 50	
	Total		$115 90

VOUCHER No. 88. GEORGE HITZ & CO.

1903.			
Dec.	4.	1 bbl. apples	$2 40
"	4.	1 bbl. sweet potatoes	3 00
"	5.	1 bbl. apples	2 40
"	5.	793 bushels potatoes at 63c	499 59
"	11.	1 bbl. apples	2 40
"	11.	1 bushel cranberries	2 75
"	14.	20 bbls. apples at $2.40	48 00
"	14.	1 bbl apples	2 40
"	18.	1 bbl. apples	2 40
"	18.	1 bbl. sweet potatoes	3 00
"	21.	8 bbls. cranberries at $7.75	62 00
"	30.	1 bbl. apples	2 40
"	30.	1 bbl. sweet potatoes	3 00
		Total	$635 74

VOUCHER No. 89. STANDARD OIL CO.

1903.			
Dec.	29.	2 bbls. red engine oil 100 gallons, at 11c	$11 00
"	29.	1 bbl. perfection oil 52 gallons, at 13½c	7 02
		Total	$18 02

VOUCHER No. 90. INDIANAPOLIS ABATTOIR CO.

1903.			
Dec.	3.	7 beef, 4,585 lbs., at $5.39	$247 13
"	3.	5 tierces lard, 1,796 lbs., at $6.68	119 97
"	9.	7 beef, 4,541 lbs., at $5.59	244 76
"	11.	7 beef, 4,591 lbs., at $5.39	247 45
"	17.	7 beef, 4,661 lbs., at $5.39	251 23
"	17.	11 pcs. bacon, 51 lbs., at 17c	8 67
"	17.	6 tierces lard, 2,152 lbs., at $6.68	143 75
"	22.	7 beef, 4,575 lbs., at $5.39	246 59
"	26.	7 beef, 4,490 lbs., at $5.39	242 01
"	30.	7 beef, 4,870 lbs., at $5.39	262 49
		Total	$2,014 05

VOUCHER No. 91. NEW TELEPHONE CO.

1903.			
Dec.	31.	To rental and service from Jan. 1, to March 31, for two phones, at $10.00	$20 00
"	31.	To long distance service for Sept., 1903	75
"	31	To long distance service for Oct., 1903	15
"	31.	To long distance service for Nov., 1903	1 75
		Total	$22 65

VOUCHER No. 92. CHARLES J. GARDNER.

1903.			
Dec.	1.	To 1,295 lbs. pork backs, at 7⅝	$98 75
"	3.	To 1,177 lbs. hams, at 10.48c	123 36
"	8.	To 1,276 lbs. pork backs, at 7⅝c	97 30
"	10.	To 1,379 lbs. hams, at 10.48c	144 52
"	15.	To 1,273 lbs. pork backs, at 7⅝c	97 07
"	17.	To 1,272 lbs. hams at 10.48c	133 31
"	22.	To 1,405 lbs. pork backs, at 7⅝c	107 14
"	24.	To 1,516 lbs. hams, at 10.48c	158 88
"	29.	To 1,240 lbs. pork backs, at 7⅝c	94 55
"	31.	To 1,301 lbs. hams, at 10.48c	136 35
		Total	$1,191 23

VOUCHER No. 93. HUNTINGTON & PAGE.

1903.			
Dec.	5.	3 gallons mastica	$3 75
"	5.	1 mastica machine	1 25
"	9.	10 gallons mastica	12 50
		Total	$17 50

VOUCHER No. 94. A. BURDSAL CO.

1903.			
Dec.	29.	5 gals. gasoline, at 15c	$0 75
		Total	$0 75

VOUCHER No. 95. TECHENTIN & FREIBERG.

1903.			
Dec.	17.	1 set single harness	$22 00
		Total	$22 00

VOUCHER No. 96. HIBBEN, HOLLWEG & CO.

1903.			
Dec.	2.	40 dozen thread at 50c	$20 00
"	2.	806 yds. Utica, 58 inches, brown at 15¼c	122 92
"	2.	206¼ yds. Utica, brown, at 15¼c	31 46
"	2.	200 lbs. cotton batts, at 5c	10 00
"	2.	1,029¾ yds. Renfrew damask, at 35c	360 41
		Less 2 per cent. discount	544 79
			$533 89

VOUCHER No. 96—Continued.

1903.

Dec.	2.	31 dozen napkins, 1 deld, at $2.25	$69 75	
"	2.	1,043½ yds. cream damask, at 47½c	495 66	
"	2.	12 pair golden fleece blanket, at $2.87½	34 50	
"	2.	455½ yds. dwight ½ blea, at 7½c	34 16	
"	2.	97 quilts, 1 deld, at 90c	87 30	
"	2.	201 rubber blankets, 1 deld, at $1.28	257 28	
			$1,512 54	
		Less error of	4 48	
				$1,508 06

VOUCHER No. 97. WARD BROS. DRUG CO.

1903.

Dec.	2.	5 pounds brom. potass	$1 75	
"	2.	5 pounds brom. sodium	2 05	
"	2.	5 pounds brom. ammonium	2 20	
"	2.	½ pound iodide ammonium	1 95	
"	2.	1 pound carb. ammonium	15	
"	2.	2 pounds wine colchicum seed	90	
"	2.	25 pounds ground flaxseed	82	
"	2.	25 pounds epsom salts	45	
"	2.	5 pounds gum arabic, select	1 75	
"	2.	5 gallons from malt and C. L. oil	15 00	
"	2.	25 pounds quinine	7 00	
"	2.	10 yds. belladonna plaster J. J	6 30	
"	2.	2,000 pills alom. strych. and bellad., No. 12	1 35	
"	23.	5 gals. maltein and C. L. oil, at $3.00	15 00	
			$56 67	
		Less credit of	15 00	
		Total		$41 67

VOUCHER No. 98. M. O'CONNOR & CO.

1903.

Dec.	2.	50 lbs. citron, at 14c	$7 00
"	2.	112½ gals. maple syrup, at 20c	22 50
"	2.	160 lbs. currants, at 6½c	10 40
"	2.	10 boxes L. L. raisins, at $1.70	17 00
"	2.	1,000 lbs. hominy, at 1½c	15 00
"	2.	24 dozens silicon, at 68c	16 32
"	2.	56 gals. N. O. molasses, at 25c	14 00
"	3.	1,588 lbs. beans, at 3c	47 64
"	3.	2,000 lbs. evap. peaches, at 10c	200 00
"	5.	3 lbs. ground mustard, at 18c	54
"	7.	1,500 lbs. rice, at 5c	75 00

VOUCHER No. 98—Continued.

1903.				
Dec.	7.	12 doz. mop sticks, at 30c	$3 60	
"	7.	4 doz. bath brick, at 35c	1 40	
"	7.	3 doz. Mason's blacking, at 40c	1 20	
"	7.	12 doz. R. R. brushes, at 40c	1 20	
"	7.	5,185 lbs. gran. sugar, at $4.62	239 55	
"	7.	60 lbs. Brier Pipe smoking tobacco, at 38c, less 8 per cent. discount	20 98	
"	12.	4,000 No. 2 wolf bags, at $1.00. less 70 per cent	2 40	
"	12.	1,500 No. 4 wolf bags, at $1.45, less 70 per cent	1 30	
"	12.	1,000 No. 8 wolf bags, at $2.40, less 70 per cent	1 44	
"	12.	1,000 No. 12 Sandow bags, at $3.15, less 70 per cent	2 36	
"	12.	1,000 No. 20 Sandow bags, at $5.00, less 70 per cent	3 75	
"	8.	8 bbls. B. oatmeal, at $5.50	44 00	
"	8.	12 gals. jars prepared mustard, at 30c	3 60	
"	8.	1,047 lbs. gran. sugar, at $4.62	48 37	
"	16.	10 lbs. pearl barley, at 3½c	35	
"	16.	3 lbs. Baker's Premium Chocolate, at 32c	96	
"	16.	1,246 lbs. N. Y. cheese, at 12c	149 52	
"	16.	500 lbs. lump starch, at 3c	15 00	
"	16.	2 bbls. fine salt, at 74c	1 48	
"	16.	1 bbl. 3-lb. bags salt	1 65	
"	17.	Charge on 1,246 lbs. cheese deld. Dec. 16, at 4c	6 23	
"	19.	500 lbs. lump strach, at 3c	15 00	
"	19.	97 gals. vinegar, at 8c	7 76	
"	19.	2 bbls. salt, at 74c	1 48	
"	22.	40 lbs. star candles, at 8½c	3 40	
"	22.	3,429 lbs. gran. sugar, at $4.62	158 42	
"	23.	50 lbs. Brier Pipe smoking tobacco, at 38c, less 8 per cent. discount	17 48	
"	30.	40 lbs. Brier Pipe smoking tobacco, at 38c, less 8 per cent. discount	13 98	
"	30.	2 doz. 20-oz. Champ mops, at $3.00	6 00	
"	30.	6 bbls. fine salt, at 74c	4 44	
"	30.	90 lbs. Brier Pipe smoking tobacco, at 38c less 8 per cent. discount	31 46	
"	30.	25 boxes Lennox soap, per box, $2.95	73 75	
			$1,312 51	
		Less error on hominy billed	4 50	
		Total		$1,308 01

VOUCHER No. 99. HOLLWEG & REESE.

1903.				
Dec.	2.	30 doz. Meakin tea cups, at 33c	$9 90	
"	2.	12 doz. Meakin saucers, at 33c	3 96	
"	2.	14 doz. Meakin 10-in. plates, at 75c	10 50	
"	19.	12 doz. soup bowls, at 75c	9 00	
		Total		$33 36

VOUCHER No. 100. FRANCKE HARDWARE CO.

1903.				
Dec.	1.	92 lbs. cord G. S. L., at 23c	$21 16	
"	1.	1 ream O. N. E. flint paper	2 00	
"	1.	1 ream ½ flint paper	2 00	
"	1.	1 ream 1 flint paper	2 00	
"	1.	1 ream 1½ flint paper	2 00	
"	1.	1 ream 2 flint paper	2 25	
"	1.	31½ sq. ft. heavy oil-tanned lacing leather, at 20c	6 30	
"	1.	⅓ doz. 12-in. Wilson butcher knives, at $9.90.	3 30	
"	2.	11-12 gross ⅞ lamp wick, at 60c	55	
"	5.	2 chisels, at 15c	30	
"	8.	1 bell	1 60	
"	17.	5 doz. C. B. globes, at 90c	4 50	
"	18.	¼ doz. No. 5 all steel barrows, at $72.00	18 00	
"	18.	½ doz. coal picks, at $4.00	2 00	
"	18.	½ doz. coal pick handles, at $2.00	1 00	
"	18.	1 doz. 144 scoops	11 50	
"	18.	⅙ doz. 18 galv. coal hods, at $4.00	67	
"	21.	1 toilet set	3 25	
"	28.	½ doz. 8-9 picks, at $6.00	3 00	
"	28.	½ doz. extra handles, at $2.50	1 25	
"	28.	10 yds. 54 O pantasote, at $1.25	12 50	
"	29.	50 machine bolts and washers	65	
"	30.	3 No. 5 all steel barrows, at $6.00	18 00	
			$119 78	
		Credit by mdse. returned, December 30	3 00	
		Total		$116 78

VOUCHER No. 101. WM. B. BURFORD.

1903.				
Nov.	16.	2 waste baskets, 13x13½	$0 60	
"	24.	12 mammoth erasers	3 00	
Dec.	3.	2,000 lith. envelopes, 6¾—522	6 75	
"	3.	2,000 lith. envelopes 10—522	8 35	
		Total		$18 70

VOUCHER No. 102. GEORGE F. EDENHARTER, Superintendent.

1903.			
Dec.	2.	Gutenberg Co. for subscription 2 copies July, 1903-Jan., 1904	$27 30
"	2.	Henry A. Dreer for flower bulbs	2 95
"	2.	A. R. Elliott Publishing Co., subscription Med. Journal, 1904	3 00
"	2.	Gilbert Warfield for 2 2-12 days boiler house.	3 90
"	5.	James Noe for 7 days labor boiler house	12 60
"	5.	C. C. Perkins for 7 days labor boiler house	12 60
"	5.	C. E. Perkins for 7 days labor boiler house	12 60
"	5.	Noah L. Hardin for 7 days labor boiler house.	12 60
"	5.	Thos. Hardy for 7 days labor boiler house	12 60
"	5.	Alex. Aldridge for 7 days labor boiler house	12 60
"	5.	W. W. Winkler for 6 days labor boiler house.	10 80
"	5.	R. C. Martin for 6 days labor boiler house	10 80
"	5.	Mack Prewett, for 6 days boiler house	10 80
"	5.	H. Crittenden, for 7 days boiler house	12 60
"	5.	E. Sullivan, for 7 days boiler house	12 60
"	5.	J. R. Heiber, for 7 days boiler house	12 60
"	5.	W. Maddox, for 5 10-12 days boiler house	10 50
"	5.	H. McCorkle, for 6 days boiler house	10 80
"	5.	W. H. Clune, for 7 days boiler house	12 60
"	5.	S. A. Golden, for 7 days boiler house	12 60
"	5.	Chas. Johnson, for 6 4-12 days boiler house.	11 40
"	5.	Claude Hack, for 4 days boiler house	7 20
"	5.	Thos. Gallagher, for 15-12 days boiler house.	2 55
"	5.	Herman Schrub, for 1 day boiler house	1 80
"	11.	Henry Beiser, for music	11 25
"	12.	Dan Fasig, sheriff, return of eloped patient Hannahan	13 58
"	12.	H. McCorkle, for 7 days boiler house	15 12
"	12.	E. Sullivan, for 7 days boiler house	15 12
"	12.	James Noe, for 7 days boiler house	12 60
"	12.	Alex Aldridge, for 7 days boiler house	12 60
"	12.	H. Crittenden, for 7 days boiler house	12 60
"	12.	A. W. Clune, for 7 days boiler house	12 60
"	12.	H. Golden, for 7 days boiler house	12 60
"	12.	J. T. Hardin, for 7 days boiler house	12 60
"	12.	R. C. Martin, for 7 days boiler house	12 60
"	12.	Noah L. Hardin, for 7 days boiler house	12 60
"	12.	C. C. Perkins, for 5 7-12 days boiler house	10 35
"	12.	C. E. Perkins, for 7 days boiler house	12 60
"	12.	Thos. Hardy, for 7 days boiler huose	12 60
"	12.	Frank Gray, for 5 days boiler house	9 00
"	12.	John Johnson, for 6 days boiler house	10 80
"	12.	W. W. Winkler, for 3 days boiler house	5 40
"	14.	Jos. Foresman, for return eloped patient Wm. Beard	7 25
"	16.	Jas. Bays, for ½ day boiler house	90
"	16.	Chas. Wilson, for 2 4-12 days boiler house	4 20

VOUCHER No. 102—Continued.

1903.		
Dec. 18.	George F. McGinnis, for postage stamps....	$25 00
" 18.	Mattie Pfaff, for entertainment.....	15 00
" 19.	A. M. McCorkle, for 6 days boiler house.....	12 96
" 19.	E. Sullivan, for 7 days boiler house.....	15 12
" 19.	James Neat, for 7 days boiler house.....	12 60
" 19.	E. Eldridge, for 7 days boiler house.....	12 60
" 19.	H. Crittenden, for 7 days boiler house.....	12 60
" 19.	W. A. Clune, for 7 days boiler house.....	12 60
" 19.	H. Golden, for 7 days boiler house.....	12 60
" 19.	R. C. Martin, for 7 days boiler house.....	12 60
" 19.	N. L. Hardin, for 6 6-12 days boiler house....	11 70
" 19.	C. C. Perkins, for 7 days boiler house.....	12 60
" 19.	C. E. Perkins, for 7 days boiler house.....	12 60
" 19.	Thos. Hardy, for 7 days boiler house.....	12 60
" 19.	John Johnson, 1 6-12 days boiler house.....	2 70
" 19.	W. W. Winkler, for 4 days boiler house.....	7 20
" 19.	John Welch, for 7 days boiler house.....	12 60
" 19.	L. L. Farmer, for 7 days boiler house.....	12 60
" 19.	J. R. Heiber, for 4 days boiler house.....	7 20
" 19.	John McLaughlin, for 2 days boiler house....	3 60
" 19.	J. M. Murphy, for 1 day boiler house.....	1 80
" 21.	J. M. Thornburg Co., for flower bulbs.....	15 15
" 21.	E. A. Eickhoff, for Xmas tree.....	8 00
" 25.	Henry Beiser, for music.....	15 75
" 26.	A. Eldridge, for 7 days boiler house.....	12 60
" 26.	E. Sullivan, for 7 days boiler house.....	15 12
" 26.	H. McCorkle, for 7 days boiler house.....	15 12
" 26.	James Noe, for 7 days boiler house.....	12 60
" 26.	H. Crittenden, for 7 days boiler house.....	12 60
" 26.	W. A. Clune, for 7 days boiler house.....	12 60
" 26.	H. Golden, for 7 days boiler house.....	12 60
" 26.	John Welch, for 7 days boiler house.....	12 60
" 26.	L. L. Farmer, for 5 1-6 days boiler house....	9 30
" 26.	A. B. Stevens, for 3 5-6 days boiler house....	6 90
" 26.	R. C. Martin, for 7 days boiler house.....	12 60
" 26.	C. C. Perkins, for 6 days boiler house.....	10 80
" 26.	C. E. Perkins, for 6 days boiler house.....	10 80
" 26.	Thos. Hardy, for 7 days boiler house.....	12 60
" 26.	J. R. Heiber, for 7 days boiler house.....	12 60
" 26.	D. Woolen, for 3½ days boiler house.....	6 30
" 26.	N. L. Hardin, for 7 days boiler house.....	12 60
" 28.	Meinecke & Co., for medical supplies.....	6 75
" 28.	Columbia Grocery Co., for produce, etc.....	3 80
" 28.	The Standard Publishing Co., for Sunday School supplies	35 50
" 28.	J. M. Thornburg Co., for flower bulbs.....	3 08
" 28.	G. C. Mack, for entertainment.....	15 00
	Total	$1,025 62

VOUCHER No. 103. GEORGE F. EDENHARTER, Superintendent.

1903.			
Dec. 31.	Main pay roll for month December, 1903....	$7,510 44	
	Total		$7,510 44

VOUCHER No. 104. HAVENS & GEDDES CO.

1903.			
Dec. 17.	21 No. 8 tape at 27½c.....	$5 78	
" 17.	496½ yds. anchor ½ blea. at 8c.....	39 72	
" 17.	516¾ yds. Masonville ½ blea. at 7¾c.....	40 04	
" 17.	708¼ yds. Hamilton stripe at 7¾c.....	54 89	
" 17.	91 yds. Humbolt jeans at 30c.....	27 30	
" 17.	12 doz. No. 108 combs at 50c.....	6 00	
" 17.	12 doz. No. 3 safety pins at 28c.....	3 36	
" 17.	1 3 G. gross hooks and eyes.....	48	
" 17.	926 yds. canton flannel at 9½c.....	92 72	
" 23.	12 gross No. 214 coliar buttons at 22c.....	2 64	
" 23.	2 G. gross pearl buttons at $4.50.....	9 00	
" 23.	5 11-12 doz. shoe brushes at $2.25.....	13 31	
" 23.	10 doz. hair brushes at $2.25.....	22 50	
		$317 74	
	Less 2 per cent. discount.....	6 36	
	Total		$311 38

VOUCHER No. 105. JOHN B. BRIGHT & SON.

1903.			
Dec. 8.	20 bags old crop Golden Santos coffee, 2,573 lbs., at 9¾c.....	$250 87	
" 8.	20 roasts at 25c.....	5 00	
" 23.	21 bags old crop Golden Santos coffee, 2,672 lbs., at 9¾c.....	260 52	
" 23.	21 roasts at 25c.....	5 25	
	Total		$521 64

VOUCHER No. 106. A. B. MEYER & CO.

1903.			
Dec. 31.	1,859.1100 tons Linton mine run at $1.95....	$3,626 12	
" 31.	1,166.100 tons Linton nut and slack at $1.50..	1,749 75	
" 31.	11.750 tons anthracite grate at $7.50.....	83 31	
" 31.	2.600 tons anthracite nut at $7.50.....	17 25	
" 31.	2.1295 tons anthracite stove at $7.50.....	19 86	
" 31.	6.120 tons anthracite egg at $7.50.....	45 45	
" 31.	Unloading 3,071.800 tons coal at 20c.....	614 28	
	Total		$6,158 02

VOUCHER No. 107. ACME MILLING COMPANY.

1903.

Dec.	3.	44 bbls. White Rose flour at $3.88	$170 72	
"	7.	44 bbls. White Rose flour at $3.88	170 72	
"	8.	25 bbls. White Rose flour at $3.88	97 00	
"	17.	37 bbls. White Rose flour at $3.88	143 56	
		Total		$582 00

VOUCHER No. 108. THE INDIANAPOLIS GAS COMPANY.

1904.

Jan.	21.	Gas consumed, 42,500 cubic feet, at 90c	$38 25	
"	21.	Outside lamp	1 50	
		Total		$39 75

VOUCHER No. 109. SCOFIELD-PIERSON COMPANY.

1904.

Jan.	13.	2 doz. silver and gold bds. at $3.00	$6 00	
"	13.	2 doz. special songs bds. at $2.15	4 30	
		Total		$10 30

VOUCHER No. 110. JOSEPH E. BELL.

1904.

Jan.	15.	Preparing annual report for the year ending October 31, 1903	$25 00	
		Total		$25 00

VOUCHER No. 111. GEORGE D. HARDIN.

1904.

Jan.	25.	22,625 lbs. straw at 30c	$67 88	
"	25.	2,650 lbs. timothy hay at 55c	14 57	
		Total		$82 45

VOUCHER No. 112. INDIANAPOLIS SENTINEL COMPANY.

1904.

Jan.	25.	60 words 3 times	$1 80	
		Total		$1 80

VOUCHER No. 113. THE INDIANAPOLIS JOURNAL NEWSPAPER COMPANY.

1904.

Jan.	26.	Supplies, 8 lines 3 times	$1 60	
		Total		$1 60

VOUCHER No. 114. THE INDIANAPOLIS NEWS.

1904.			
Jan. 25.	Notice, 59 words 3 times	$1 77	
	Total		$1 77

VOUCHER No. 115. WILLIAMS & HUNT.

1904.			
Jan. 4.	2,808 lbs. chip soap at $2.70	$75 81	
" 12.	3,240 lbs. chip soap at $2.70	88 56	
" 19.	3,468 lbs. chip soap at $2.70	93 63	
" 28.	2,461 lbs. chip soap at $2.70	66 45	
	Total		$324 45

VOUCHER No. 116. V. BACHMAN.

1904.			
Jan. 2.	20 bbls. spring wheat flour at $4.75	$95 00	
" 16.	20 bbls. spring wheat flour at $4.75	95 00	
" 25.	20 bbls. spring wheat flour at $4.75	95 00	
	Total		$285 00

VOUCHER No. 117. ACME MILLING COMPANY.

1904.			
Jan. 7.	18 bbls. White Rose flour at $3.99	$71 82	
Jan. 9.	132 bbls. White Rose flour at $3.99	526 68	
	Total		$598 50

VOUCHER No. 118. GEORGE HITZ & CO.

1904.			
Jan. 13.	1 box lemons	$2 75	
" 23.	1 bbl. sweet potatoes	3 00	
	Total		$5 75

VOUCHER No. 119. PHELPS, BRACE & CO.

1904.			
Jan. 6.	20 chests Imperial tea, 716 lbs., at 25½c	$182 58	
	Total		$182 58

VOUCHER No. 120. J. R. RYAN & CO.

1904.			
Jan. 4.	105.55 bu. ear corn at 51c	$53 96	
" 6.	1,500 lbs. fine Pearl meal at $1.50	22 50	
	Total		$76 46

VOUCHER No. 121. J. C. PERRY & CO.

1904.			
Jan.	5.	50 cases canned peaches, 100 doz., at $2.00...	$200 00
"	23.	12 cases canned peaches, 24 doz., at $2.00...	48 00
"	25.	38 cases canned peaches, 76 doz., at $2.00...	152 00
		Total	$400 00

VOUCHER No. 122. C. J. GARDNER.

1904.			
Jan.	5.	3,859 lbs. beef, at $5.75.....	$221 88
"	8.	4,196 lbs. beef, at $5.75.....	241 27
"	14.	3,975 lbs. beef, at $5.75.....	228 56
"	19.	4,654 lbs. beef, at $5.75.....	267 60
"	21.	4,795 lbs. beef, at $5.75.....	275 71
"	27.	4,404 lbs. beef, at $5.75.....	253 23
		Total	$1,488 25

VOUCHER No. 123. ARTHUR JORDAN CO.

1904.			
Jan.	7.	360 doz. eggs, at 28c.....	$100 80
"	15.	360 doz. eggs, at 28c.....	100 80
"	22.	450 doz. eggs, at 28c.....	126 00
		Total	$327 60

VOUCHER No. 124. A. J. FOX.

1904.			
Jan.	7.	79 gal. standard oysters, at 90c, less 10 per cent	$61 10
"	14.	82 gal. standard oysters, at 90c.....	73 80
"	21.	80 gal standard oysters, at 90c.....	72 00
"	28.	78 gal. standard oysters, at 90c.....	70 20
		Total	$277 10

VOUCHER No. 125. ALBERT GALL.

1904.			
Jan.	28.	14 rolls paper, at 8c.....	$1 12
"	28.	8 rolls paper, at 8c.....	64
"	28.	3 rolls paper, at 8c.....	24
"	28.	Hanging and sizing.....	4 15
"	28.	Washing room	2 00
		Total	$8 15

VOUCHER No. 126. INDIANAPOLIS WATER CO.

1904.			
Jan. 20.	Water furnished during the month ending Jan. 20—7,240,000 ft., last reading, Dec. 20—6,595,000 ft., 645,000 ft., at 33¾c per 1,000 ft	$217 69	
" 20.	Water for boiler room, same time, meter reading Jan. 20—2,325,000, meter reading last Feb. 20—1,440,000, 885,000 ft. at 33¾c per 1,000 ft	298 69	
	Total		$516 38

VOUCHER No. 127. WM. H. ARMSTRONG & CO.

1904.			
Jan. 16.	1-50 cell C. S. D. battery renewed	$15 00	
" 16.	7 scissors repaired, sharpened and plated, at 35c	2 45	
	Total		$17 45

VOUCHER No. 128. E. F. SHIDELER & CO.

1904.			
Jan. 2.	578⅓ bu. potatoes	$363 63	
" 4.	1 bbl. apples	2 50	
" 9.	1 bbl. apples	2 50	
" 18.	1 bbl. apples	2 50	
" 20.	12 bu. onions	9 00	
" 20.	28,120 lbs. potatoes	294 67	
" 27.	1 bbl. apples	2 50	
" 28.	1 bbl. apples	2 50	
	Total		$679 80

VOUCHER No. 129. KINGAN & CO., Ld.

1904.			
Jan. 8.	960 lbs. bologna, at 5¾c	$55 20	
" 16.	951 lbs. bologna, at 5¾c	54 68	
" 22.	955 lbs. bologna, at 5¾c	54 92	
" 28.	958 lbs. bologna, at 5¾c	55 09	
	Total		$219 89

VOUCHER No. 130. CENTURY BISCUIT CO.

1904.			
Jan. 7.	15 bbls. Wreners crackers,723 lbs., at 4c	$28 92	
" 14.	15 bbls. Wreners crackers, 755 lbs., at 4c	30 20	
" 21.	15 bbls. Wreners crackers, 727 lbs., at 4c	29 08	
" 28.	15 bbls. Wreners crackers, 706 lbs., at 4c	28 24	
	Total		$116 44

VOUCHER No. 131. J. R. BUDD CO.

1904.				
Jan.	2.	11 lbs. chickens, at 16c	$1 76	
"	2.	76 lbs. turkeys, at 20c	15 20	
"	9.	60 lbs. turkeys, at 20c	12 00	
"	9.	30 lbs. chickens, at 16c	4 80	
"	16.	50 lbs. turkeys, at 20c	10 00	
"	16.	18 lbs. chickens, at 16c	2 88	
"	23.	94 lbs. turkeys, at 20c	18 80	
"	29.	23 lbs. chickens, at 16c	3 68	
"	29.	65 lbs. turkeys, at 20c	13 00	
		Total		$82 12

VOUCHER No. 132. SANDER & RECKER FURNITURE CO.

1904.				
Jan.	7.	4 commodes, at $5.50	$22 00	
		Total		$22 00

VOUCHER No. 133. BRANN & FITTS, CHICAGO, ILL.

1904.				
Jan.	4.	30 boxes 2 lbs. oleo, 1,200 lbs., at 12c	$144 00	
"	11.	30 boxes 2 lbs. oleo, 1,200 lbs., at 12c	144 00	
"	18.	30 boxes 2 lbs. oleo, 1,200 lbs., at 12c	144 00	
"	25.	30 boxes 2 lbs. oleo, 1,200 lbs., at 12c	144 00	
		Total		$576 00

VOUCHER No. 134. WM. B. BURFORD.

1903.				
Nov.	18.	2 doz. quarts Arnold ink	$10 80	
"	18.	1 doz. marking pens	3 00	
"	18.	2 doz. sheets blotters, cut 1-12	1 18	
"	18.	2 doz. quarts Stafford's	14 40	
"	18.	2 doz. universal ink quarts	14 40	
"	18.	12 doz. No. 2 letter tabs	11 52	
"	23.	½ doz. stick files	1 00	
"	24.	2 pencil erasers	14	
"	24.	1 doz. golden rod pencils	45	
"	24.	1 doz. crown penholders	50	
Dec.	7.	1 doz. mem. books, sheep, 2386	4 80	
"	7.	1,000 clinic reports ½ demy ptd	12 10	
"	23.	10,000 manilla env., 6¾, 36 lbs	5 70	
"	23.	2 gross 2-235 pencils	7 20	
"	23.	2 state blade erasers	1 00	
"	23.	4 calendar pads	40	

VOUCHER No. 134—Continued.

1904.				
Jan.	8.	1 6-qr. demy time-book	$8 70	
"	8.	Patent binding	1 10	
"	12.	48 file boxes	14 00	
"	12.	12 7½-qr. records, cap plain, ¾-binding	54 00	
"	14.	1 6-qr. pay-roll book, demy, ptd., full bd	8 70	
"	14.	Patent binding	1 10	
"	16.	5,000 requisition on store keeper, ½ cap, R. and P	11 60	
"	16.	Tabbing 50 tabs	75	
"	16.	1 qt. Carter's red ink	1 50	
"	18.	6¼ qr. Demy day-book, plain, full bd	7 81	
"	20.	10 rm. ward paper	16 00	
"	20.	72 boxes 201 labels	3 00	
"	20.	72 boxes 204 labels	3 00	
		Total		$219 85

VOUCHER No. 135. ELI MARVIN.

1903.				
Nov.	4.	Round trip from Frankfort to Indianapolis	$1 50	
"	27.	Round trip from Frankfort to Indianapolis	1 50	
Dec.	9.	Round trip from Frankfort to Indianapolis	1 50	
"	30.	Round trip from Frankfort to Indianapolis	1 50	
1904.				
Jan.	6.	Round trip from Frankfort to Indianapolis	1 50	
"	6.	Hotel fare Nov. 27 and Dec. 30	1 50	
"	6.	Street car tickets	25	
"	6.	Salary for Nov., Dec. and Jan	75 00	
		Total		$84 25

VOUCHER No. 136. WESTERN UNION TELEGRAPH CO.

1904.				
Jan.	31.	Telegrams per statement received	$2 04	
		Total		$2 04

VOUCHER No. 137. THE JOHN VAN RANGE CO.

1904.				
Jan.	29.	12 No. 22 25x21x3½ in, pans	$16 00	
"	29.	6 11-in. covers, 66 lbs., at 6c	3 96	
		Total		$19 96

VOUCHER No. 138. HAVENS & GEDDES CO.

1904.			
Jan. 21.	10 pieces pep. 42 in. blea., 520½ yds, at 9½c..	$49 45	
" 21.	2 pieces No. 34 crash, 120 yds., at 8½c.....	10 20	
" 21.	3,000 needles, at 95c.....	2 85	
" 21.	90 doz. thread, at 50c.....	45 00	
		$107 50	
	Less 2 per cent. discount.....	2 15	
	Total		$105 35

VOUCHER No. 139. L. W. OTT MFG. CO.

1904.			
Jan. 30.	72 carpet lounges, no backs, at $6.50.....	$468 00	
	Total		$468 00

VOUCHER No. 140. INDIANAPOLIS ABATTOIR CO.

1904.			
Jan. 6.	105 pork loins, 1,250 lbs., at $6.73.....	$84 13	
" 12.	123 pork loins, 1,288 lbs., at $6.73.....	86 68	
" 12.	6 tierces lard, 2,160 lbs., at $6.72.....	145 15	
" 19.	Pork loins, 1,296 lbs., at $6.73.....	87 22	
" 26.	110 pork loins, 1,258 lbs., at $6.73.....	84 66	
	Total		$487 84

VOUCHER No. 141. JOHN O'NEILL.

1904.			
Jan. 26.	100 lbs. buckwheat flour.....	$3 00	
	Total		$3 00

VOUCHER No. 142. LION COMPRESSED YEAST CO.

1904.			
Jan. 30.	78½ lbs. yeast for the month, at 25c.....	$19 64	
	Total		$19 64

VOUCHER No. 143. NELSON MORRIS & CO.

1904.			
Jan. 6.	86 hams, 1,321 lbs., at $9.87½.....	$130 45	
" 20.	79 hams, 1,354 lbs., at $9.87½.....	133 71	
" 28.	84 hams, 1,330 lbs., at $9.87½.....	131 34	
	Total		$395 50

VOUCHER No. 144. WULSCHNER-STEWART MUSIC CO.

1903.

Dec.	14.	Tuning piano	$2 50	
		Total		$2 50

VOUCHER No. 145. DANIEL STEWART CO.

1904.

Jan.	4.	2 lbs. sugar milk	$0 32	
"	4.	½ lb. citrate caffein	1 23	
"	4.	2 lbs. white pine gum	10	
"	4.	2 lbs. acetate potassium	44	
"	4.	5 lbs. bromide potassium	1 50	
"	4.	5 lbs. bromide sodium	1 90	
"	4.	5 lbs. bromide ammonium	2 15	
"	4.	25 lbs. paraffin	2 00	
"	4.	25 lbs. dalmation insect powder	4 00	
"	4.	2 lbs. phosphate iron	1 00	
"	4.	2 lbs. phosphoric acid	76	
"	4.	1 lb. soluble citrate iron	48	
"	4.	3 lbs. purified chloroform	1 95	
"	4.	2 lbs. flexible collodion	1 54	
"	4.	½ lb. nitrate silver	3 10	
"	4.	5 lbs. stronger aqua ammonia	50	
"	4.	2 lbs. fld. ext. aloes soc	1 82	
"	4.	5 lbs. washed sulphur	45	
"	4.	3 lbs. haydius viburmusa	4 50	
"	4.	½ lb. oil lavender flowers	75	
"	4.	3 lbs. Armour's ext, beef	8 00	
"	4.	6 lbs. peroxide hydrogen ¼	2 28	
"	4.	947 lbs. soda ash	14 20	
"	4.	50 lbs. bone black	2 50	
"	4.	50 lbs. sulphate copper	3 50	
"	4.	8 oz. pheno bromate	7 20	
"	4.	8 oz. phenacetine	7 20	
"	4.	8 oz. thymol mencks	1 68	
"	4.	4 oz. solution adunol	3 40	
"	4.	6 doz. 5919 tooth brushes	2 10	
"	4.	12 doz. 1-oz. tin ointment boxes	78	
"	4.	1 doz. 1-qt. tincture bottles	1 35	
"	4.	¼ doz. ½-gal. glass funnels	88	
"	4.	2 gal. witch hazel	1 30	
"	4.	2 gal. castor oil	2 10	
"	4.	10 gal. alcohol	25 40	
"	4.	100 sheets filtering paper	45	
"	5.	¼ doz. ½-gal. glass funnels	88	
"	5.	8 lbs. cascara evacuant	11 34	
"	5.	1 lb. Armour pepsin	4 05	
"	11.	2,000 grms. Squibbs sulphuric ether	4 16	
		Total		$135 24

VOUCHER No. 146. M. O'CONNOR & CO.

1904.			
Jan.	6.	2,000 lbs. evap. apples, at 6c	$120 00
"	6.	500 lbs. hominy, at $1.05	5 25
"	6.	1,722 lbs. gran. sugar, at $4.62	79 56
"	6.	180 lbs. Anchor tobacco, at 25c less 10 per cent	40 50
"	6.	100 lbs. Brier Pipe smoking tobacco, at 38c	34 20
"	8.	10 lbs. ground cloves, at 20c	2 00
"	8.	10 lbs. ground cinnamon, at 25c	2 50
"	8.	1,000 lbs. rice, at 5c	50 00
"	8.	8 boxes L. L. raisins, per box $1.70	13 60
"	8.	1,000 lbs. beans, at 3c	30 00
"	8.	2,000 lbs. evap. peaches, at 10c	200 00
"	8.	111½ gal. M. R. syrup, at 19c	21 19
"	8.	120 lbs. bulk currants, at 6½c	7 80
"	8.	695 lbs. N. Y. cheese, at 12c	83 40
"	8.	2 boxes monkey soap, per box $3.75	7 50
"	8.	10 boxes Ivory soap, per box $4.00	40 00
"	8.	24 doz. silicon, at 60c	14 40
"	8.	12 doz. mop sticks, at 10c	1 20
"	8.	3 doz. Mason's blacking, at 40c	1 20
"	8.	4 doz. bath brick, at 35c	1 40
"	8.	100 lbs. pure ground pepper, at 13c	13 00
"	8.	102 gal. vinegar, at 8c	8 16
"	9.	5 bbls. salt, at 90c	4 50
"	9.	500 lbs. hominy, at $1.05	5 25
"	11.	50 lbs. cube sugar, at 5¼c	2 63
"	11.	755 lbs. gran. sugar, at $4.62	349 09
"	11.	50 doz. No. 1 brooms, at $2.19	109 50
"	11.	10 doz. whisk brooms, at 90c	9 00
"	14.	5 bbls. oatmeal, at $5.50	27 50
"	14.	5 bbls. salt, at 90c	4 50
"	14.	1,500 lbs. lump starch, at 3c	45 00
"	14.	25 boxes Lennox soap, per box $2.95	73 75
"	14.	8 boxes Ivory soap, per box $4.00	32 00
"	16.	1,028 lbs. gran. sugar, at $4.62	47 49
"	16.	504 lbs. Anchor tobacco, at 25c, less 10 per cent	113 40
"	20.	100 lbs. Brier Pipe smoking tobacco, at 38c, less 10 per cent	34 20
"	20.	12 gal. prep. mustard, at 30c	3 60
"	20.	4,510 lbs. sal soda, at 70c	31 57
"	21.	3 doz. mop sticks, at 10c	30
"	28.	814 lbs. N. Y. cheese, at 12c	97 68
"	28.	8 boxes monkey soap, per box $3.75	30 00
"	28.	126 lbs. Anchor tobacco, at 25c, less 10 per cent	28 35
		Total	$1,826 17

VOUCHER No. 147. PARKE DAVIS & CO.

1904.			
Jan. 31.	1 lb. loz. brown mx. and am. chlor.....	$0 40	
" 31.	⅓ doz. loz. quinine taunate, 1 gr. 25s, at 65c..	22	
" 31.	1 living culture typhoid.....	1 00	
	Total		$1 62

VOUCHER No. 148. A. BURDSAL CO.

1904.			
Jan. 12.	5 gal. gasoline, at 15c.....	$0 75	
	Total		$0 75

VOUCHER No. 149. KIPP BROS. CO.

1904.			
Jan. 11.	½ gross outing cards, at $21.00.....	$10 50	
" 11.	1 doz. checker boards.....	2 00	
" 11.	2 doz. 1¼ checkers, at 75c.....	1 50	
" 11.	1 doz. crown dominoes.....	2 50	
" 11.	½ doz. admiral thermometers, at $36.00.....	18 00	
" 20.	1¼ gross hustlers cards, at $15.00.....	22 50	
" 20.	Cleaning, repairing No. 11 Regina music box.	2 00	
" 27.	½ doz. lactometers for milk, at $6.00.....	3 00	
	Total		$62 00

VOUCHER No. 150. THE BOBBS-MERRILL CO.

1904.			
Jan. 11.	1 Da Costa's clinical hermatology.....	$5 00	
" 25.	1 Sabot's phys. diagnosis.....	2 50	
	Total		$7 50

VOUCHER No. 151. CHARLES D. WATSON.

1904.			
Jan. 4.	40 doz. star J. Bros. teacups, at 33c.....	$13 20	
" 4.	10 doz. star J. Bros. saucers, at 33c.....	3 30	
" 4.	17 doz. star J. Bros. plates, at 75c.....	12 75	
" 4.	5 doz. star J. Bros. soup bowls, at 80c.....	4 00	
" 4.	3 doz. star J. Bros. 9-in. scollops, at $2.40....	7 20	
" 4.	2 doz. star J. Bros. 36s ings., 1 gal., at $3.60..	7 20	
" 4.	2 doz. star J. Bros. 36s ings., 1 pt. at $1.00...	2 00	
" 4.	12 doz 1847 table spoons, at $3.83.....	45 96	
" 4.	10 doz. hotel tumblers, at 50c.....	5 00	
	Total		$100 61

VOUCHER No. 152. VONNEGUT HARDWARE CO.

1904.

Jan.	2.	20 gross art screws, at $1.40	$28 00		
"	2.	20 gross art screws, at $1.15	23 00		
"	2.	10 gross art screws, at 87c	8 70		
"	2.	10 gross art screws, at 82c	8 20		
"	2.	10 gross art screws, at $1.15	11 50		
			$79 40		
		Less 90-5 per cent	71 85		
				$7 55	
"	2.	3 doz. gem door springs, at $1.11		3 33	
"	13.	1 32-in. butcher block		5 75	
"	19.	2 doz. Detroit rat traps, at $7.00		14 00	
"	20.	½ doz. axe handles		1 25	
"	20.	1 set Atkins saw tools		75	
"	23.	½ lb. mica, at $3.00		1 50	
		Total			$34 13

VOUCHER No. 153. A. B. MEYER & CO.

1904.

Jan.	31.	1,458 3-20 tons Linton No. 4 mine run, at $1.95	$2,843 40		
"	31.	1,528⅘ tons Linton No. 4 nut slack, at $1.50		2,293 20	
"	31.	18⅕ tons anthracite coal, at $7.50		136 50	
"	31.	Unloading 1,355⅗ tons coal, at 20c		271 12	
"	31.	237½ hours labor, at 20c		47 50	
		Total			$5,591 72

VOUCHER No. 154. JOHN B. BRIGHT & SON.

1904.

Jan.	11.	20 bags old crop Golden Santos coffee, 2,588 lbs., at 9⅞c		$255 57	
"	11.	20 roasts, at 25c		5 00	
"	30.	20 bags old crop Golden Santos coffee, 2,517 lbs., at 9⅞c		248 55	
"	30.	20 roasts, at 25c		5 00	
		Total			$514 12

VOUCHER No. 155. C. H. McDOWELL.

1904.

Jan.	3.	Services as chaplain, Sunday		$5 00	
"	10.	Services as chaplain, Sunday		5 00	
"	17.	Services as chaplain, Sunday		5 00	
"	24.	Services as chaplain, Sunday		5 00	
"	31.	Services as chaplain, Sunday		5 00	
		Total			$25 00

VOUCHER No. 156. JOHN OSTERMAN.

1904.				
Jan. 31.	5,115 gals. milk, at 11c		$562 65	
	Total			$562 65

VOUCHER No. 157. RUFUS L. KENNEDY.

1903.			
Nov. 26.	Railroad fare from and to home	$3 95	
Dec. 9.	Railroad fare from and to home	3 95	
" 28.	Railroad fare from and to home	3 95	
1904.			
Jan. 6.	Railroad fare from and to home	3 95	
" 30.	Salary as trustee for 3 months ending Jan. 31	75 00	
	Total		$90 80

VOUCHER No. 158. GEORGE F. EDENHARTER, Superintendent.

1904.				
Jan. 2.	L. L. Fanner for 6 1-12 days labor boiler house		$10 95	
" 2.	James Noe for 7 days labor boiler house		12 60	
" 2.	Elmer Sullivan for 7 days labor boiler house.		15 12	
" 2.	L. Crittenden for 7 days labor boiler house.		12 60	
" 2.	W. A. Clune for 6 days labor boiler house		10 80	
" 2.	L. Golden for 4 2-12 days labor boiler house.		7 50	
" 2.	John Welsh for 7 days labor boiler house		12 60	
" 2.	D. B. Stevens for 7 days labor boiler house		12 60	
" 2.	L. McCorkle for 7 days labor boiler house		15 12	
" 2.	R. C. Martin for 6 2-12 days labor boiler house		11 10	
" 2.	Noah L. Hardin for 7 days labor boiler house.		12 60	
" 2.	C. C. Perkins for 6 8-12 days labor boiler house		12 00	
" 2.	C. E. Perkins for 6 8-12 days labor boiler house		12 00	
" 2.	Thos. Hardy for 6 3-12 days labor boiler house		11 25	
" 2.	J. R. Heiben for 7 days labor boiler house		12 60	
" 2.	A. Williamson for 2 days labor boiler house		3 60	
" 2.	H. S. Wolfla for 2 3-12 days labor boiler house		3 75	
" 2.	Edgar Irwin for 3 10-12 days labor boiler house		6 90	
" 2.	Fred Dugan for 4 days labor boiler house		7 20	
" 4.	George F. McGinnis for box rent, Jan.-April, 1904		3 00	
" 5.	Henry Hildebrand for typewriting		8 00	

VOUCHER No. 158 Continued.

1904.			
Jan.	6.	Henry Beiser for music	$16 50
"	8.	Henry Beiser for music	11 25
"	9.	James Noe for 7 days boiler house	12 60
"	9.	Elmer Sullivan for 5 6-12 days boiler house	11 88
"	9.	R. C. Martin for 6 days boiler house	10 80
"	9.	Noah L. Hardin for 7 days boiler house	12 60
"	9.	C. C. Perkins for 7 days boiler house	12 60
"	9.	C. E. Perkins for 6 days boiler house	10 80
"	9.	J. J. Windoffer for 6 6-12 days boiler house	11 70
"	9.	Wm. Haniffin for 5-12 days boiler house	75
"	9.	J. R. Heiben for 7 days boiler house	12 60
"	9.	Edgar Erwin for 2-12 days boiler house	30
"	9.	E. L. Crittenden for 7 days boiler house	12 60
"	9.	W. A. Clune for 7 days boiler house	12 60
"	9.	H. Golden for 7 days boiler house	12 60
"	9.	John Welsh for 6 days boiler house	10 80
"	9.	Thos. Hardy for 7 days boiler house	12 60
"	9.	Fred Dugan for 7 days boiler house	12 60
"	9.	D. D. Stevens for 7 days boiler house	12 60
"	9.	H. McCorkle for 4 6-12 days boiler house	9 72
"	9.	Alex Eldridge for 7 days boiler house	12 60
"	9.	E. Crittenden for 6 days boiler house	10 80
"	11.	Charles J. Gardner for meats, etc	8 94
"	11.	Columbia Grocery Co. for groceries	8 68
"	11.	F. A. Davis Co. for medical books	20 00
"	12.	Wm. Wood Co. for 1904 medical record	5 00
"	12.	J. M. Thornburg Co. for bulbs and seeds	1 35
"	12.	George F. McGinnis for postage	25 00
"	14.	Indianapolis Sentinel Co. for 1903-1904 sub., 5 dailies, 6 sundays	28 50
"	15.	The Journal of Tuberculosis, sub. vol. v	2 00
"	16.	Elmer Sullivan for 5 days boiler house	10 80
"	16.	H. McCorkle for 2 days boiler house	4 32
"	16.	R. C. Martin for 7 days boiler house	12 60
"	16.	Noah L. Hardin for 7 days boiler house	12 60
"	16.	C. C. Perkins for 7 days boiler house	12 60
"	16.	C. E. Perkins for 7 days boiler house	12 60
"	16.	J. J. Windoffer for 7 days boiler house	12 60
"	16.	J. R. Hieben for 7 days boiler house	12 60
"	16.	James Noe for 7 days boiler house	12 60
"	16.	E. L. Crittenden for 7 days boiler house	12 60
"	16.	W. A. Clune for 6 10-12 days boiler house	12 30
"	16.	Asa Golden for 3 days boiler house	5 40
"	16.	John Welsh for 6 days boiler house	10 80
"	16.	Thos. Hardin for 5 days boiler house	9 00
"	16.	Fred Dugan for 6 days boiler house	10 80
"	16.	D. B. Stevens for 6 1-12 days boiler house	10 95
"	16.	Alex Eldridge for 7 days boiler house	12 60

VOUCHER No. 158—Continued.

1904.			
Jan.	16.	Everett Crittenden for 7 days boiler house...	$12 60
"	16.	C. E. Golden for 7 days boiler house.....	12 60
"	16.	Thos. Fuell for 3 days boiler house.....	5 40
"	16.	W. H. Oyler for 2 days boiler house.....	3 60
"	16.	Dan Coy for 2 days boiler house.....	3 60
"	16.	The Journal of Mental and Nervous Diseases, subscription, 1903.....	3 00
"	16.	The University Society for 1 set music and bookcase	129 95
"	18.	W. B. Saunders Co. for medical books.....	26 00
"	19.	Henry Beiser for music.....	11 25
"	19.	Joe A. Downey for 1904 postal guide.....	2 50
"	23.	W. B. Austin for freight and charges.....	8 16
"	23.	Elmer Sullivan for 6 days boiler house.....	12 96
"	23.	H. McCorkle for 7 days boiler house.....	15 12
"	23.	Noah L. Hardin for 7 days boiler house.....	12 60
"	23.	C. E. Golden for 3 days boiler house.....	5 40
"	23.	C. C. Perkins for 7 days boiler house.....	12 60
"	23.	C. E. Perkins for 6 6-12 days boiler house....	11 70
"	23.	J. J. Windoffer for 7 days boiler house.....	12 60
"	23.	J. R. Hieben for 5 days boiler house.....	9 00
"	23.	James Noe for 4 days boiler house.....	7 20
"	23.	Edward Crittenden for 6 days boiler house..	10 80
"	23.	W. A. Clune for 7 days boiler house.....	12 60
"	23.	John Welsh for 7 days boiler house.....	12 60
"	23.	Thos. Hardy for 7 days boiler house.....	12 60
"	23.	Fred Dugan for 7 days boiler house.....	12 60
"	23.	D. B. Stevens for 7 days boiler house.....	12 60
"	23.	Alex Eldridge for 7 days boiler house.....	12 60
"	23.	Everett Crittenden for 7 days boiler house...	12 60
"	23.	Thos. Fuell for 7 days boiler house.....	12 60
"	23.	W. H. Oyler for 4 days boiler house.....	7 20
"	23.	Dan Coy for 7 days boiler house.....	12 60
"	23.	R. C. Martin for 5 6-12 days boiler house....	9 90
"	23.	Chas. Anderson for 2 days boiler house.....	3 60
"	23.	Expenses to and from Cincinnati, the supt...	11 10
"	29.	George Temple for entertainment.....	15 00
"	30.	Elmer Sullivan for 7 days boiler house.....	15 12
"	30.	H. McCorkle for 6 days boiler house.....	12 96
"	30.	C. C. Perkins for 6 8-12 days boiler house....	12 00
"	30.	C. E. Perkins for 7 days boiler house.....	12 60
"	30.	J. J. Windoffer for 5 11-12 days boiler house..	10 65
"	30.	J. R. Hieben for 7 days boiler house.....	12 60
"	30.	Everett Crittenden for 4 11-12 days boiler house	8 85
"	30.	James Noe for 7 days boiler house.....	12 60
"	30.	Everett Crittenden for 11-12 days boiler house	1 65
"	30.	W. A. Clune for 6 days boiler house.....	10 80

VOUCHER No. 158—Continued.

1904.			
Jan. 30.	John Welsh for 7 days boiler house	$12 60	
" 30.	Thos. Hardy for 7 days boiler house	12 60	
" 30.	D. B. Stevens for 7 days boiler house	12 60	
" 30.	Dan Coy for 7 days boiler house	12 60	
" 30.	W. H. Oyler for 6 days boiler house	10 80	
" 30.	Alex Eldridge for 6 days boiler house	10 80	
" 30.	John Shipley for 2-12 days boiler house	30	
" 30.	Chas. Golden for 6 days boiler house	10 80	
" 30.	Shelton Spillman for 6 days boiler house	10 80	
" 30.	Noah L. Hardin for 6 6-12 days boiler house	11 70	
	Total		$1,339 30

VOUCHER No. 159. GEORGE F. EDENHARTER, Superintendent.

1904.			
Jan. 31.	Main pay-roll for January, 1904	$7,516 17	
	Total		$7,516 17

VOUCHER No. 160. ALBERT M. ADAMS.

1904.			
Jan. 30.	Services as trustee for quarter ending Jan. 31, 1904	$75 00	
" 30.	Expenses to and from Indpls., Nov. 27, 1903.	5 21	
" 30.	Expenses to and from Indpls., Dec. 9, 1903...	3 70	
30.	Expenses to and from Indpls., Dec. 28, 1903..	5 21	
" 30.	Expenses to and from Indpls., Jan. 6, 1904...	5 71	
" 30.	Expenses to and from Indpls., Jan. 29, 1904..	5 17	
	Total		$100 00

VOUCHER No. 161. INDIANAPOLIS WATER CO.

1904.			
Feb. 29.	To water furnished the Central Hospital for Insane during the month ending Feb. 20, 1904, as per meter reading:		
	7,688,000 ft., state of meter Feb. 20.		
	7,240,000 ft., state of meter Jan. 20.		
	448,000 ft., at 33¾c per 1,000 ft.	$151 20	
	Water furnished boiler room, same time:		
	2,941,000 ft. Feb. 20.		
	2,325,000 ft. Jan. 20.		
	616,000 ft., at 33¾c per 1,000 ft.	207 90	
	Total		$359 10

VOUCHER No. 162. C. H. McDOWELL.

1904.			
Feb. 7.	Services as chaplain	$5 00	
" 14.	Services as chaplain	5 00	
" 21.	Services as chaplain	5 00	
" 28.	Services as chaplain	5 00	
	Total		$20 00

VOUCHER No 163. STANDARD OIL CO.

1904.			
Feb. 1.	2 bbls. Alaska cylinder oil, 100 gal., at 19c	$19 00	
" 1.	2 bbls. red engine oil, 100 gal., at 11c	11 00	
	Total		$30 00

VOUCHER No. 164. BERND BROS.

1904.			
Feb. 11.	Truck, new	$60 00	
	Total		$60 00

VOUCHER No. 165. THE OLDS SOAP CO.

1904.			
Feb. 4.	1,351 lbs. chip soap, at $2.60	$35 13	
" 6.	1,360 lbs. chip soap, at $2.60	35 36	
" 10.	1,215 lbs. chip soap, at $2.60	31 59	
" 12.	1,280 lbs. chip soap, at $2.60	33 28	
" 17.	1,260 lbs. chip soap, at $2.60	32 76	
" 18.	1,110 lbs. chip soap, at $2.60	28 86	
" 19.	1,125 lbs. chip soap, at $2.60	29 25	
" 22.	995 lbs. chip soap, at $2.60	25 87	
" 24.	1,060 lbs. chip soap, at $2.60	27 56	
" 25.	1,080 lbs. chip soap, at $2.60	28 08	
	Total		$307 74

VOUCHER No. 166. THE INDIANAPOLIS JOURNAL NEWSPAPER COMPANY.

1904.			
Feb. 23.	Notice supplies, 8 lines, 3 times	$1 60	
	Total		$1 60

VOUCHER No. 167. T. F. SMITHER.

1904.			
Feb. 13.	5 gal. pine tar	$2 50	
	Total		$2 50

VOUCHER No. 168. W. D. ALLISON CO.

1904.			
Feb. 4.	1 second-hand table	$8 00	
	Total		$8 00

VOUCHER No. 169. HITZ BAKERY.

1904.			
Feb. 4.	15 bbls. crackers, 696 lbs., at $3.99	$27 77	
" 11.	15 bbls. crackers, 700 lbs., at $3.99	27 93	
" 18.	15 bbls. crackers, 732 lbs., at $3.99	29 21	
" 25.	15 bbls. crackers, 734 lbs., at $3.99	29 29	
	Total		$114 20

VOUCHER No. 170. O. E. GREGORY.

1904.			
Feb. 2.	800 lbs. B. meal, at $1.43	$11 44	
" 11.	700 lbs. B. meal, at $1.43	10 01	
	Total		$21 45

VOUCHER No. 171. V. BACHMAN.

1904.			
Feb. 8.	20 bbls. spring patent flour, at $4.75	$95 00	
" 19.	15 bbls. spring patent flour, at $4.75	73 50	
" 25.	25 bbls. spring patent flour, at $4.75	118 75	
	Total		$287 25

VOUCHER No. 172. GEORGE T. EVANS.

1904.			
Feb. 3.	150 bbls. winter straight flour, at $4.13	$619 50	
	Total		$619 50

VOUCHER No. 173. A. J. FOX.

1904.			
Feb. 5.	65 gal. standard oysters, at $1.00	$65 00	
" 12.	76 gal. standard oysters, at $1.00	76 00	
" 25.	70 gal. standard oysters, at $1.00	70 00	
	Less rebate of	10 00	
	Total		$211 00

VOUCHER No. 174. THE GEIGER-TINNEY CO.

1904.			
Feb. 10.	20 bags coffee, 2,602 lbs., at $11.62	$302 35	
" 10.	Roasting 20 bags coffee, at 40c	8 00	
" 17.	20 bags coffee, 2,604 lbs., at $11.62	302 59	
" 17.	Roasting 20 bags coffee, at 40c	8 00	
	Total		$620 94

VOUCHER No. 175. BAUSCH & LOMB OPTICAL CO.

1904.			
Jan. 11.	20 cakes parafine M. P., at 45 to 50c, 25 per cent. off	$7 00	
" 11.	5 cakes parafine M. P., at 50 to 55c, 25 per cent. off	2 00	
" 11.	500cc benzine pure from petr, 25 per cent off.	10	
" 11.	500cc Nessis methylen blue soapy sol., 25 per cent. off	2 50	
" 11.	100cc gold chloride, 05 per cent sol., net	60	
" 11.	250 gr., 8 1-oz. packs celladin in shreds, net	8 00	
" 11.	2 thermo regulators, Reicherts, 25 per cent. off	4 00	
" 11.	2 thermometers, 25 per cent. off	3 00	
" 11.	100 rubber caps for test tubes, 25 per cent. off	2 50	
" 11.	Containers, 25 per cent. off	10	
Feb. 6.	1 No. 1208 mixing pipette, net	3 80	
" 6.	1 Davis hoemaglobnometer, net	20 00	
	Total		$48 30

VOUCHER No. 176. THE INDIANAPOLIS GAS CO.

1904.			
Feb. 25.	23,100 cu. ft. of gas consumed, at 90c	$20 79	
" 25.	1 outside lamp	1 50	
	Total		$22 29

VOUCHER No. 177. THE "SANITAS" CO., Ltd.

1904.			
Feb. 8.	1 gross farmic sulphugators	$28 80	
" 8.	10 boxes "Sanitas" disinfecting laundry soap, at $6.00	60 00	
" 8.	59 gal. "Sanitas" crude disinfecting liquid, at $1.50	88 50	
		$177 30	
	Discount of 10 per cent on $28.80	$2 88	
	Discount of $1.00 per box on 10 boxes	10 00	
		12 88	
	Total		$164 42

VOUCHER No. 178. THE COLUMBUS BUTTER CO.

1904.			
Feb.	5.	40 lbs. butterine, sample, at 12c	$4 80
"	5.	1,200 lbs. butterine, at 12c	144 00
"	12.	1,200 lbs. butterine, at 12c	144 00
"	19.	1,200 lbs. butterine, at 12c	144 00
"	26.	1,600 lbs. butterine, at 12c	192 00
		Total	$628 80

VOUCHER No. 179. FRANK E. JANES.

1904.			
Feb.	9.	100 bu. white oats, at 46c	$46 00
		Total	$46 00

VOUCHER No. 180. CHARLES J. GARDNER.

1904.			
Feb.	1.	4,332 lbs. beef, at $5.85	$253 42
"	4.	4,814 lbs. beef, at $5.85	281 61
"	9.	4,688 lbs. beef, at $5.85	274 24
"	12.	4,233 lbs. beef, at $5.85	247 63
"	18.	4,735 lbs. beef, at $5.85	276 99
"	23.	4,666 lbs. beef, at $5.85	272 96
"	26.	5,196 lbs. beef, at $5.85	303 96
		Total	$1,910 81

VOUCHER No. 181. HIBBEN, HOLLWEG & CO.

1904.			
Feb.	3.	30 doz. napkins, at $2.00	$60 00
"	3.	1 doz. napkins, sample	2 00
"	3.	3 doz. doilies, at 75c	2 25
"	3.	1 doz doilies	75
		Total	$65 00

VOUCHER No. 182. A. KIEFER DRUG CO.

1904.			
Feb.	3.	1 gross Burnetts shields	$7 00
		Total	$7 00

VOUCHER No. 183. THE INDIANAPOLIS NEWS.

1904.			
Feb.	22.	Notice, 63 words, 3 times	$1 89
		Total	$1 89

VOUCHER No. 184. WM. H. ARMSTRONG & CO.

1904.

Feb.	13.	2 bottles silk, 3 sizes, at 50c	$1 00	
"	13.	2 bottles catgut, 3 sizes, at 50c	1 00	
"	13.	2 tubes silk worm gut, at 25c	50	
"	13.	2 bottles drainage tubes, at 40c	80	
"	13.	2 surgical nail brushes, at 10c	20	
"	13.	2 fountain syringes, 2 qts., at 75c	1 50	
"	13.	2 jars plain gauze, 5 yds., at 50c	1 00	
"	13.	3 aluminum handles Minor operating knives, at $1.00	3 00	
"	13.	1 bone elevator and gauge	1 00	
"	13.	2 plain artery and dressing forceps, at 50c	1 00	
"	13.	4 Taits curved artery forceps, at 75c	3 00	
"	13.	4 Taits straight artery forceps, at 75c	3 00	
"	13.	2 Mathiens small needle holders, at $1.50	3 00	
"	13.	1 8½ bone forcep with spring	2 75	
"	13.	1 American bullet forcep	1 25	
"	13.	2 aluminum grooved directors, at 35c	70	
"	13.	1 pair Parker's retractors	85	
"	13.	1 surgical scissors, 5½ in., straight	85	
"	13.	1 pair P. C. probes	25	
"	13.	Repairing, sharpening, polishing and plating instruments in two operating sets	4 20	
"	13.	Sharpening and cleaning instruments in P. M. set	2 10	
		Total		$32 95

VOUCHER No. 185. HENRY FROMMEYER.

1904.

Feb.	16.	4 gross No. 2 wick, at 50c	$2 00	
"	16.	1 doz. students wick	20	
"	16.	½ doz. No. 2 burners	45	
		Total		$2 65

VOUCHER No. 186. SANDER & RECKER FURNITURE CO.

1904.

Feb.	10.	1 iron bed	$7 50
"	10.	1 iron spring	4 50
"	10.	1 hair mattress	18 00
"	10.	1 dresser and washstand	15 00
"	10.	1 Morris chair	8 50
"	10.	1 stool	1 00
"	10.	1 couch	12 00
"	10.	1 bookcase	12 50
"	10.	1 oak table	9 00

VOUCHER No. 186—Continued.

1904.			
Feb. 10.	1 wardrobe	$9 50	
" 10.	1 rocker	4 50	
" 10.	1 stool, 24-in	3 00	
	Total		$105 00

VOUCHER No. 187. ALBERT GALL.

1904.			
Feb. 4.	100 yds. remts. carpet, at 65c	$65 00	
" 10.	30 yds. ingrain carpet, laid, at 77½c	23 25	
" 10.	1 rug	90	
" 10.	1 rug	2 15	
" 10.	1 rug	3 15	
" 15.	16 rolls paper, at 15c	2 40	
" 15.	10 rolls paper, at 15c	1 50	
" 15.	3 rolls paper, at 15c	45	
" 15.	Hanging and painting	4 85	
	Total		$103 65

VOUCHER No. 188. J. R. BUDD CO.

1904.			
Feb. 5.	33 lbs. turkeys, at 20c	$6 60	
" 5.	18 lbs. chickens, at 16c	2 88	
" 12.	19 lbs. chickens, at 16c	3 04	
" 12.	47 lbs. turkeys, at 20c	9 40	
" 19.	49 lbs. turkeys, at 20c	9 80	
" 19.	24 lbs. chickens, at 16c	3 84	
" 26.	23 lbs. chickens, at 16c	3 68	
" 26.	47 lbs. turkeys, at 20c	9 40	
	Total		$48 64

VOUCHER No. 189. JAMES L. KEACH.

1904.			
Feb. 1.	1 box lemons	$2 65	
" 12.	1 box lemons	2 65	
	Total		$5 30

VOUCHER No. 190. THE BOBBS-MERRILL CO.

1904.			
Feb. 13.	1 Thayer's Pathology	$2 50	
" 13.	1 Martin's Gm. Pathology	4 00	
	Total		$6 50

VOUCHER No. 191. WESTERN UNION TELEGRAPH CO.

1904.			
Feb. 29.	Telegraphing per statement rendered.....	$1 72	
	Total		$1 72

VOUCHER No. 192. GEORGE J. MAYER.

1904.			
Feb. 22.	1 No. 2 pad.....	$0 35	
" 22.	½ oz. ink.....	10	
" 22.	1 facsimile stamp, "Albert M. Adams".....	2 25	
	Total		$2 70

VOUCHER No. 193. STROBEL BROS.

1904.			
Feb. 4.	12 cases eggs, 360 doz., at 35c.....	$126 00	
" 15.	12 cases eggs, 360 doz., at 35c.....	126 00	
" 24.	12 cases eggs, 360 doz., at 35c.....	126 00	
	Total		$378 00

VOUCHER No. 194. THE SINGER MFG. CO.

1904.			
Feb. 1.	200 needles	$2 00	
	Total		$2 00

VOUCHER No. 195. THE H. LIEBER CO.

1904.			
Feb. 23.	1 doz. litho crayon.....	$1 00	
	Total		$1 00

VOUCHER No. 196. LOUIS E. HAAG.

1904.			
Feb. 1.	2 lbs. powd. alum.....	$0 10	
" 1.	5 lbs. gran. phos. soda.....	45	
" 1.	5 lbs. hypophos. calami.....	2 75	
" 1.	3 lbs. hypophos. sodium.....	1 65	
" 1.	5 lbs. bromide sodium.....	2 15	
" 1.	5 lbs. bromide potass.....	1 80	
" 1.	2 lbs. chlorate potass.....	18	
" 1.	5 lbs. powd. boric acid.....	65	

VOUCHER No. 196—Continued.

1904.

Feb.	1.	5 lbs. powd. borax	$0 43
"	1.	50 lbs. oxalic acid	3 25
"	1.	100 lbs. brimstone	2 50
"	1.	1 lb. beechwood creosote	1 07
"	1.	½ lb. nitre silver	3 36
"	1.	1 lb. Hoffman's anodyne	57
"	1.	½ lb. oil lemon	45
"	1.	1 lb. oil cayput	70
"	1.	50 lbs. glycerine, Gordon's	7 75
"	1.	1 lb. F. E. ipecac	3 60
"	1.	5 lbs. F. E. ergot	7 50
"	1.	2 lbs. F. E. prickly ash berries	2 70
"	1.	25 lbs. epsom salts	44
"	1.	10 lbs. carbolic acid	2 00
"	1.	1 lb. salicylate soda	38
"	1.	½ lb. benzoic acid	25
"	1.	2 lbs. F. E. squills co. for syrup	2 70
"	1.	3 lbs. pure chloroform	2 04
"	1.	4 oz. antikamnia	3 60
"	1.	2 oz. antipyrin	42
"	1.	6 oz. pheno bromide	5 40
"	1.	4 oz. resorcin	46
"	1.	2 oz. phos. codeum	5 50
"	1.	8 oz. phenacetin	6 40
"	1.	25 oz. sulph. quinine	6 25
"	1.	2 oz. pure lunar caustic	94
"	1.	10 gal. alcohol	25 00
"	1.	5 gal. parafine oil	80
"	1.	5 gal. Trommer's malt codliver oil	14 00
"	1.	10 gal. wood alcohol	6 00
"	1.	2 doz. Peter peptic essence	15 00
"	1.	4 gross asst. sliding powder boxes	2 60
"	1.	6 gross No. 29 pill boxes	3 30
"	1.	6 gross No. 30 pill boxes	3 60
"	1.	1,000 tab. morphine sal., ¼	2 00
"	1.	1,000 tab. calomel, ¼	36
"	1.	2,000 grann. squibbs ether	4 60
"	1.	10 yds. belladonna plaster, 5-in	5 20
"	1.	2 lbs. tartaric acid	90
"	1.	12 cases vaccine	6 96
"	1.	500 tab. proteus	3 34
"	1.	10 yds. belladonna plaster	3 00
		Total	$177 05

VOUCHER No. 197. CHARLES D. PEARSON & CO.

1904.				
Feb.	1.	40 doz. tea cups, at 33c	$13 20	
"	1.	20 doz. saucers, at 33c	6 60	
"	1.	30 doz. 10-in. plates, at 75c	22 50	
"	1.	4 doz. water pitchers, at $3.60	14 40	
"	1.	4 doz. cream pitchers, at $2.40	9 60	
"	1.	6 doz. soup bowls, at 80c	4 80	
"	1.	1 doz. wash bowls and pitchers	7 60	
"	1.	1 doz. slop jars	9 00	
"	1.	12 doz. No. 17 hotel tumblers	5 40	
		Total		$93 10

VOUCHER No. 198. HOME STOVE CO.

1904.				
Feb.	1.	6 No. 3 model cannon stoves, at $20.00	$120 00	
"	1.	72 jts. 6-in. stove pipe com., at 10c	7 20	
"	1.	15 6-in. elbows, at 10c	1 50	
"	1.	6 jts. 7x6 in. pipe com., at 12c	72	
"	1.	6 pokers, at 10c	60	
"	1.	6 dampers, at 10c	60	
"	1.	6 collars, at 5c	30	
		Total		$130 92

VOUCHER No. 199. HAVENS & GEDDES CO.

1904.				
Feb.	16.	798 yds. Utica 58-in. brown, at 18c	$143 64	
"	16.	1,000 yds. crash, at 7c	70 00	
"	16.	50 Holland quilts, at 90c	45 00	
"	16.	1 Holland quilt	90	
"	16.	108 yds. M. O. C., at 13c	14 04	
"	19.	50 Holland quilts, at 90c	45 00	
"	22.	200 yds. Stevers a crash, at 7c	14 00	
			$332 58	
		Less 2 per cent. discount	6 65	
		Total		$325 93

VOUCHER No. 200. ATLAS PAPER MILLS CO.

1904.				
Feb.	2.	1 case 10 rolls toilet paper	$4 50	
"	11.	1 case 10 rolls toilet paper	4 50	
		Total		$9 00

VOUCHER No. 201. THE A. BURDSAL CO.

1904.

Feb. 11.	5 gal. gasoline, at 15c	$0 75	
	Total		$0 75

VOUCHER No. 202. KIPP BROS. COMPANY.

1904.

Feb. 18.	¾ doz. 4-oz. R. syringes at $13.50	$10 13	
" 18.	1 doz. 2-oz. syringes	8 00	
" 18.	⅓ doz. harps at $5.00	1 67	
" 18.	1 doz. harps	2 00	
" 27.	½ gross Outing playing cards, at $20	10 00	
	Total		$31 80

VOUCHER No. 203. AMMONIA SOAP POWDER COMPANY.

1904.

Feb. 20.	100 lbs. am. soap powder at 3½c	$3 50	
	Total		$3 50

VOUCHER No. 204. M. O'CONNOR & CO.

1904.

Feb. 1.	2,954 lbs. beans at 3c	$88 62	
" 1.	1,000 lbs. hominy at $1.10	11 00	
" 8.	12 doz. scrub brushes at 45c	5 40	
" 8.	3 doz. Mason blacking at 40c	1 20	
" 8.	1 box sapolio	2 25	
" 8.	200 doz. canned peaches at $2.00	400 00	
" 8.	200 doz. canned corn at $1.00	200 00	
" 8.	500 lbs. hominy at $1.10	5 50	
" 8.	5 bbls. oatmeal at $5.95	29 75	
" 8.	2 boxes Church's soda at $2.90	5 80	
" 8.	1 bbl. 100 3-lbs. salt	1 60	
" 8.	160 lbs. currants at 6½c	10 40	
" 8.	5 boxes raisins at $1.70	8 50	
" 8.	500 lbs. lump starch at 3c	15 00	
" 9.	10c. per doz. on 200 doz. canned corn, deliv.	20 00	
" 9.	4,024 lbs. granulated sugar at $4.57	183 90	
" 12.	1,000 lbs. rice at 5½c	55 00	
" 12.	52 gal. N. O. molasses at 25c	13 00	
" 12.	2,000 lbs. evaporated apples at 6½c	130 00	
" 18.	1 bbl. No. 1 shore mackerel	25 00	
" 18.	1,693 lbs. granulated sugar at $4.57	77 37	
" 18.	56 gal. M. R. syrup at 25c	14 00	
" 24.	53 gal. coal oil at 18c	9 54	
" 24.	12 doz. mop sticks at 30c	3 60	
" 24.	1,050 lbs. N. Y. cheese at 12c	126 00	
" 24.	12 gal. jars mustard at 35c	4 20	

VOUCHER No. 204—Continued.

1904.				
Feb.	24.	2,705 lbs. granulated sugar at $4.57	$123 62	
"	24.	25 boxes Lenox soap at $2.95	73 75	
"	24.	500 lbs. lump starch at 3c	15 00	
"	24.	5 bbls. oatmeal at $5.95	29 75	
"	29.	3 boxes LL raisins at $1.70	5 10	
"	29.	6 bbls. Dingee pickles at $7.50	45 00	
		Total		$1,738 85

VOUCHER No. 205. LION COMPRESSED YEAST COMPANY.

1904.				
Feb.	29.	70 lbs. yeast at 25c	$17 50	
		Total		$17 50

VOUCHER No. 206. JOHN OSTERMAN.

1904.				
Feb.	29.	4,785 gal. milk at 11c	$526 35	
		Total		$526 35

VOUCHER No. 207. A. B. MEYER & CO.

1904.				
Feb.	29.	2,467⅗ tons Linton No. 4 m. run coal, at $1.95	$4,811 43	
"	29.	853 7-10 tons L. No. 4 nut and slack, at $1.50	1,280 55	
"	29.	20 975-2,000 tons anthracite coal, at $7.50	153 66	
"	29.	50 bu. lump coke, at 12c	6 00	
"	29.	Unloading 3,286 tons coal, at 20c	657 20	
"	29.	Labor 72½ hours, at 20c	14 50	
		Total		$6,923 34

VOUCHER No. 208. INDIANAPOLIS ABATTOIR CO.

1904.				
Feb.	2.	110 pork loins, 1,258 lbs., at $7.67	$96 49	
"	3.	5 tierces lard, 1,796 lbs., at $7.18	128 95	
"	4.	74 hams, 1,300 lbs., at $10.48	136 24	
"	9.	11 b. bacon, 52 lbs., at 16c	8 32	
"	9.	148 pork loins, 1,252 lbs., at $7.67	96 03	
"	11.	76 hams, 1,318 lbs., at $10.48	138 13	
"	16.	pork loins, 1,234 lbs., at $7.67	94 65	
"	17.	6 tierces lard, 2,131 lbs., at $7.18	153 00	
"	18.	75 hams, 1,316 lbs., at $10.48	137 92	
"	23.	136 pork loins, 1,250 lbs., at $7.67	95 88	
"	25.	72 hams, 1,335 lbs	139 91	
		Total		$1,225 52

VOUCHER No. 209. E. F. SHIDELER & CO.

1904.

Feb.	4.	693⅔ bu. potatoes	$638 17	
"	5.	1 bu. cranberries	2 00	
"	8.	1 bbl. apples	3 00	
"	11.	1 bu. onions	1 15	
"	18.	1 bbl. apples	3 00	
"	19.	1 bbl. apples	3 00	
"	26.	3,220 lbs. potatoes	49 37	
"	26.	1 bu. onions	1 35	
"	27.	3,200 lbs. potatoes	49 07	
"	29.	2,250 lbs. potatoes	34 50	
		Total		$784 61

VOUCHER No. 210. KINGAN & CO., Ltd.

1904.

Feb.	5.	Large gut bologna, 954 lbs., at 5¾c	$54 86	
"	12.	Large gut bologna, 953 lbs., at 5¾c	54 80	
"	19.	Large gut bologna, 957 lbs., at 5¾c	55 03	
"	26.	Large gut bologna, 981 lbs., at 5¾c	56 41	
		Total		$221 10

VOUCHER No. 211. WM. B. BURFORD.

1903.

Dec.	18.	500 notice of recovery, women, ¼ folio, ptd.	$4 80	
"	18.	500 notice of recovery, men, ¼ folio, ptd.	4 80	
"	22.	12 diaries, 384	3 60	
"	22.	2 diaries, 386	1 00	
"	30.	1 perfection calendar	25	
"	30.	2 oz. purple ink, stamp	20	

1904.

Jan.	2.	2,000 vouchers, ¼ acp R. and P.	14 90	
"	4.	1,000 officer of day's reports, ½ cap R. and P.	9 80	
"	11.	300 programs, pathological dept., ¼ folio, ptd.	3 60	
"	14.	2 boxes ½-in. bands	1 90	
"	14.	1 box ¼-in. bands	65	
"	14.	1 box ⅛-in. bands	50	
"	14.	1 box 1-16-in. bands	18	
"	14.	2 R. M. 60-lb. manilla wrap	4 80	
"	26.	1,000 6¾ B. L. envelopes, lith.	4 25	
"	28.	144 scratch pads, 100 each	5 76	
Feb.	6.	100 sheets buff blotting	4 90	
"	6.	2,500 microscope label, 1⅛x1⅛	2 50	
"	11.	5,000 daily reports, Wh. cap R. and P.	61 70	
"	12.	1 150-pp. time book	1 00	
"	12.	10,000 manilla envelopes, 6¾, 50 lbs.	6 80	

VOUCHER No. 211—Continued.

1904.				
Feb.	15.	4 willow baskets, 13x13½	$1 60	
"	24.	10,000 leave of absence blanks	5 00	
"	24.	Tabbing 10,000 leave of absence blanks	2 00	
		Total		$146 49

VOUCHER No. 212. INDIANAPOLIS SENTINEL CO.

1904.				
Feb.	22.	Notice, 60 words, 3 times	$1 80	
		Total		$1 80

VOUCHER No. 213. FRANCKE HARDWARE CO.

1904.				
Feb.	1.	3 10-45 comt. wrenches, at $1.10	$3 30	
"	1.	3 12-45 comt. wrenches, at $1.24	3 72	
"	1.	3 pr. 7-in. 327 pliers, at 33c	99	
"	1.	3 doz. 1 brass safety chain, at 41c	1 23	
"	1.	3 doz. 0 brass safety chain, at 30c	90	
"	1.	1 doz. 409 chest locks	4 01	
"	1.	1 doz. 471 chest locks	1 85	
"	1.	1 doz. 464 chest locks	2 08	
"	1.	1 doz. 361 crayons	37	
"	1.	1 doz. 520 crayons	66	
"	1.	1 doz. 521 crayons	66	
"	1.	12 doz. 8-oz. wire tacks, at 14c	1 68	
"	1.	12 doz. 10-oz. wire tacks, at 17c	2 04	
"	1.	1 Alford hand vise	1 24	
"	1	1 8-in. Coes wrench	38	
"	1.	1 pr. 7 in. Stubs S. C. pliers	1 20	
"	1.	1 10-in Trimo wrench	80	
"	1.	1 gross tin cups	6 00	
"	2.	2 109 hand bells, at $1.60	3 20	
"	8.	2 gross 2½-9 screws, at 22c	44	
"	8.	3 doz. 0 lanterns, at $6.25	18 75	
"	8.	3 doz. 2 lanterns, at $8.50	25 50	
"	8.	6 doz. wicks	20	
"	8.	1 transfer wagon	5 00	
"	11.	105 lbs. 81 twine, at 23c	24 15	
"	11.	1 gross ½ 8-32 R. H. brass mach. screws	28	
"	13	½ doz. 2½ C. B. lanterns, at $8.00	4 00	
"	18.	4 doz. 3½ lift handles, at $2.20	8 80	
"	18.	12 gross 208 drive hooks, at 68c	8 16	
"	20.	3 doz. No. 2 brass safety chain, at 50c	1 50	
"	27.	2 special front door locks, at $7.50	15 00	
		Total		$148 09

VOUCHER No. 214. GEORGE F. EDENHARTER, Superintendent.

1904.

Feb.	5.	George F. McGinnis, P. M. postage stamps..	$25 00
"	5.	Henry Bieser for music.....	11 25
"	6.	Elmer Sullivan for 6 days boiler house.....	12 96
"	6.	H. McCorkle for 6 11-12 days boiler house...	14 94
"	6.	Noah L. Hardin for 7 days boiler house.....	12 60
"	6.	C. C. Perkins for 7 days boiler house.....	12 60
"	6.	C. E. Perkins for 7 days boiler house.....	12 60
"	6.	E. Crittenden for 7 days boiler house.....	12 60
"	6.	James Noe for 7 days boiler house.....	12 60
"	6.	W. A. Clune for 7 days boiler house.....	12 60
"	6.	John Welsh for 6 days boiler house.....	10 80
"	6.	Thos. Hardy for 6 days boiler house.....	10 80
"	6.	Alex Eldridge for 4 days boiler house.....	7 20
"	6.	Dan Coy for 6 days boiler house.....	10 80
"	6.	W. H. Oyler for 1 day boiler house.....	1 80
"	6.	Chas. Golden for 7 days boiler house.....	12 60
"	6.	Shelton Spillman for 7 days boiler house.....	12 60
"	6.	Asa Golden for 5 10-12 days boiler house....	10 50
"	6.	Ed Crittenden for 4 7-12 days boiler house...	8 25
"	6.	Fred Dugan for 2 days boiler house.....	3 60
"	6.	R. C. Martin for 1 day boiler house.....	1 80
"	6.	Elza Motts for 2 days boiler house.....	3 60
"	6.	R. C. Martin for 3½ hours boiler house.....	55
"	9.	Wm. Alerter for sub., 4 copies Gloike,1904...	8 00
"	10.	Elza Motts for 3 11-12 days boiler house.....	7 05
"	11.	Henry Thomas for 1 5-12 days boiler house..	2 55
"	12.	Wm. Warren for 1904 sub. Therapeutic and Bulletin of Pharmacy.....	2 50
"	13.	Elmer Sullivan for 6 days boiler house.....	12 96
"	13.	H. McCorkle for 7 days boiler house.....	15 12
"	13.	Noah L. Hardin for 7 days boiler house.....	12 60
"	13.	C. C. Perkins for 7 days boiler house.....	12 60
"	13.	C. E. Perkins for 7 days boiler house.....	12 60
"	13.	E. Crittenden for 2 6-12 days boiler house....	4 50
"	13.	James Noe for 6 days boiler house.....	10 80
"	13.	W. A. Clune for 7 days boiler house.....	12 60
"	13.	Alex Eldridge for 1 day boiler house.....	1 80
"	13.	Dan Coy for 6 4-12 days boiler house.....	11 40
"	13.	Chas. Golden for 6 11-12 days boiler house...	12 45
"	13.	Shelton Spillman for 6 6-12 days boiler house	11 70
"	13.	Asa Golden for 6 10-12 days boiler house....	12 30
"	13.	Ed Crittenden for 5 days boiler house.....	9 00
"	13.	Fred Dugan for 6 11-12 days boiler house....	12 45
"	13.	William Worrell for 1 day boiler house.....	1 80
"	13.	John McLaughlin for 1 day boiler house.....	1 80
"	13.	Wm. Lieke for 4 10-12 days boiler house.....	8 70
"	13.	Gus Smith for 2 11-12 days boiler house.....	5 25
"	13.	John Anderson for 1 11-12 days boiler house..	3 45

VOUCHER No. 214—Continued.

1904.			
Feb.	13.	Gus Lieske for 11-12 day boiler house	$1 65
"	13.	Wm. Owens for 10-12 days boiler house	1 50
"	13.	John Welsh for 6 6-12 days boiler house	11 70
"	13.	Thos. Hardy for 7 days boiler house	12 60
"	16.	Asa Golden for 1 10-12 days boiler house	3 30
"	16.	Wm. Leiske for 1 10-12 days boiler house	3 30
"	16.	Chas. Golden for 1 10-12 days boiler house	3 30
"	16.	Lea Bros. & Co. for 1904 sub., Med. News, etc.	8 00
"	17.	John Peters for 3 2-12 days boiler house	5 70
"	18.	H. H. Huff for 1 day boiler house	1 80
"	18.	Wm. Owens for 4 6-12 days boiler house	8 10
"	18.	John Lee for 1 6-12 days boiler house	2 70
"	19.	Henry Beiser for music	11 25
"	20.	Elmer Sullivan for 7 days boiler house	15 12
"	20.	James Noe for 7 days boiler house	15 12
"	20.	C. C. Perkins for 6 11-12 days boiler house	12 45
"	20.	C. E. Perkins for 4 days boiler house	7 20
"	20.	Noah Harding for 5 6-12 days boiler house	9 90
"	20.	J. T. Tolin for 6 10-12 days boiler house	12 30
"	20.	E. Crittenden for 3 11-12 days boiler house	7 05
"	20.	Thos. Hardy for 2 6-12 days boiler house	4 50
"	20.	Wm. Kemp for 2 days boiler house	3 60
"	20.	John Welsh for 7 days boiler house	12 60
"	20.	Wm. A. Clune for 7 1-12 days boiler house	12 75
"	20.	Shelton Spillman for 7 days boiler house	12 60
"	20.	Ed Crittenden for 7 days boiler house	12 60
"	20	Tim Welsh for 3 9-12 days boiler house	6 75
"	20	John Dillon for 7 days boiler house	12 60
"	20.	Thomas Huey for 1 8-12 days boiler house	3 00
"	20.	Scott Pennington for 3 10-12 days boiler house	6 90
"	20.	John Lutz for 3 6-12 days boiler house	6 30
"	20.	James McAdams for 4 days boiler house	7 20
"	20.	R. Stevens for 3 days boiler house	5 40
"	20.	Geo. Mennaugh for 3 days boiler house	5 40
"	22.	Charles J. Gardner for meats, etc	1 73
"	22.	Columbia Grocery Co. for produce, etc	3 38
"	22.	John Welsh for 1 4-12 days boiler house	2 40
"	26.	Elizabeth Reger for entertainment	15 00
"	26.	Charles Mann for return eloped patient, Francis Lane	5 00
"	27.	Elmer Sullivan for 6 days boiler house	12 96
"	27.	James Noe for 6 2-12 days boiler house	13 41
"	27.	C. C. Perkins for 6 10-12 days boiler house	12 30
"	27.	Noah L. Hardin for 7 days boiler house	12 60
"	27.	C. E. Perkins for 1 7-12 days boiler house	2 85
"	27.	J. T. Tolin for 7 1-12 days boiler house	12 75
"	27.	Scott Pennington for 7 1-12 days boiler house.	12 75
"	27.	John Lutz for 6 6-12 days boiler house	11 70

VOUCHER No. 214—Continued.

1904.			
Feb. 27.	Chas. Struckman for 5 11-12 days boiler house	$10 65	
" 27.	Wm. A. Clune for 6 days boiler house	10 80	
" 27.	Shelton Spillman for 1 6-12 days boiler house	2 70	
" 27.	John Dillon for 7 days boiler house	12 60	
" 27.	R. Stevens for 3 7-12 days boiler house	6 45	
" 27.	Tim Welsh for 7 days boiler house	12 60	
" 27.	Thomas Hardy for 6 days boiler house	10 80	
" 27.	E. Crittenden for 4 days boiler house	7 20	
" 27.	Chas. Golden for 4 9-12 days boiler house	8 65	
" 27.	Lloyd Reid for 4 10-12 days boiler house	8 70	
" 27.	Chas. Johnson for 4 9-12 days boiler house	8 55	
" 27.	H. D. Shirlock for 3 9-12 days boiler house	6 75	
" 27.	James McAdams for 6 days boiler house	10 80	
	Total		$942 95

VOUCHER No. 215. GEORGE F. EDENHARTER, Superintendent.

1904.			
Feb. 29.	Main pay-roll for month February, 1904	$7,524 89	
	Total		$7,524 89

VOUCHER No. 216. GEORGE D. HARDIN.

1904.			
Feb. 29.	31,100 lbs. hay, at $12.00	$186 60	
" 29.	231-21 bu. corn, at 51c	118 12	
	Total		$304 72

VOUCHER No. 217. PERU BASKET CO.

1904.			
Mar. 12	6 doz. bamboo laundry baskets	$170 00	
	Total		$170 00

VOUCHER No. 218. STANDARD OIL CO.

1904.			
Mar. 1.	3 bbls. cylinder oil, 150 gal., at 19c	$28 50	
" 1.	2 bbls. engine oil, 100 gal., at 11c	11 00	
	Total		$39 50

VOUCHER No. 219. GEORGE T. EVANS.

1904.			
Mar. 1.	140 bbls. C flour, straight, at $4.82	$674 80	
	Total		$674 80

VOUCHER No. 220. THE GEIGER-TINNEY CO.

1904.

Mar. 4.	802-182-620 lbs. imperial tea, at $27.12.....	$168 14	
	Total		$168 14

VOUCHER No. 221. DOXO MFG. CO., CLINTON, IOWA.

1904.

Mar. 3.	406 lbs. Doxo cleaning compound, at 7½c, F. O. B. Indianapolis freight prepaid.....	$30 45	
	Total		$30 45

VOUCHER No. 222. V. BACHMAN.

1904.

Mar. 1.	20 bbls. spring wheat pat. flour, at $5.25.....	$105 00	
" 9.	20 bbls. spring wheat pat. flour, at $5.25.....	105 00	
" 21.	20 bbls. spring wheat pat. flour, at $5.25.....	105 00	
	Total		$315 00

VOUCHER No. 223. THE INDIANAPOLIS GAS CO.

1904.

Mar. 23.	18,600 cu. ft. gas consumed, at 90c.....	$16 74	
" 23.	One outside lamp.....	1 50	
	Total		$18 24

VOUCHER No. 224. ALBERT O. LOCKRIDGE.

1904.

Mar. 21.	20 gal. maple syrup.....	$22 00	
	Total		$22 00

VOUCHER No. 225. HENRY FROMMEYER.

1904.

Mar. 23.	4 gross No. 2 wicks, at 60c.....	$2 40	
	Total		$2 40

VOUCHER No. 226. ATLAS PAPER MILLS CO.

1904.

Mar. 30.	1 case 10 rolls toilet paper.....	$4 50	
	Total		$4 50

VOUCHER No. 227. JOSEPH GARDNER.

1904.			
Mar. 24.	12 doz. 3-gal. flaring granite buckets	$134 60	
	Total		$134 60

VOUCHER No. 228. VONNEGUT HARDWARE CO.

1904.			
Mar. 1.	⅙ doz. No. 4 manure forks, at $6.25	$1 04	
" 1.	⅙ doz. No. 31 spading forks, at $7.25	1 21	
" 1.	⅓ doz. No. 2 Ames spades, at $10.50	3 83	
" 1.	⅙ doz. No. 2 Ames shovels, at $11.50	1 92	
" 4.	2 kegs 6 wire nails, at $2.30	4 60	
" 4.	2 kegs 8 wire nails, at $2.20	4 40	
" 4.	2 kegs 10 wire nails, at $2.15	4 30	
" 4.	4 11-in. Wilson butcher knives, at 66c	2 64	
" 4.	1,000 lbs. black curled hair, rope style	410 00	
" 9.	50 doz No. 2 fibre chambers, at $3.40	170 00	
" 9.	2 doz. 042 Yale nightlatches, 3 diff. keys, at 11c	22 00	
" 18.	2 No. 3 shoe knives, at 10c	20	
" 26.	½ doz. 16-in. steel basting spoons	50	
	Total		$626 64

VOUCHER No. 229. HAVENS & GEDDES CO.

1904.			
Mar. 9.	4 pride 16-oz. batts., 50ea, 200, at 6c	$12 00	
" 9.	818 yds. Utica bro., 58-in., at 18c	147 24	
" 9.	385¼ yds. Utica bro., 58-in., at 18c	69 35	
" 9.	1,000 yds. Stevens crash, at 8¼c	82 50	
" 9.	1,200 yds. Stevens crash bro., at 7½c	90 00	
" 9.	100 lbs. crown cotton, at 27c	27 00	
" 11.	771½ yds. scrim, at 7½c	57 87	
" 11.	606 yds. crash, at 8½c	51 51	
" 21.	1,295½ yds. scrim, at 7½c	97 17	
		$634 64	
	Less 2 per cent. discount	12 69	
	Total		$621 95

VOUCHER No. 230. CHARLES R. SILKMAN, N. Y.

1904.			
Mar. 17.	24 yds. hospital sheeting, at 59c	$14 16	
	Total		$14 16

VOUCHER No. 231. HITZ BAKERY.

1904.			
Mar. 3.	15 bbls. crackers, 736 lbs., at $3.99	$29 37	
" 10.	15 bbls. crackers, 751 lbs., at $3.99	29 96	
" 17.	15 bbls. crackers, 718 lbs., at $3.99	28 65	
" 24.	15 bbls. crackers, 695 lbs., at $3.99	27 73	
" 31.	15 bbls. crackers, 748 lbs., at $3.99	29 85	
	Total		$145 56

VOUCHER No. 232. WILLIAMS & HUNT.

1904.			
Mar. 7.	2,587 lbs. chip soap, at $2.70	$69 85	
" 10.	2,508 lbs. chip soap, at $2.70	67 72	
" 18.	2,647 lbs. chip soap, at $2.70	71 47	
" 23.	2,743 lbs. chip soap, at $2.70	74 06	
	Total		$283 10

VOUCHER No. 233. JAMES L. KEACH.

1904.			
Mar. 1.	2 bbls. onions, 300 lbs., at $2.50	$7 50	
" 1.	1 box lemons	2 75	
2.	2 bbls. onions, 300 lbs., at $2.50	7 50	
" 3.	1 bbl. apples	3 25	
" 4.	1 bbl. apples	3 25	
" 4.	537⅙ bu. potatoes, at 94c	504 93	
" 4.	657⅝ bu. potatoes, at 94c	618 37	
" 10.	1 box lemons	2 75	
" 21.	1 box lemons	2 75	
" 22.	1 box yellow onions	1 25	
" 22.	1 bbl. apples	4 00	
	Total		$1,158 30

VOUCHER No. 234. PARKE DAVIS & CO.

1904.			
Mar. 22.	⅕ C. T. No. 99	$0 24	
" 22.	1 No. loz brown mx and ammon. chlo	40	
	Total		$0 64

VOUCHER No. 235. VAWTER HAY & GRAIN CO.

1904.			
Mar. 22.	25 lbs. whole wheat flour	$1 00	
	Total		$1 00

VOUCHER No. 236. J. R. RYAN & CO.

1904.			
Mar. 3.	1,500 lbs. fine pearl meal	$21 75	
" 5.	100 lbs. buckwheat flour	3 00	
	Total		$24 75

VOUCHER No. 237. C. H. McDOWELL.

1904.			
Mar. 6.	Services as chaplain	$5 00	
" 13.	Services as chaplain	5 00	
" 20.	Services as chaplain	5 00	
" 27.	Services as chaplain	5 00	
	Total		$20 00

VOUCHER No. 238. HIBBEN, HOLLWEG & CO.

1904.			
Mar. 29.	40 doz. napkins, at $1.75	$70 00	
	Total		$70 00

VOUCHER No. 239. AMERICAN DISTRICT TELEGRAPH CO.

1903.			
May 2.	Messenger service to 114½ E. Ohio st	$0 10	
" 3.	Messenger service to 114½ E. Ohio st	10	
July 21.	Messenger service to 14 Karcher st	25	
" 26.	Messenger service to 1525 E. 17th st	45	
Aug. 24.	Messenger service to 2208 N. Capt	25	
Nov. 2.	Messenger service to 2403 Rural st	30	
" 2.	Messenger service to 1111 Tibbs ave	30	
Dec. 24.	Messenger service to North st. 2d d. w. of Del.	20	
" 25.	Messenger service to 1717 Prospect st	25	
1904.			
Jan. 8.	Messenger service to 4102 Senate ave., N	50	
" 9.	Messenger service to 721 Fletcher ave	15	
" 10.	Messenger service to 849 Elm st	15	
" 21.	Messenger service to 627 Blackford st	20	
" 23.	Messenger service to 319 S. New Jersey st	25	
" 23.	Messenger service to 2305 Shelby st	25	
Feb. 7.	Messenger service to 603½ E. Ohio st	20	
" 7.	Messenger service to 2305 Shelby st	25	
" 9.	Messenger service to 923 Prospect st	25	
" 9.	Messenger service to 933 Prospect st	15	
" 12.	Messenger service to 1819 N. New Jersey	25	
" 13.	Messenger service to 1021 Eugene st	30	
	Total		$5 10

VOUCHER No. 240. FRANCKE HARDWARE CO.

1904.

Mar.	1.	4 doz. 164 mort bolts, at $3.95	$15 80	
"	1.	4 doz. 912 shutter hooks, at 77c	3 08	
"	1.	4 doz. 913 shutter hooks, at 33c	2 12	
"	7.	1 thermometer	30	
"	17.	200 ft. ¼-in. twist pol. chain, 188 lbs. at 9c	16 92	
"	19.	1 repair for lawn mower	45	
"	22.	1 16-in. No. 65 hotel slicer	1 60	
"	24.	1 10-in. Wilson butcher knife	65	
		Total		$40 92

VOUCHER No. 241. THE INDIANAPOLIS JOURNAL NEWSPAPER COMPANY.

1904.

Mar.	22.	Notice, 8 lines, 3 time	$1 60	
		Total		$1 60

VOUCHER No. 242. INDIANAPOLIS SENTINEL CO.

1904.

Mar.	22.	Notice, 60 words, 3 times	$1 80	
		Total		$1 80

VOUCHER No. 243. THE INDIANAPOLIS NEWS.

1904.

Mar.	1.	Notice, 121 words, 3 times	$3 63	
"	21.	Notice, 60 words, 3 times	1 80	
		Total		$5 43

VOUCHER No. 244. ALBERT GALL.

1904.

Mar.	4.	40⅓ yds. extra super carpet, at 77½c	$31 26	
"	4.	16 rolls paper, at 15c	2 40	
"	4.	4 rolls paper, at 35c	1 40	
"	4.	10 rolls paper, at 15c	1 50	
"	4.	14 yds. muslin, at 5c	70	
"	4.	Sizing and scraping	1 20	
"	4.	Hanging	5 20	
		Total		$43 26

VOUCHER No. 245. CHARLES D. PEARSON & CO.

1904.

Mar.	4.	½ doz. 12's crystal jugs, at $2.70	$1 35	
"	4.	⅓ doz. 341-8-in. nappies, at $3.00	1 00	
"	4.	⅙ doz. 341-9-in. nappies, at $4.00	67	
"	4.	1 862 chamber set, at $6.00	6 00	
		Total		$9 02

VOUCHER No. 246. A. BURDSAL CO.

1904.

Mar.	24.	5 gal. gasoline, at 15c	$0 75	
		Total		$0 75

VOUCHER No. 247. CHARLES J. AUFDERHEIDE.

1904.

Mar.	29.	As per contract for partitions enclosing three cold rooms in basement of new hospital for sick insane	$115 00	
		Total		$115 00

VOUCHER No. 248. SANDER & RECKER FURNITURE CO.

1904.

Mar.	1.	1 office chair	$5 25	
"	1.	1 maple rocker	6 00	
"	1.	2 reed rockers	9 00	
"	1.	2 reed rockers	11 00	
		Total		$31 25

VOUCHER No. 249. J. C. PERRY & CO., Inc.

1904.

Mar.	2.	50 doz. canned peaches, at $1.95	$97 50	
"	2.	1,318 lbs. N. Y. cheese, at 11½c	151 57	
"	2.	12 gal. prep. mustard, at 30c	3 60	
"	2.	150 lbs. currants, at 6c	9 00	
"	3.	10 lbs. pearl tapioca, at 5c	50	
"	4.	1 doz. Cox gelatine	1 75	
"	7.	3,363 lbs. gran. sugar, at $4.67	157 05	
"	7.	2,000 lbs. evaporated peaches, at 9¾c	195 00	
"	7.	109 gal. syrup, at 18½c	20 16	
"	7.	95 gal. vinegar, at 10c	9 50	
"	8.	108 doz. canned peaches, at $1.95	210 60	
"	8.	42 doz. canned peaches, at $1.95	81 90	
"	8.	25 lbs. No. 16 sugar, at $4.25	1 06	

VOUCHER No. 249—Continued.

1904.				
Mar.	16.	1,695 lbs. gran. sugar, at $4.67	$79 16	
"	16.	10 lbs. macaroni, at 10c	1 00	
"	18.	3 lbs. Bakers prem. chocolate, at 32c	96	
"	18.	2 lbs. Dunhams cocoanut, at 27c	54	
"	21.	3,409 lbs. gran. sugar, at $4.67	159 20	
"	21.	200 lbs. crown raisins, at 7c	14 00	
"	28.	10 lbs. pearl barley, at 4½c	45	
"	29.	3,497 lbs. gran. sugar, at $4.67	163 31	
"	29.	1 bbl. oatmeal	6 20	
"	1.	3,212 lbs. beans, at 3⅛c	101 71	
"	1.	1,500 lbs. rice, at 4¾	71 25	
"	1.	1,500 lbs. hominy, at $1.15	17 25	
"	1.	10 bbls. salt, at 80c	8 00	
"	1.	4 bbls. oatmeal, at $6.20	24 80	
		Total		$1,587 02

VOUCHER No. 250. WATERBURY CHEMICAL COMPANY.

1904.				
Mar.	31.	5 gals. codliver oil	$16 25	
"	31.	1 gal. viburnum compound	3 25	
		Total		$19 50

VOUCHER No. 251. M. O'CONNOR & CO.

1904.				
Mar.	1.	50 doz. brooms, at $2.19	$109 50	
"	1.	10 doz. whisk brooms, at 90c	9 00	
"	11.	2 doz. Johnson's pine apples, at $2.25	4 50	
"	11.	2 doz. G. E. Black cherries, at $2.00	4 00	
"	11.	2 doz. sugar loaf peas, at $1.40	2 80	
"	11.	1 doz. S. J. 3-lb. apple butter	2 50	
"	11.	1 doz. strawberry jellicon	90	
"	11.	1 doz. orange jellicon	90	
"	12.	1,000 lbs. Piel gloss starch, at 3c	30 00	
"	12.	25 boxes Lennox soap, at $2.95	73 75	
"	12.	10 boxes monkey soap, at $3.75	37 50	
"	12.	24 doz. silicon, at 60c	14 40	
"	12.	4 doz. bath brick, at 35c	1 40	
"	12.	801 lbs. Anchor tobacco, at $23.20	185 83	
"	23.	4 bundles candle wick No. 20, at 30c	6 00	
"	25.	5,095 lbs. sal soda, at 70c	35 66	
"	25.	12 doz. mop sticks, at 10c	1 20	
"	25.	4 cases, 8 doz., olives, at $2.00	16 00	
"	31.	1 doz. California mackerel	1 85	
		Total		$537 69

VOUCHER No. 252. HUNTINGTON & PAGE.

1904.

Mar.	17.	3 bu. beans, stringless, green pod	$12 75
"	17.	½ bu. beans, Kentucky Wonder	2 75
"	17.	½ lb. cabbage, Jersey Wakefield	50
"	17.	½ lb. cabbage, Charleston or large Wakefield	50
"	17.	5 lbs. cabbage, Louisville Drumhead	4 00
"	17.	6 lbs. beets, Early Eclipse	1 50
"	17.	3 lbs. beets, half long blood red	75
"	17.	5 lbs. onions, Bloomsdale	3 50
"	17.	5 lbs. onions, Yellow Danvers	3 00
"	17.	6 lbs. parsnips, Bloomsdale	1 00
"	17.	½ lb. radish, Landreth Earliest	20
"	17.	½ lb. radish, short top turnip rooted	20
"	17.	1 lb. radish, long white Strasburg	40
"	17.	¼ lb. radish, early red turnip rooted	15
"	17.	½ lb. radish, French cafe	25
"	17.	½ lb. radish long white lady finger	20
"	17.	2 lbs. radish, black seeded Simpson	1 25
"	17.	1 lb. cucumber, white spine	1 50
"	17.	1 lb. cucumber, turkey long green	1 75
"	17.	½ oz. cauliflower, H. E. snowball	1 00
"	17.	2 oz. egg plant, Landreth large round purple	35
"	17.	1 oz. celery, white plume	10
"	17.	3 lbs. spinach, Bloomsdale	60
"	17.	2 lbs. muskmelons, Im. Christine	75
"	17.	1 lb. muskmelons, Hackensack	40
"	17.	½ lb. tomatoes, Livingston	75
"	17.	1 lb. tomatoes, Stone	1 50
"	17.	1 oz. pepper, large bell	15
"	17.	1 peck peas, white marrowfat	35
"	17.	1 lb. salsify, mammoth	75
"	17.	1 cotton bag	18
"	30.	1 qt. beans, Jersey lima	30
"	30.	¼ lb. radish, Garnet	15
"	30.	2 oz. parsley, moss curled	15
"	30.	8 lbs. turnip purple	2 00
"	30.	½ lb. tomatoes, Ponderosa	1 50
"	30.	1 bu. sweet corn, Evergreen	8 00
		Total	$55 13

VOUCHER No. 253. DANIEL STEWART CO.

1904.

Mar.	2.	25 lbs. parafin	$2 38
"	2.	25 lbs. sulp. magnesia	44
"	2.	3 lbs. Armour beef	7 50
"	2.	2 lbs. precip. phosphate lime	28
"	2.	1 lb. green kino	28

VOUCHER No. 253—Continued.

1904.				
Mar.	2.	5 lbs. elix. alkaline merrills	$2 50	
"	2.	5 lbs. gum arabic	1 50	
"	2.	5 lbs. white wax	1 50	
"	2.	5 lbs. beeswax	1 50	
"	2.	1 lb. menthol	6 50	
"	2.	5 lbs. bromide ammonia	2 15	
"	2.	5 lbs. bromide potass	1 65	
"	2.	5 lbs. bromide soda	1 95	
"	2.	2 lb. powd. cardamon seed	1 30	
"	2.	2 lbs. F. E. aloes	1 82	
"	2.	5 lbs. F. E. stillingia comp	3 85	
"	2.	5 lbs. F. E. sarsaparilla comp	3 85	
"	2.	5 lbs. F. E. burdock root	2 47	
"	2.	2 lbs. red aniline	76	
"	2.	1 lb. yellow aniline	90	
"	2.	1⅞ lbs. green aniline	1 88	
"	2.	2 lbs. eosine	3 50	
"	2.	2 lbs. iodide potass	4 24	
"	2.	5 lbs. powd. boric acid	85	
"	2.	2 lbs. acetate potass	46	
"	2.	2 lbs. quassia chips	12	
"	2.	5 lbs. seidlitz mixture	1 10	
"	2.	5 lbs. green soap	75	
"	2.	20 lbs. ground Jamaica ginger	3 00	
"	2.	8 oz. phenacetin	7 20	
"	2.	8 oz. pheno bromate, powd	7 20	
"	2.	8 oz. pheno bromate tabs	7 20	
"	2.	25 oz. sulphate quinine	6 50	
"	2.	1 oz. pyrogallic acid	18	
"	2.	1 oz. carmine	30	
"	2.	10 gross 3xx corks	90	
"	2.	10 gross 4xx corks	1 05	
"	2.	4 doz. medicine glasses	80	
"	2.	6 doz. medicine droppers	90	
"	2.	⅓ doz. P. D. net capsules	25	
"	2.	10 gal. alcohol	26 00	
"	2.	5 gal. aqua ammonia	2 00	
"	4.	1,000 antiseptic tabs	1 19	
"	4.	1 lb. vegetable cathartic pills	1 40	
"	4.	3⅔ P. D. net capsules	2 75	
"	14.	20 lbs. salt petre	1 40	
"	19.	2½ gross Quaker City bottles, 6-oz.; 2 gross Quaker City bottles, 8-oz	13 20	
		Total		$145 15

VOUCHER No. 254. F. G. KAMPS FISH & OYSTER CO.

1904.			
Mar. 9.	14 lbs. boned salmon, at 12½c	$1 75	
" 13.	87 gal. standard oysters, at $1.00	87 00	
" 17.	85 gal. standard oysters, at $1.00	85 00	
" 24.	88 gal. standard oysters, at $1.00	88 00	
" 31.	91 gal. standard oysters, at $1.00	91 00	
	Total		$352 75

VOUCHER No. 255. HOLLWEG, REESE & CO.

1904.			
Mar. 1.	⅙ doz. 6242 china cuspidores, at $9.00	$1 50	
" 1.	50 doz. Meakin tea cups, at 33c	16 50	
" 1.	40 doz. Meakin tea saucers, at 33c	13 20	
" 1.	22 doz. Meakin 10-in. dinner plates, at 75c	16 50	
" 1.	11 doz. Meakin soup bowls, at 75c	8 25	
" 1.	6 doz. Meakin 10-in. Rd. scollops, at $2.55	15 30	
	Total		$71 25

VOUCHER No. 256. A. METZGER AGENCY.

1904.			
Dec. 19.	Boiler insurance policy No. 51753, The Hartford Steam Boiler Inspection and Insurance Company, first annual installment	$100 00	
	Total		$100 00

VOUCHER No. 257. INDIANAPOLIS ABATTOIR CO.

1904.			
Mar. 16.	6 tierces lard, 2,101 lbs., at $7.88	$165 56	
	Total		$165 56

VOUCHER No. 258. SWIFT & CO.

1904.			
Mar. 3.	98 hams, 1,212 lbs., at 11c	$133 32	
" 10.	77 hams, 1,143 lbs., at 11c	125 73	
" 17.	85 hams, 1,373 lbs., at 11c	151 03	
" 24.	81 hams, 1,255 lbs., at 11c	138 05	
" 24.	13 bacon, 76 lbs., at 16c	12 16	
" 31.	90 hams, 1,252 lbs., at 11c	137 72	
	Total		$698 01

VOUCHER No. 259. J. R. BUDD COMPANY.

1904.			
Mar. 4.	300 doz. eggs at 17c	$51 00	
" 5.	21 lbs. chickens at 15c	3 15	
" 11.	62 lbs. chickens at 15c	9 30	
" 14.	300 doz. eggs at 17c	51 00	
" 18.	41 lbs. chickens at 15c	6 15	
" 21.	360 doz. eggs at 17c	61 20	
" 25.	85 lbs. chickens at 15c	12 75	
" 29.	360 doz. eggs at 17c	61 20	
	Total		$255 75

VOUCHER No. 260. THE COLUMBUS BUTTER COMPANY.

1904.			
Mar. 3.	1 box butterine, 40 lbs., at 12c	$4 80	
" 3.	30 boxes butterine, 1,200 lbs., at 12c	144 00	
" 12.	30 boxes butterine, 1,200 lbs., at 12c	144 00	
" 17.	30 boxes butterine, 1,200 lbs., at 12c	144 00	
" 25.	30 boxes butterine, 1,200 lbs., at 12c	144 00	
" 31.	30 boxes butterine, 1,200 lbs., at 12c	144 00	
	Total		$724 80

VOUCHER No. 261. KINGAN & CO., Ld.

1904.			
Mar. 4.	955 lbs. bologna at 5¾c	$54 91	
" 11.	963 lbs. bologna at 5¾c	55 37	
" 18.	954 lbs. bologna at 5¾c	54 86	
" 25.	953 lbs. bologna at 5¾c	54 80	
" 31.	953 lbs. bologna at 5¾c	54 80	
	Total		$274 74

VOUCHER No. 262. WM. B. BURFORD.

1904.			
Feb. 11.	1 bankers' case, No. 20, Faber's	$0 85	
" 11.	1 bankers' case, No. 19, Faber's	1 00	
" 15.	1 Hektograph, letter size	2 00	
" 18.	2 envelope openers	50	
" 18.	2 minature records, indexed	5 00	
Mar. 1.	1 willow waste basket, 13x13½	40	
" 3.	1 doz. glass marking pens	1 50	
" 12.	3,500 Columbia clasp envelopes, 10½x7	22 05	
" 12.	Package 3,500 Columbia clasp envelopes	2 30	
" 12.	1,000 supervisor report of wards, ½ folio R & P.	11 00	
" 17.	2,000 clothing accts., male, ¼ folio, R. & P.	11 45	
" 17.	1,000 lithograph letter heads, linen	6 50	
	Total		$64 55

VOUCHER No. 263. A. B. MEYER & CO.

1904.			
Mar. 31.	2,100.1300 tons Linton No. 4 mine run at $1.95	$4,096 27	
" 31.	220.500 tons Linton No. 4 nut and slack at $1.50	330 38	
" 31.	Unloading 92 cars 2,918.700 tons coal at 20c	583 67	
" 31.	15.400 tons egg anthracite coal at $7.50	114 00	
" 31.	50 bu. lump coke at 12c	6 00	
	Total		$5,130 32

VOUCHER No. 264. TECHENTIN & FREIBERG.

1904.			
Feb. 25.	1 halter chain	$0 35	
" 25.	1 halter strap, 1¼-in	50	
" 25.	1 can axle oil	50	
" 25.	1 can harness oil	40	
" 25.	35-lb. hitching weight and strap	1 65	
	Total		$3 40

VOUCHER No. 265. TUTEWILER & SON.

1904.			
Mar. 31.	Burial outfit for Ellen Devault of Floyd Co., Jan. 25	$7 00	
" 31.	Burial outfit for Mollie Boicourt, Marion Co., March 17	7 00	
" 31.	Burial outfit for George W. Craft, Hancock Co., March 19	7 00	
" 31.	Burial outfit for Martha J. Williams, Tippecanoe Co., April 2	7 00	
	Total		$28 00

VOUCHER No. 266. WM. H. ARMSTRONG & CO.

1904.			
Mar. 19.	1 Kelly pad, 24 in., palin net	$4 00	
" 19.	1 stomach tube bulb and funnel, net	1 25	
" 19.	2 No. 2 tanks catgut, at 60c net	1 20	
" 19.	3 Mercier silk catheters, at 50c	1 50	
" 19.	1½ doz. S. R. catheters, assorted, at $2.50	3 75	
" 19.	½ doz. syringes, at 75c	38	
" 28.	1 chloride of silver combined and battery renewed with 35 cells galvanic, at 30c	10 50	
" 28.	4 cells faradic, at 75c	3 00	
" 28.	Expressage	1 00	
	Total		$26 58

VOUCHER No. 267. CENTRAL UNION TELEPHONE CO.

1904.			
Mar. 31.	Rental acct. 6101, April 1 to June 30, 1904....	$55 89	
" 31.	Tolls for January, 1904.....	40	
" 31.	Tolls for January, 1904.....	2 55	
" 31.	Tolls for November, 1903.....	2 25	
" 31.	Tolls for February, 1904.....	60	
	Total		$61 69

VOUCHER No. 268. WESTERN UNION TELEGRAPH CO.

1904.			
Mar. 31.	Telegrams as per statement rendered.....	$1 63	
	Total		$1 63

VOUCHER No. 269. NEW TELEPHONE CO.

1904.			
Mar. 31.	Rentals of phones and service from Jan. 1, 1904, to March 31, 3 months, at $10.00.....	$20 00	
" 31.	Long distance calls for Jan., 1904.....	80	
" 31.	Long distance calls for Feb., 1904.....	95	
" 31.	Long distance calls for Dec., 1903.....	25	
	Total		$22 00

VOUCHER No. 270. LION COMPRESSED YEAST CO.

1904.			
Mar. 31.	81 lbs. yeast, at 25c.....	$20 25	
	Total		$20 25

VOUCHER No. 271. CHARLES J. GARDNER.

1904.			
Mar. 5.	61 lbs. veal, at 9c.....	$5 49	
	Total		$5 49

VOUCHER No. 272. INDIANAPOLIS WATER CO.

1904.			
Mar. 31.	Water furnished Central Ind. Hospital for Insane for fire protection during the three months ending March 31, 1904.....	$73 13	
	Total		$73 13

VOUCHER No. 273. JOHN OSTERMAN.

1904.				
Mar. 31.	5,115 gal. milk, at 11c		$562 65	
	Total			$562 65

VOUCHER No. 274. THE SINGER MFG. CO.

1903.				
Aug. 27.	1 2208 shuttle		$1 00	
" 27.	Twine		50	
1904.				
Mar. 9.	1 case 3-oz. oil		4 00	
	Total			$5 50

VOUCHER No. 275. GEORGE F. EDENHARTER, Superintendent.

1904.				
Mar. 1.	J. F. Cooper, sheriff, for return of eloped patient, Ed Blenek		$14 50	
" 1.	A. B. Dick Co. for mineograph's material		4 70	
" 3.	Chas. Golden for 4 3-12 days boiler house		7 50	
" 3.	Henry Beiser for music		11 25	
" 3.	The Catholic Columbian Record for subscription 2 copies Nov., 1903-1904		4 00	
" 5.	James Noe for 7 days boiler house		15 12	
" 5.	Elmer Sullivan for 6 days boiler house		12 96	
" 5.	C. C. Perkins for 7 days boiler house		12 60	
" 5.	Noah L. Hardin for 7 days boiler house		12 60	
" 5.	J. T. Tolin for 7 days boiler house		12 60	
" 5.	Scott Pennington for 7 days boiler house		12 60	
" 5.	John Lutz for 2 5-12 days boiler house		4 35	
" 5.	Chas. Struckman for 7 days boiler house		12 60	
" 5.	James McAdams for 6 2-12 days boiler house		11 10	
" 5.	Wm. A. Clune for 7 days boiler house		12 60	
" 5.	Shelton Spellman for 7 days boiler house		12 60	
" 5.	John Dillon for 7 days boiler house		12 60	
" 5.	Tim Welsh for 7 days boiler house		12 60	
" 5.	Thomas Hardy for 5 days boiler house		9 00	
" 5.	Lloyd Reed for 7 days boiler house		12 60	
" 5.	Fred Glick for 2 days boiler house		3 60	
" 5.	Simon Pour for 2 days boiler house		3 60	
" 5.	Edward Lamar for 1 day boiler house		1 80	
" 5.	George F. McGinnis for postage stamps		50 00	
" 7.	Herman Syerup for 3 hose wrenches		3 00	
" 11.	Christian Busch for repairing restraints		2 25	
" 12.	James Noe for 3 4-12 days boiler house		7 20	
" 12.	C. C. Perkins for 7 days boiler house		12 60	
" 12.	Noah L. Hardin for 6 10½-12 days boiler house		12 40	

VOUCHER No. 275—Continued.

1904.			
Mar.	12.	J. T. Tolin for 7 days boiler house	$12 60
"	12.	Scott Hamilton for 7 days boiler house	12 60
"	12.	Chas. Struckman for 7 days boiler house	12 60
"	12.	Wm. A. Clune for 7 days boiler house	12 60
"	12.	Shelton Spellman for 7 days boiler house	12 60
"	12.	John Dillon for 4 10-12 days boiler house	8 70
"	12.	Fred Click for 7 days boiler house	12 60
"	12.	Simon Pour for 1 day boiler house	1 80
"	12.	Edward Lamar for 7 days boiler house	12 60
"	12.	Tim Welsh for 7 days boiler house	12 60
"	12.	Thomas Hardy for 7 days boiler house	12 60
"	12.	Lloyd Reed for 7 days boiler house	12 60
"	12.	Asbury Cook for 4 6-12 days boiler house	8 10
"	12.	R. L. Polk for 3 1904 directories	15 00
"	14.	The Medical Times for subscription, 1904	1 00
"	14.	Ind. Medical Journal Pub. Co. for sub., 1903.	1 00
"	14.	Charles J. Gardner for meats	3 03
"	14.	Columbia Grocery Co. for groceries	6 53
"	14.	Chas. Struckman for 2 days boiler house	3 60
"	18.	Henry Beiser for music	11 25
"	19.	C. C. Perkins for 7 days boiler house, and difference in time last week	17 64
"	19.	James Noe for 7 days boiler house	15 12
"	19.	Noah L. Hardin for 7 days boiler house	12 60
"	19.	J. T. Tolin for 7 days boiler house	12 60
"	19.	Scott Pennington for 7 days boiler house	12 60
"	19.	Thos. Hardy for 7 days boiler house	12 60
"	19.	Asbury Cook for 7 days boiler house	12 60
"	19.	Wm. A. Clune for 7 days boiler house	12 60
"	19.	Shelton Spellman for 6 2-12 days boiler house	11 10
"	19.	Tim Welsh for 7 days boiler house	12 60
"	19.	Lloyd Reed for 6 9-12 days boiler house	12 15
"	19.	Fred Click for 5 9½-12 days boiler house	10 45
"	19.	Edward Lamar for 7 days boiler house	12 60
"	19.	Frank Hessman for 4 10-12 days boiler house	8 70
"	19.	James Goodwin for 3 days boiler house	5 40
"	19.	L. T. Hardin for 6 days boiler house	10 80
"	19.	J. M. Thornburn Co. for seeds	1 92
"	25.	Henry Beiser for music	11 25
"	26.	C. C. Perkins for 7 days boiler house	15 12
"	26.	James Noe for 6 10-12 days boiler house	14 76
"	26.	Noah L. Hardin for 7 days boiler house	12 60
"	26.	J. T. Tolin for 7 days boiler house	12 60
"	26.	Scott Pennington for 7 days boiler house	12 60
"	26.	Thomas Hardy for 7 days boiler house	12 60
"	26.	Asbury Cook for 6 days boiler house	10 80
"	26.	Wm. A. Clune for 6 days boiler house	10 80
"	26.	Shelton Spellman for 7 days boiler house	12 60

VOUCHER No. 275—Continued.

1904.			
Mar. 26.	Tim Welsh for 6 days boiler house	$10 80	
" 26.	Lloyd Reed for 7 days boiler house	12 60	
" 26.	Edward Lamar for 7 days boiler house	12 60	
" 26.	L. T. Hardin for 7 days boiler house	12 60	
" 26.	Dan Coy for 7 days boiler house	12 60	
" 28.	John B. Ray, sheriff, return eloped patient, Thos. B. Hornaday	11 25	
" 29.	Robert Turner for entertainment	15 00	
" 31.	Wm. A. Clune for 4 10-12 days boiler house	8 70	
" 31.	Shelton Spellman for 4 days boiler house	7 20	
" 31.	Wilbur G. Austin, frt. and chgs., st. car fare	12 71	
	Total		$938 81

VOUCHER No. 276. GEORGE F. EDENHARTER, Superintendent.

1904.			
Mar. 31.	Main pay-roll for month of March, 1904	$7,577 79	
	Total		$7,577 79

VOUCHER No. 277. NELSON MORRIS & CO.

1904.			
Feb. 29.	104 pork loins, 1,280 lbs., at $8.46	$108 29	
Mar. 1.	7 cattle, 4,243 lbs., at $5.96	252 88	
" 4.	3 cattle, 1,707 lbs., at $5.96	101 73	
" 7.	132 pork loins, 1,260 lbs., at $8.46	106 60	
" 7.	4 cattle, 2,467 lbs., at $5.96	147 04	
" 9.	7 cattle, 4,444 lbs., at $5.96	264 86	
" 14.	7 cattle, 4,520 lbs., at $5.96	269 39	
" 14.	Pork loins, 1,189 lbs., at $8.46	100 59	
" 15.	7 cattle, 4,369 lbs., at $5.96	260 34	
" 21.	7 cattle, 4,396 lbs., at $5.96	261 99	
" 21.	112 pork loins, 1,168 lbs., at $8.46	98 81	
" 28.	Pork loins, 1,188 lbs., at $8.46	100 50	
" 28.	7 cattle, 4,518 lbs. at $5.96	269 29	
" 30.	7 cattle, 4,635 lbs., at $5.96	276 25	
	Total		$2,618 56

VOUCHER No. 278. HITZ BAKERY.

1904.			
Apr. 5.	15 lbs. reception flakes, at 13c	$1 95	
" 5.	19 lbs. lady fingers, at 30c	5 70	
" 5.	17 lbs. almond macaroni, at 40c	6 80	
" 5.	15 lbs. white cake, at 20c	3 00	
" 5.	15 lbs. nut cake, at 20c	3 00	

VOUCHER No. 278—Continued.

1904.				
Apr.	5.	24 loaves large rye bread, at 8c	$1 92	
"	5.	30 loaves home made bread, at 4c	1 20	
"	5.	22 lbs., 9 oz. athenas, at 35c	7 90	
"	5.	22½ lbs. walnut bon bons, at 16c	3 60	
		Total		$35 07

VOUCHER No. 279. GEORGE T. EVANS.

1904.				
Apr.	1.	120 bbls. C straight flour, at $4.55	$546 00	
		Total		$546 00

VOUCHER No. 280. V. BACHMAN.

1904.				
Apr.	13.	20 bbls. spring wheat flour, at $5.10	$102 00	
"	27.	20 bbls. spring wheat flour, at $5.10	102 00	
		Total		$204 00

VOUCHER No. 281. VAWTER HAY & GRAIN CO.

1904.				
Apr.	8.	1,500 lbs. fine pearl meal, at $1.40	$21 00	
		Total		$21 00

VOUCHER No. 282. KINGAN & CO., Ltd.

1904.				
Apr.	4.	80 lbs. smoked tongues, at 17c	$13 60	
		Total		$13 60

VOUCHER No. 283. STANDARD OIL CO.

1904.				
Apr.	8.	2 bbls. cylinder oil, 100 gal., at 35c	$35 00	
"	8.	2 bbls. engine oil, 100 gal., at 20½c	20 50	
		Total		$55 50

VOUCHER No. 284. INDIANAPOLIS SENTINEL CO.

1904.				
Apr.	25.	Notice, 60 words, 3 times	$1 80	
		Total		$1 80

VOUCHER No. 285. THE INDIANAPOLIS JOURNAL NEWSPAPER COMPANY.

1904.			
Apr. 25.	Notice, supplies, 8 lines, 3 times	$1 60	
	Total		$1 60

VOUCHER No. 286. H. T. CONDE IMPLEMENT CO.

1904.			
Apr. 1.	8 G. P. 81 cast imp. shares, at 60c	$4 80	
" 12.	1 No. 35 Studebaker cart	44 00	
" 12.	4 G. P. 81 cast imp. shares, at 60c	2 40	
	Total		$51 20

VOUCHER No. 287. J. ELLWOOD LEE CO.

1904.			
Mar. 29.	6 doz. glass cath., at 54c	$3 24	
" 29.	2 doz. S. R. colon tubes, at $7.50	15 00	
" 29.	⅙ doz. Cammaun steth., at $16.50	2 76	
" 29.	6 doz. reg. hypo. needles, at 75c	4 50	
" 29.	12 ft. non-perf. D tubing No. 38, at 22c	2 64	
		$28 14	
	Less 20 per cent. discount	5 62	
	Total		$22 52

VOUCHER No. 288. WM. H. ARMSTRONG & CO.

1904.			
Apr. 2.	1 rubber apron, 44 in	$3 00	
" 2.	2 pr. maroon P. M. gloves	2 00	
" 14.	1 success double elastic truss	3 38	
" 23.	1 long post mortem knife sharpened	25	
" 23.	2 medium post-mortem knife sharpened	40	
" 23.	8 small post-mortem knives sharpened	1 20	
" 23.	1 pr. scissors sharpened	20	
	Total		$10 43

VOUCHER No. 289. HIBBEN, HOLLWEG & CO.

1904.			
Apr. 23.	37 doz. silks, at 37½c	$13 88	
	Total		$13 88

VOUCHER No. 290. CHAS. D. PEARSON & CO.

1904.				
Apr.	4.	40 doz. Johnson's tea cups, at 33c	$13 20	
"	4.	10 doz. Johnson's saucers, at 33c	3 30	
"	4.	12 doz. Johnson's 10-in. plates, at 75c	9 00	
"	4.	6 doz. Am. Johnson's 30's oyster bowls, at 80c.	4 80	
"	4.	4 doz. Johnson's covered butters, at $3.60	14 40	
"	4.	40 doz. 1847 A-1 Roger Bros. tip teas, at $1.92.	76 80	
"	4.	30 doz. 1847 A-1 Roger Bros. med. knives, at $3.20	96 00	
"	4.	15 doz. 1847 A-1 Roger Bros. med. forks, at $3.20	48 00	
"	4.	50 doz. No. 17 hotel tumblers, at 45c	22 50	
"	4.	8 doz. No. 8 salts, all salts, at $1.25	10 00	
"	4.	7 doz. 11-in. star dishes, at $2.55	17 85	
"	19.	1 luna cuspidor	58	
		Total		$316 43

VOUCHER No. 291. HENRY FROMMEYER.

1904.				
Apr.	26.	1 doz. student lamp chimneys	$0 60	
		Total		$0 60

VOUCHER No. 292. A. BURDSAL CO.

1904.				
Apr.	14.	5 gal. gasoline, at 15c	$0 75	
		Total		$0 75

VOUCHER No. 293. CHARLES J. GARDNER.

1904.				
Apr.	6.	Beef, 4,610 lbs., at $5.95	$274 29	
"	12.	Beef, 4,580 lbs., at $5.95	272 51	
"	14.	Beef, 4,775 lbs., at $5.95	284 11	
"	20.	Beef, 4,569 lbs., at $5.95	271 85	
"	23.	Beef, 4,427 lbs., at $5.95	263 41	
"	27.	Beef, 5,393 lbs., at $5.95	320 88	
		Total		$1,687 05

VOUCHER No. 294. HUNTINGTON & PAGE.

1904.				
Apr.	12.	1 No. 8 Planet, Jr	$10 50	
		Total		$10 50

VOUCHER No. 295. FRANK G. KAMPS, Jr.

1904.			
Apr. 7.	1,143 lbs. No. 2 whitefish, at 7c.	$80 01	
" 14.	1,191 lbs. No. 2 whitefish, at 7c.	83 37	
" 21.	1,284 lbs. No. 2 whitefish, at 7c.	89 88	
" 28.	1,207 lbs. No. 2 whitefish, at 7c.	84 49	
	Total		$337 75

VOUCHER No. 296. C. H. McDOWELL.

1904.			
Apr. 3.	Services as chaplain	$5 00	
" 10.	Services as chaplain	5 00	
" 17.	Services as chaplain	5 00	
" 24.	Services as chaplain	5 00	
	Total		$20 00

VOUCHER No. 297. INDIANAPOLIS HARDWARE CO.

1904.			
Apr. 1.	½ doz. spoons, at 60c.	$0 30	
" 15.	1 doz. spoons	60	
	Total		$0 90

VOUCHER No. 298. WULSCHNER-STEWART MUSIC CO.

1904.			
Feb. 22.	17-50 10-60 2 S. music	$7 25	
	Total		$7 25

VOUCHER No. 299. F. G. KAMPS F. & O. CO.

1904.			
Apr. 5.	15 lbs. bass, at 18c.	$2 70	
" 16.	4 lbs. sunfish at 10c.	40	
	Total		$3 10

VOUCHER No. 300. THE "SANITAS" CO., Ltd., New York.

1904.			
Apr. 11.	100 lbs. Sanitas moth powder, at 38c.	$38 00	
	Total		$38 00

VOUCHER No. 301. CHAS. G. GRAH.

1904.			
Feb. 8.	Grinding 3 razors	$1 00	
" 16.	Grinding 2 shears	50	
Mar. 5.	Grinding 1 razor	50	
Apr. 18.	2 boxes William's soap	5 40	
" 18.	2 boxes cocoanut oil	80	
" 18.	2 pair 8-in. brass shears	3 50	
" 18.	3 No. 1 B & S harp clippers	9 00	
" 18.	2 oil hones	3 00	
" 18.	½ doz. blue steel razors	12 00	
" 18.	1 double strap	1 65	
	Total		$37 35

VOUCHER No. 302. SCHWARZSCHILD & SULZBERGER CO.

1904.			
Apr. 5.	6 tierces laurel lard, 2,260 lbs., at $7.28	$164 53	
" 12.	6 tierces laurel lard, 2,155 lbs., at $7.28	156 88	
	Total		$321 41

VOUCHER No. 303. VONNEGUT HARDWARE CO.

1904.			
Apr. 1.	10 lbs. 14-oz. np. tacks, at 4½c	$0 45	
" 1.	5 lbs. 5-oz. np. tacks, at 6½c	33	
" 1.	6 bolts imitation leather gimp, at 14½c	84	
" 1.	6 boxes tacks, 18 L., 10 color, at 60c	3 60	
" 1.	2 2½ cin. clamps	2 50	
" 1.	1 No. 1 M. F. Hd. vise	1 30	
" 1.	1 No. 2 enterprise tap borer	1 25	
" 1.	1 10-in. trimo wrench	00	
" 4.	6 doz. 4½ Wiss & Son pocket scissors, at $4.20	25 20	
" 16.	24 yds. 54-in. green chase leather, at 90c	21 60	
	Total		$57 07

VOUCHER No. 304. FRANCKE HARDWARE CO.

1904.			
Apr. 2.	24 carving knives, at 90c	$21 60	
" 2.	Express on same	90	
" 21.	2 doz. 18 pudding pans, at $2.75	5 50	
" 25.	10 lbs. flour emery, at 9c	90	
	Total		$28 90

VOUCHER No. 305. LOUIS A. GRIENER.

1904.			
Apr. 3.	Visit, attention and medicine to horse with pneumonia	$2 50	

VOUCHER No. 305—Continued.

1904.			
Apr. 4.	Visit, attention and medicine to horse with pneumonia	$2 50	
" 5.	Visit, attention and medicine to horse with pneumonia	2 50	
" 6.	Visit, attention and medicine to horse with pneumonia	2 50	
" 7.	Visit, attention and medicine to horse with pneumonia	2 50	
" 8.	Visit, attention and medicine to horse with pneumonia	5 00	
" 9.	Visit, attention and medicine to horse with pneumonia	2 50	
" 10.	Visit, attention and medicine to horse with pneumonia	2 50	
	Total		$22 50

VOUCHER No. 306. ELI MARVIN.

1904.			
Feb. 3.	Transportation, Frankfort to Indianapolis and return	$2 60	
" 26.	Transportation, Frankfort to Indianapolis and return	2 60	
Mar. 2.	Transportation, Frankfort to Indianapolis and return	2 60	
" 25.	Transportation, Frankfort to Indianapolis and return	2 60	
Apr. 6.	Transportation, Frankfort to Indianapolis and return	2 60	
" 29.	Transportation, Frankfort to Indianapolis and return	2 60	
" 29.	Hotel bills, total	1 50	
" 29.	Street car fare	25	
" 29.	Salary, 3 months, Feb., Mar. and April	75 00	
	Total		$92 35

VOUCHER No. 307. FREMONT GOODWINE.

1904.			
Apr. 29.	Services as trustee, 3 months	$75 00	
" 29.	R. R. fare Williamsport to Indianapolis and return, 4 trips, at $4.21 per trip	16 84	
" 29.	Hotel fare	8 00	
	Total		$99 84

VOUCHER No. 308. WM. B. BURFORD.

1904.				
Mar. 22.	200-10-622 envelopes	$0 42		
" 22.	Printing 200 envelopes, Williamsport	65		
" 22.	200-10-622 envelopes	42		
" 22.	Printing 200 envelopes, Frankfort	65		
" 22.	200-10-622 envelopes	42		
" 22.	Printing 200 envelopes, Rockville	65		
" 22.	300 lith. letterheads, Williamsport	1 65		
" 22.	300 lith. letterheads, Frankfort	1 65		
" 22.	300 lith. letterheads, Rockville	1 65		
" 24.	10 R. M. Ward paper	16 00		
" 24.	2,000 lith. 6¾ 522 envelopes	6 75		
Apr. 5.	5,000 dictation slips, 5½x4⅜	6 50		
" 5.	Tabbing 5,000 dictation slips	1 00		
" 5.	5,000 daily reports, Wh. Cap. R. & P	61 70		
	Total			$100 11

VOUCHER No. 309. A. B. MEYER & CO.

1904.				
Apr. 30.	700 tons Linton No. 4 mine run, at $1.95	$1,365 00		
" 30.	282⅘ tons Linton No. 4 nut and slack, at $1.50	424 20		
" 30.	9 775-2,000 tons anthracite coal, at $7.50	70 41		
" 30.	96¾ tons unloading 3 cars, at 20c	19 35		
" 30.	426½ tons unloading 13½ cars, at 10c	42 65		
	Total			$1,921 61

VOUCHER No. 310. SANDER & RECKER FURNITURE CO.

1904.				
Apr. 6.	2 commodes, at $5.50	$11 00		
Mar. 21.	14 tables, at $11.35	158 90		
	Total			$169 90

VOUCHER No. 311. CENTURY BISCUIT CO.

1904.				
Apr. 7.	14 bbls. crackers, 625 lbs., at 4½c	$28 13		
" 14.	15 bbls. crackers, 679 lbs., at 4½c	30 56		
" 21.	15 bbls. crackers, 687 lbs., at 4½c	30 92		
" 28.	15 bbls. crackers, 684 lbs., at 4½c	30 78		
	Total			$120 39

VOUCHER No. 312. TUTEWILER & SON.

1904.			
Apr. 7.	Burial outfit for Edward H. Allen of Marion County	$7 00	
" 20.	Burial outfit for Sarah J. Williams of Tippecanoe County	7 00	
" 29.	Burial outfit for John Robinson of Hancock County	7 00	
	Total		$21 00

VOUCHER No. 313. THE E. C. DOLMETSCH CO.

1904.			
Apr. 23.	2 pieces 12-ft. bunting flags, at $4.75	$9 50	
" 23.	2 pieces 15-ft. bunting flags, at $6.75	13 50	
	Total		$23 00

VOUCHER No. 314. LION COMPRESSED YEAST CO.

1904.			
Apr. 30.	73½ lbs. yeast, at 25c	$18 38	
	Total		$18 38

VOUCHER No. 315. KIPP BROS. CO.

1904.			
Apr. 9.	4 No. 11 main springs, at $4.00	$16 00	
" 9.	4 jewels in governors, at $1.00	4 00	
" 9.	8 hours time adjusting, etc., springs, at 50c	4 00	
" 27.	7 boxes shakers pipes, at 60c	4 20	
	Total		$28 20

VOUCHER No. 316. THE COLUMBUS BUTTER CO.

1904.			
Apr. 1.	40 lbs. purity butterine, at 12c	$4 80	
" 8.	1,200 lbs. purity butterine, at 12c	144 00	
" 15.	1,600 lbs. purity butterine, at 12c	192 00	
" 22.	1,600 lbs. purity butterine, at 12c	192 00	
" 29.	1,600 lbs. purity butterine, at 12c	192 00	
	Total		$724 80

VOUCHER No. 317. THE INDIANAPOLIS GAS CO.

1904.			
Apr. 29.	18,400 cu. ft. gas consumed, at 90c	$16 56	
" 29.	One outside lamp	1 50	
	Total		$18 06

VOUCHER No. 318. J. R. BUDD CO.

1904.				
Apr.	1.	61 lbs. hens, at 15c	$9 75	
"	2.	750 doz. eggs, at 15c	112 50	
"	4.	206 lbs. turkeys, at 20c	41 20	
"	4.	57 lbs. hens, at 15c	8 55	
"	4.	360 doz. eggs, at 15c	54 00	
"	8.	84 lbs. hens, at 15c	12 60	
"	15.	72 lbs. hens, at 15c	10 80	
"	18.	360 doz. eggs, at 15c	54 00	
"	22.	86 lbs. hens, at 15c	12 90	
"	27.	120 doz. eggs, at 15c	18 00	
"	28.	120 doz. eggs, at 15c	18 00	
"	30.	76 lbs. hens, at 15c	11 40	
		Total		$363 70

VOUCHER No. 319. HAVENS & GEDDES CO.

1904.				
Apr.	18.	518½ yds. pepp, 42-in., blea., at 10½c	$54 44	
"	18.	60 doz. O. N. T. thread, at 50c	30 00	
"	27.	792 yds. Utica 50-in bro., at 18c	142 56	
"	27.	943 yds. Amosk. 36-in. ticking, at 16c	150 88	
"	27.	928 yds. Amosk. 36-in. ticking, at 15½c	143 84	
			$521 72	
		Less 2 per cent. discount	10 43	
		Total		$511 29

VOUCHER No. 320. J. R. BUDD CO.

1903.				
Oct.	15.	2 pair guinea pigs	$3 50	
1904.				
Apr.	4.	3 pair guinea pigs	4 50	
		Total		$8 00

VOUCHER No. 321. WILLIAM BECK.

1904.				
Apr.	7.	1,433 lbs. hams, at $10.48	$150 18	
"	14.	1,119 lbs. hams, at $10.48	117 27	
"	21.	1,212 lbs. hams, at $10.48	127 02	
"	28.	1,359 lbs. hams, at $10.48	142 42	
		Total		$536 89

VOUCHER No. 322. INDIANAPOLIS ABATTOIR CO.

1904.			
Apr.	5.	125 pork loins, 1,294 lbs., at $9.24	$119 57
"	12.	134 pork loins, 1,294 lbs., at $9.24	119 57
"	19.	120 pork loins, 1,185 lbs., at $9.24	109 49
"	26.	155 pork loins, 1,300 lbs., at $9.24	120 12
		Total	$468 75

VOUCHER No. 323. J. C. PERRY & CO.

1904.			
Apr.	1.	5 lbs. La Rosa macaroni, at 10c	$0 50
"	4.	10,189 lbs. gran. sugar, at $4.97	506 40
"	4.	3,290 lbs. beans, at 3c	98 70
"	4.	1,500 lbs. rice, at 4½c	67 50
"	4.	1,000 lbs. hominy, at $1.15	11 50
"	4.	2,000 lbs. evap. apples, at 6c	120 00
"	4.	5 bbls. B. oatmeal, at $5.75	28 75
"	4.	1,193 lbs. N. Y. cheese, at 10¾c	128 25
"	4.	150 lbs. currants, at 6c	9 00
"	4.	120 lbs. A. and H. soda, at 5c	6 00
"	4.	97 gal. vinegar, at 8c	7 76
"	4.	108 gal. T. R. syrup, at 20c	21 60
"	4.	51 gal. N. O. molasses, at 26c	13 26
"	4.	12 gal. mustard, at 30c	3 60
"	4.	10 bbls. lake salt, at 80c	8 00
"	4.	6 bbls. pickles, at $7.00	42 00
"	4.	1 bbl., 100 bags, salt	1 50
"	4.	200 doz. canned peaches, at $1.95	390 00
"	4.	2,000 lbs. evaporated peaches, at 9¾c	195 00
"	4.	25 lbs. cut loaf sugar, at 6c	1 50
		Total	$1,660 82

VOUCHER No. 324. PUTNAM CREAMERY CO.

1904.			
Apr.	5.	5 gal. sweet cream, at 70c	$3 50
		Total	$3 50

VOUCHER No. 325. WILLIAMS & HUNT.

1904.			
Apr.	1.	2,707 lbs. chip soap, at $2.70	$73 08
"	5.	1,333 lbs. chip soap, at $2.70	35 99
"	7.	2,643 lbs. chip soap, at $2.70	71 36
"	20.	3,189 lbs. chip soap, at $2.70	86 10
"	27.	3,319 lbs. chip soap, at $2.70	89 61
		Total	$356 14

VOUCHER No. 326. GEORGE F. EDENHARTER, Superintendent.

1904.			
Apr.	2.	George F. McGinnis for box rent, April-July, 1904	$3 00
"	2.	C. C. Perkins for 7 days boiler house	15 12
"	2.	James Noe for 7 days boiler house	15 12
"	2.	Noah L. Hardin for 7 days boiler house	12 60
"	2.	L. T. Hardin for 7 days boiler house	12 60
"	2.	Scott Pennington for 7 days boiler house	12 60
"	2.	Thos. Hardy for 7 days boiler house	12 60
"	2.	Asbury Cook for 7 days boiler house	12 60
"	2.	Tim Welsh for 7 days boiler house	12 60
"	2.	Lloyd Reed for 6 days boiler house	10 80
"	2.	Edward Lamar for 5 days boiler house	9 00
"	2.	Dan Coy for 7 days boiler house	12 60
"	2.	John Dillon for 5-12 days boiler house	75
"	2.	J. L. Tolin for 7 days boiler house	12 60
"	7.	Chas. D. Hardin for returned eloped patient, Anna W. Southard	5 00
"	8.	The Standard Publishing Co. for Sunday-school supplies, April-July, 1904	35 50
"	8.	Burt-Terry-Wilson Co. for subscription, Journal, 4 years to Aug. 20, 1904	4 00
"	8.	Florence Stokes for entertainment	15 00
"	9.	C. C. Perkins for 7 days boiler house	15 12
Mar.	9.	Thos. Hardy for 5 days boiler house	9 00
"	9.	James Noe for 7 days boiler house	15 12
"	9.	Noah L. Hardin for 7 days boiler house	12 60
"	9.	L. T. Hardin for 7 days boiler house	12 60
"	9.	J. T. Tolin for 7 days boiler house	12 60
"	9.	Scott Pennington for 7 days boiler house	12 60
"	9.	Asbury Cook for 4-12 days boiler house	60
"	9.	Dan Coy for 7 days boiler house	12 60
"	9.	Tim Welsh for 6 days boiler house	10 80
"	9.	Lloyd Reed for 7 days boiler house	12 60
"	9.	Edward Lamar for 4 days boiler house	7 20
"	9.	John Taysey for 3 days boiler house	5 40
"	15.	Henry Beiser for music	11 25
"	16.	C. C. Perkins for 7 days boiler house	15 12
"	16.	James Noe for 6 days boiler house	12 96
"	16.	Noah L. Hardin for 7 days boiler house	12 60
"	16.	L. T. Hardin for 7 days boiler house	12 60
"	16.	J. T. Tolin for 7 days boiler house	12 60
"	16.	Scott Pennington for 7 days boiler house	12 60
"	16.	Dan Coy for 7 days boiler house	12 60
"	16.	Tim Welsh for 7 days boiler house	12 60
"	16.	Lloyd Reed for 6 10-12 days boiler house	12 30
"	16.	Simon Barr for 7 days boiler house	12 60
"	16.	John Hall for 3 days boiler house	5 40

VOUCHER No. 326—Continued.

1904.				
Mar.	16.	Thos. Meehan Sons for nursery stock	$34 75	
"	18.	George F. McGinnis for postage stamps	80 00	
"	20.	George F. McGinnis for postage stamps	50 00	
"	23.	George F. McGinnis for postage stamps	20 00	
"	23.	J. M. Thornburg Co. for seeds	1 00	
"	23.	C. C. Perkins, for 7 days boiler house	15 12	
"	23.	James Noe, for 5 days boiler house	10 80	
"	23.	Noah L. Hardin, for 7 days boiler house	12 60	
"	23.	L. T. Hardin, for 7 days boiler house	12 60	
"	23.	J. T. Tolin, for 7 days boiler house	12 60	
"	23.	Scott Pennington, for 7 days boiler house	12 60	
"	23.	Dan Coy, for 6 days boiler house	10 80	
"	23.	Tim Welsh, for 7 days boiler house	12 60	
"	23.	Lloyd Reid, for 5 days boiler house	9 00	
"	23.	Simon Barr, for 6 days boiler house	10 80	
"	23.	John Hall, for 2 days boiler house	3 60	
"	25.	J. M. Thornburg Co., for seeds	1 00	
"	25.	Columbia Grocery Co., for groceries	9 06	
"	25.	Charles J. Gardner, for meats	1 90	
"	28.	Henry Beiser, for music	11 25	
"	30.	C. C. Perkins, for 7 days boiler house	15 12	
"	30.	James Noe, for 7 days boiler house	15 12	
"	30.	Noah L. Hardin, for 7 days boiler house	12 60	
"	30.	J. T. Tolin, for 7 days boiler house	12 60	
"	30.	Scott Pennington, for 5 3-12 days boiler house	9 45	
"	30.	Dan Coy, for 7 days boiler house	12 60	
"	30.	Tim Welsh, for 7 days boiler house	12 60	
"	30.	Lloyd Reid, for 7 days boiler house	12 60	
"	30.	Simon Barr, for 7 days boiler house	12 60	
"	30.	John Hall, for 1 day boiler house	1 80	
		Total		$947 33

VOUCHER No. 327. JOHN OSTERMAN.

1904.				
Apr.	30.	4,950 gals. milk at 11c	$544 00	
		Total		$544 00

VOUCHER No. 328. J. L. KEACH.

1904.				
Apr.	1.	1 bbl. apples	$4 00	
"	2.	20 boxes oranges	40 00	
"	4.	1 bu. cranberries	2 50	
"	4.	6 doz. celery	5 40	
"	4.	1 box lemons	2 60	
"	5.	6 doz. parsley	1 50	
"	8.	725⅔ bu. potatoes	682 13	

VOUCHER No. 328—Continued.

1904.			
Apr. 15.	1 box lemons	$2 60	
" 23.	1 box lemons	2 60	
" 28.	3,660 lbs. potatoes	57 34	
" 29.	4,070 lbs. potatoes	63 77	
" 25.	3,500 lbs. potatoes	54 83	
	Total		$919 27

VOUCHER No. 329. DANIEL STEWART COMPANY.

1904.			
Apr. 2.	387½ lbs. cream tartar	$99 78	
" 2.	25 lbs. parafin	2 25	
" 2.	15 lbs. alum	38	
" 2.	10 lbs. white wax	2 50	
" 2.	10 lbs. bromide pot	3 20	
" 2.	5 lbs. bromide am	2 35	
" 2.	10 lbs. bromide soda	3 90	
" 2.	5 lbs. quassia chips	35	
" 2.	2 lbs. salicy. soda	80	
" 2.	2 lbs. S. N. bismuth	4 48	
" 2.	2 lbs. flex. collodion	1 48	
" 2.	3 lbs. red cinchona bk	87	
" 2.	2 lbs. vanilla bean	16 00	
" 2.	½ lb. guanol	1 20	
" 2.	1 lb. iodide ammo	3 80	
" 2.	1 lb. Va. snake root	38	
" 2.	1 lb. F. E. ipecac	3 30	
" 2.	1 lb. F. E. gundelle rob	1 04	
" 2.	1 lb. carb. ammonia	14	
" 2.	8 oz. pheno bromate	7 20	
" 2.	8 oz. phenacetin	7 20	
" 2.	4 oz. Ak	3 60	
" 2.	5 yds. belladonna plaster	3 15	
" 2.	10 gal. alcohol	25 90	
" 2.	2 gal. castor oil	2 08	
" 2.	4 doz. empty capsules	2 60	
" 2.	½ doz. 5 chamois	2 75	
" 2.	1,000 tabs merc No. L	2 14	
" 2.	1,000 pills G. M. Co. & Stry	3 14	
" 2.	1,000 pills, A. S. B. Co. L	2 04	
" 4.	1 lb. F. E. licorice B. B	60	
" 7.	1-12 doz. elx. geyc. Henn Co	90	
" 11.	⅛ doz. elx. geyc. Henn Co	1 80	
" 14.	5 gross Hydes hamotropin	2 10	
" 14.	50 lbs. glycerine	8 25	
" 15.	4 lbs. caraway seed	72	
	Total		$224 37

VOUCHER No. 330. GEORGE F. EDENHARTER, Superintendent.

1904.			
Apr. 30.	Main pay-roll for month April, 1904	$7,521 54	
	Total		$7,521 54

VOUCHER No. 331. M. O'CONNOR & CO.

1904.			
Apr. 6.	200 doz. canned corn, at $1.12½	$225 00	
" 6.	2½ doz. rice root scrub brushes, at 63c	1 58	
" 14.	1,000 lbs. Piel's laundry starch, at 3c	30 00	
" 14.	35 lbs. Brier Pipe smoking tobacco, at 37c	12 95	
" 14.	10 boxes Ivory soap, at $4.00	40 00	
" 14.	12 doz. mop sticks for cloth, at 50c	6 00	
" 14.	12 doz. mop sticks for brush, at 50c	6 00	
" 14.	6 doz. Rising Sun stove polish, at 50c	3 00	
" 14.	3 doz. Mason's shoe blacking, at 40c	1 20	
" 14.	10 doz. rice root scrub brushes, at 63c	6 30	
	Total		$332 03

VOUCHER No. 332. WILLIAM ROBINSON.

1904.			
May. 2.	Three men, 42½ days' time	$74 37	
" 2.	Two teams, 31½ days' time	110 25	
	Total		$184 62

VOUCHER No. 333. ALBERT M. ADAMS.

1904.			
Feb. 4.	Trip via Frankfort, "trains snowed in" Indianapolis	$2 45	
" 4.	Return trip via Guion	1 85	
" 4.	Meals on trip	55	
" 27.	Trip Guion and return via Terre Haute	4 75	
Mar. 9.	Trip via Guion going	1 85	
" 9.	Return by B-dale livery to Rockville	2 80	
" 25.	Trip via Guion R. R. fare	1 85	
" 25.	Return via Terre Haute	2 90	
Apr. 29.	Trip via Guion and return by B-dale livery to Rockville, dinner	4 90	
" 29.	Services as trustee three months	75 00	
	Total		$98 90

VOUCHER No. 334. THE CAPITAL CITY DAIRY CO.

1904.			
Mar. 30.	1 box No. 2 purity butterine, 40 lbs., at 22c	$8 80	
	Total		$8 80

VOUCHER No. 335. THE INDIANAPOLIS JOURNAL.

1904.			
May 24.	Notice, supplies, 7 lines, 3 times.....	$1 40	
	Total		$1 40

VOUCHER No. 336. THE INDIANAPOLIS NEWS.

1904.			
May 23.	Notice, 60 words, 3 times.....	$1 80	
	Total		$1 80

VOUCHER No. 337. THE INDIANAPOLIS SENTINEL.

1904.			
May 23.	Notice, 60 words, 3 times.....	$1 80	
	Total		$1 80

VOUCHER No. 338. THE NATIONAL AMMONIA CO., St. Louis, Mo.

1904.			
May 17.	101 lbs. anhydrous ammonia, at 26c, No. 2095, 290 gross, 189 tare, 101 lbs. net.....	$26 26	
	Total		$26 26

VOUCHER No. 339. FRANK G. KAMPS, JR.

1904.			
May 5.	1,229 lbs. whitefish, at 11c.....	$135 19	
" 12.	1,272 lbs. whitefish, at 11c.....	139 92	
" 19.	1,275 lbs. whitefish, at 11c.....	140 25	
" 26.	1,409 lbs. whitefish, at 11c.....	154 99	
	Total		$570 35

VOUCHER No. 340. AMERICAN TENT & AWNING CO.

1904.			
May 28.	Making and putting up 25 awnings with double corners and painting, irons, etc., at $4.75	$118 75	
" 28.	Making and putting up 1 large awning and painting irons	5 75	
	Total		$124 50

VOUCHER No. 341. WILLIAM EHRICH.

1904.			
May 16.	Examining and taking out old ranges and broiler and fitting up new ranges and plastering up old flue holes officers' kitchen D. F. M., 18 hours' time, at 40c	$7 20	
" 16.	Hauling new ranges from freight depot	1 25	
	Total		$8 45

VOUCHER No. 342. C. W. MEIKEL CO.

1904.			
May 16.	6 gas globes, at 22½c	$1 35	
	Total		$1 35

VOUCHER No. 343. THE COLUMBUS BUTTER CO.

1904.			
May 1.	1 box, 40 lbs., butterine, at 12c	$4 80	
" 11.	40 boxes, 1,600 lbs., butterine, at 12c	192 00	
" 19.	40 boxes, 1,600 lbs., butterine, at 12c	192 00	
" 25.	40 boxes, 1,600 lbs., butterine, at 12c	192 00	
	Total		$580 80

VOUCHER No. 344. THE INDIANAPOLIS GAS CO.

1904.			
May 20.	16,500 cubic feet consumed, at 90c	$14 85	
" 20.	One outside lamp	1 50	
	Total		$16 35

VOUCHER No. 345. JOHN B. BRIGHT & SON.

1904.			
May 2.	12½ chests Moyum Imperial tea, 740 lbs., net, at 33⅞c	$250 68	
" 3.	20 bags Golden Santos coffee, green, 2639-26-2613 lbs., net, at 11⅝c	297 23	
" 3.	20 roasts, at 25c	5 00	
" 18.	21 bags Golden Santos coffee, green, 2757-28-2729 lbs., net, at 11⅜c	310 42	
" 18.	21 roasts, at 25c	5 25	
" 18.	2½ chests Moyum Imperial tea, 120 lbs., at 33⅞c	40 65	
	Total		$909 23

VOUCHER No. 346. VAWTER HAY & GRAIN CO.

1904.			
May 2.	3,238 lbs. white oats, at 45c	$45 53	
" 2.	2,158 lbs. ear corn, at 63c	19 99	
" 4.	5,875 lbs. ear corn, at 63c	54 43	
" 4.	1 6-lb. pkg. Hoosier stock food	50	
" 12.	2,800 lbs. ear corn, at 63c	25 95	
" 17.	3,000 lbs. ear corn, at 63c	27 80	
	Total		$174 20

VOUCHER No. 347. GEORGE T. EVANS.

1904.			
May 4.	110 bbls. winter flour, at $4.45	$489 50	
" 4.	50 bbls. spring flour, at $5.15	257 50	
	In car 13991, C. C. C. & St. L.		
	Total		$747 00

VOUCHER No. 348. O. E. GREGORY.

1904.			
May 4.	2,000 lbs. bread meal	$27 60	
	Total		$27 60

VOUCHER No. 349. THE VAIL SEED CO.

1904.			
May 20.	1 bu. sweet corn	$8 00	
" 20.	1 lb. salsify Sandwich Island seed	1 00	
" 20.	1 bag	10	
	Total		$9 10

VOUCHER No. 350. HUNTINGTON & PAGE.

1904.			
May 6.	1 lb. silkaline	$1 20	
" 6.	1,000 6-in. painted labels	1 25	
" 6.	500 10-in. painted labels	80	
" 10.	250 canna bulbs	8 75	
	Total		$12 00

VOUCHER No. 351. SWIFT & CO.

1904.			
May 5.	85 hams, 1,219 lbs., at $10.20	$124 34	
" 5.	8 bacon, 63 lbs., at 16c	10 08	
" 12.	80 hams, 1,373 lbs., at $10.20	140 05	
" 19.	70 hams, 1,305 lbs., at $10.20	133 11	
" 26.	90 hams, 1,308 lbs., at $10.20	133 41	
	Total		$540 99

VOUCHER No. 352. McCRAY REFRIGERATOR CO.

1904.			
May 11.	1 No. 135 refrigerator	$118 00	
	Total		$118 00

VOUCHER No. 353. WM. B. BURFORD.

1904.			
Apr. 15.	2,000 letter circulars, ¼ folio, ptd	$13 80	
" 15.	2,000 personal cards, ptd., 6x3½	5 00	
" 16.	10,000 36-lb. manilla envelopes, 6¾	5 70	
" 16.	100 sheets blotting paper	4 90	
" 16.	25 sheets blotting paper, cut 1-12	1 22	
" 16.	2,000 6¾-522 envelopes, lith	6 75	
" 20.	100 instruction to medical staff	3 93	
" 20.	300 report to pathologist, ½ cap, ptd	5 26	
" 26.	1,000 No. 3 coin envelopes	75	
May 3.	1,000 response to app., ¼ folio, ptd	7 80	
" 9.	25 boxes 048 Falcon pens	15 00	
" 9.	25 boxes 442 jack stub pens	15 00	
" 9.	5 boxes 303 Gillott pens	3 00	
	Total		$88 11

VOUCHER No. 354. C. H. McDOWELL.

1904.			
May 1.	Services as chaplain	$5 00	
" 8.	Services as chaplain	5 00	
" 15.	Services as chaplain	5 00	
" 22.	Services as chaplain	5 00	
" 29.	Services as chaplain	5 00	
	Total		$25 00

VOUCHER No. 355. TUTEWILER & SON.

1904.			
May 13.	Burial outfit for Daniel Harman, Putnam Co.	$7 00	
	Total		$7 00

VOUCHER No. 356. CHARLES J. GARDNER.

1904.			
May 4.	4,427 lbs. beef, at $6.20	$274 47	
" 7.	5,069 lbs. beef, at $6.20	314 28	
" 12.	4,885 lbs. beef, at $6.20	302 87	
" 17.	5,198 lbs. beef, at $6.20	322 27	
" 21.	4,353 lbs. beef, at $6.20	269 88	
" 26.	4,729 lbs. beef, at $6.20	293 20	
	Total		$1,776 97

VOUCHER No. 357. F. H. CHEYNE ELECTRIC CO.

1904.				
May	23.	Armature	$300 00	
"	16.	Labor	1 50	
"	31.	Freight and drayage	7 55	
"	27.	Labor	08	
"	28.	Labor	4 16	
"	31.	Labor	2 00	
		Total		$315 29

VOUCHER No. 358. A. KIEFER DRUG CO.

1904.			
May	2.	5 lbs. F. E. sol aloes L.	$3 88
"	2.	5 lbs. yu santa L. F. E.	5 38
"	2.	1 lb. nux vomica L. F. E.	63
"	2.	3 lbs. P. A. berries L. F. E.	3 75
"	2.	3 lbs. poke root F. E.	1 50
"	2.	8 lbs. cascara evacr. P. D. & Co.	10 00
"	2.	5 lbs. conc. tr. avena sativa Kerth.	6 00
"	2.	5 lbs. purified chloroform	3 40
"	2.	50 lbs. oxalic acid	3 25
"	2.	10 lbs. carbolic acid G. L. 5c	1 90
"	2.	25 lbs. sulp. magnesia	38
"	2.	6 lbs. perox. hyd. alb. ost	1 38
"	2.	1 lb. Armour scale pepsin	3 00
"	2.	2 lbs. pyrophosph. iron mlk	96
"	2.	3 lbs. coca butter	1 20
"	2.	½ lb. hyposulphide pot	36
"	2.	1 lb. citrate potash, can	40
"	2.	4 lbs. acet. potash	88
"	2.	½ lb. resub. iodine G. & B.	1 80
"	2.	8 lbs. Thomas prep. chalk	45
"	2.	1 lb. salol. merk	1 25
"	2.	2 lbs. chrome alum	20
"	2.	5 lbs. hyposulphite soda, bulk	15
"	2.	1 lb. sulphide mack C. P. can	10
"	2.	5 lbs. bromide soda mtk	2 00
"	2.	5 lbs. bromide potash mlk	1 75
"	2.	1 lb. gum kino	30
"	2.	1 lb. iodoform, mlk	3 25
"	2.	½ lb. Dil hydrocyanic acid	20
"	2.	250 gms. squibbs po. opium	3 75
"	2.	2 lbs. bals Peru	2 45
"	2.	8 oz. pheno bromate po	7 20
"	2.	8 oz. pheno bromate, tabs., 5 gr.	7 20
"	2.	4 oz. po. ext. cas. sag., P. D. & Co.	1 34
"	2.	2 oz. melol	1 20
"	2.	4 oz. hydrochonie	52
"	2.	2 oz. chryrobin	50

VOUCHER No. 358—Continued.

1904.			
May	2.	25 oz. sulphate quinine	$6 50
"	2.	8 oz. phenacetine	6 80
"	2.	8 oz. chloralamid	6 00
"	2.	4 oz. bot. baptisin	1 40
"	2.	10 gal. alcohol can	25 00
"	2.	5 gal. paraffin oil	1 00
"	2.	6 gro. 29 pill boxes	2 70
"	2.	6 gro. 30 pill boxes	2 70
"	2.	1 doz. malted milk, hosp. size	33 00
"	2.	1 doz. Schrefflein hemoquinia	7 50
"	2.	2 doz. P. D. & Co. empty capsules, No. 1; 2 doz. P. D. & Co. empty capsules, No. 2; 2 doz. P. D. & Co. empty capsules, No. 4	3 84
"	2.	2 gal. dis. ext. witchhazel jug	1 50
"	2.	1,000 pills permang. pot. 2 gr	1 80
"	2.	604 lbs. soda ash, imp	9 00
"	2.	100 lbs. bom. black	3 00
"	2.	80 lbs. sulph. copper, imp	4 80
"	13.	¼ lb. gum arabic	15
"	13.	1 lb. nitric acid	30
"	13.	¼ lb. carb. lead	05
"	13.	¼ lb. sulph. acid C. P	28
"	13.	21 oz. oil cajuput	1 12
"	13.	1 lb. beechwood creosote	1 20
"	13.	4 kelagramis squibbs absolute alo	7 30
"	13.	10 gal. Waterbury metabolizer C. L. oil	32 50
"	13.	50 lbs. C. W. L. vaseline 1-50	10 00
"	13.	½ lb. hypophosphite maganese	65
"	13.	10 yds. belladonna plaster, 7-in	6 30
"	13.	10 yds. mustard plaster, 10-in	3 96
		Total	$264 21

VOUCHER No. 359. J. C. PERRY & CO.

1904.			
May	2.	200 doz. canned peaches at $1.95	$390 00
"	2.	200 doz. canned corn at $1.15	230 00
"	2.	1,000 lbs. lump starch at 3¼	32 50
"	2.	10 boxes Ivory soap at $4.00	40 00
"	2.	4 doz. bath brick at 35c	1 40
"	2.	2 doz. washboards at $1.75	3 50
"	2.	1 bbl. salt, 100 pockets	1 50
"	2.	10 bbls. common salt at 80c	8 00
"	2.	6 bbls. pickles at $7.25	43 50
"	2.	12 gal. prep. mustard at 30c	3 60
"	2.	54 gal. eccine oil at 14½c	7 83
"	2.	24 doz. silicon at 70c	16 80

VOUCHER No. 359—Continued.

1904.				
May	2.	110½ gal. syrup at 21c	$23 21	
"	2.	197 gal. vinegar at 8c	15 76	
"	2.	10 bags hominy at $1.35	13 50	
"	2.	10 bbls. P. oatmeal at $5.75	57 50	
"	2.	162 lbs. currants at 6c	9 72	
"	2.	1,500 lbs. rice at 4¼c	63 75	
"	2.	2,000 lbs. evaporated apples at 6c	120 00	
"	2.	3,292 lbs. beans at 3c	98 76	
"	2.	8,545 lbs. gran. sugar at $5.02	428 97	
"	5.	81 lbs. anchor tobacco at 26c	21 06	
"	5.	12 doz. mopsticks at 60c	7 20	
"	11.	720 lbs. anchor tobacco at 26c	187 20	
"	11.	1,033 lbs. N. Y. cheese at 10¼c	105 88	
"	12.	200 lbs. Piel's corn starch at 4c	8 00	
"	12.	500 paper bags, No. 258 at 80c	4 00	
"	19.	5 lbs. La Rosa macaroni at 10c	50	
		Total		$1,943 64

VOUCHER No. 360. J. R. BUDD COMPANY.

1904.				
May	3.	360 doz. eggs at 17c	$61 20	
"	7.	73 lbs. chickens at 15c	10 95	
"	11.	360 doz. eggs at 17c	61 20	
"	13.	66 lbs. chickens at 15c	9 90	
"	20.	360 doz. eggs at 17c	61 20	
"	21.	68 lbs. chickens at 15c	10 20	
"	26.	360 doz. eggs at 17c	61 20	
"	28.	73 lbs. chickens at 15c	10 95	
			$286 80	
		Less rebate on eggs of	1 00	
		Total		$285 80

VOUCHER No. 361. JOHN VAN RANGE COMPANY, Cincinnati, O.

1904.				
May	11.	1 No. 830 maggie with linings, in place of waterback with elevated closet and 6 8-in. holes, with pipe, elbow and thimble; 2 full size oven pans; 4 ½-full size oven pans; R. R. F. O. B. Indianapolis, Ind., freight prep'd	$85 00	
		Total		$85 00

VOUCHER No. 362. LION COMPRESSED YEAST COMPANY.

1904.

May	31.	75 lbs. yeast at 25c	$18 75	
		Total		$18 75

VOUCHER No. 363. FRANCKE HARDWARE COMPANY.

1904.

May	2.	Difference in exchange of package emory	$0 10	
"	7.	¼ doz. 6-in. dics garden at $3.50	88	
"	7.	1 pair pruning shears	1 00	
"	12.	½ doz. rolling pins at $3.60	1 80	
"	20.	⅙ doz. 17 galv. coal hods	63	
"	20.	⅙ doz. 23 galv. coal shovels	25	
"	26.	1 doz. lemon squeezers	2 00	
"	25.	3 lbs. 343 mica at $3.00	9 00	
		Total		$15 66

VOUCHER No. 364. CHARLES D. PEARSON & CO.

1904.

May	3.	50 doz. tea cups at 33c	$16 50	
"	3.	12 doz. saucers at 33c	3 96	
"	3.	12 doz. 10-in. plates	9 00	
"	3.	6 doz. 30's oyster bowls	4 80	
"	3.	6 doz. ½ gal jugs 6's	21 60	
"	3.	2 doz. 1-pint jugs 36's	2 00	
"	3.	1 doz. 9's baisins	3 80	
"	28.	3 doz. 4¾ No. 341 nappies at 60c	1 80	
"	31.	4 doz. 55 7-5, etc., tumblers at 65c	2 60	
"	31.	3 doz. 5¼ Rd. bowl spoons at 75c	2 25	
"	31.	4 doz. Ranson 6½-in. plates at $2.70	10 80	
"	31.	1 doz. Ranson individ. butters	90	
"	31.	2½ doz. Ranson 5½-in. plates at $2.25	5 63	
"	31.	1 doz. Star H. & Co. teas 1st	3 38	
"	31.	3 doz. dessert knives at $3.10	9 30	
"	31.	3 doz. dessert Berk forks at $4.28	12 84	
"	31.	3 doz. dessert Berk spoons at $3.83	11 49	
"	31.	1 doz. desser Tip spoons	3 15	
		Total		$125 80

VOUCHER No. 365. VONNEGUT HARDWARE COMPANY.

1904.

May	2.	3 Rose countersinks	$0 21
"	2.	3 Rose 4 6-8 bit stock drills	23
"	2.	1 pair 8-in. carpenter's pincers	17
"	2.	1 No. 4 alligator wrench	75

VOUCHER No. 365—Continued.

1904.				
May	2.	1 18-in. giant nail puller	$0 77	
"	2.	1 No. 146 adj. hack saw frame	80	
"	2.	1 doz. 12-in. star H. S. blades	78	
"	2.	2 5-in. pointing trowels at 18c	36	
"	2.	1 4-in. pointing trowel	16	
"	2.	2 11-in. Brades B. trowels at 75c	1 50	
"	2.	1 11½-in. No. 2 Atkins plaster	63	
"	2.	1 13½-in. plasters hook	50	
"	2.	1 12-in. No. 45 B. & C. combine wrench	1 35	
"	2.	6 No. 05 socket shank hoes at 27c	1 62	
"	2.	7-12 gro. No. 23 tin cups at $7.00	4 08	
"	2.	1 doz. No. 144 Chisholum scoops	9 60	
"	2.	1 doz. packages, 12 papers each, 8-oz. tacks at 33c	3 96	
"	2.	50 sets No. 10 Martins casters at $1.00	50 00	
"	2.	25 sets No. 8 Martins casters at 80c	20 00	
"	28.	5 6-15 rd. screw driver bits	60	
"	28.	1 set fluted Wills reamers ¼x¾	2 64	
"	28.	5-12 gro. 28 rd. tin cups at $7.00	2 92	
		Total		$103 63

VOUCHER No. 366. CHARLES KRAUSS.

1904.				
May	4.	2 new driven well pumps put in at 6.25	$12 50	
"	4.	Repair well pump leathers valve	2 50	
"	6.	1 2-in. well 46 feet deep at $1.25 per foot	57 50	
"	6.	1 water box and drain pipe	3 50	
		Total		$76 00

VOUCHER No. 367. ATLAS PAPER MILLS COMPANY.

1904.				
May	11.	1 case 10 rolls toilet paper	$4 50	
"	20.	1 case 10 rolls toilet paper	4 50	
		Total		$9 00

VOUCHER No. 368. HOLLWEG & REESE.

1904.				
May	31.	2⅓ doz. W. C. bouillon cups and saucers at $5.00	$11 67	
			$11 67	
		Less 10 per cent	1 16	
		Total		$10 51

VOUCHER No. 369. CENTURY BISCUIT COMPANY.

1904.

May 5.	705 lbs. crackers at 5c	$35 25	
" 12.	722 lbs. crackers at 5c	36 10	
" 19.	710 lbs. crackers at 5c	35 50	
" 26.	720 lbs. crackers at 5c	36 00	
	Total		$142 85

VOUCHER No. 370. WILLIAMS & HUNT.

1904.

May 5.	3,422 lbs. chip soap at $2.70	$92 39	
" 12.	3,486 lbs. chip soap at $2.70	94 12	
" 19.	3,398 lbs. chip soap at $2.70	91 74	
	Total		$278 25

VOUCHER No. 371. HAVENS & GEDDES CO.

1904.

May 4.	409¼ yds. crash at 8½c	$34 78	
" 4.	100 Holland quilts at 90c	90 00	
" 4.	611¼ yds. pepp 42-in. blea at 11c	67 24	
" 4.	520¼ yds. Utica 58-in. bro at 18½c	96 25	
" 17.	1,200 yds. Stevens crash at 8¼c	99 00	
		$387 27	
	Less 2 per cent. discount	7 75	
	Total		$379 52

VOUCHER No. 372. M. O'CONNOR & CO.

1904.

May 9.	115 lbs. Briar Pipe smoking tobacco at 37c	$42 55	
" 9.	3 doz. silicon	2 04	
	Total		$44 59

VOUCHER No. 373. WESTERN UNION TELEGRAPH COMPANY.

1904.

April and May.	Telegrams as per statement rendered.	$1 80	
	Total		$1 80

VOUCHER No. 374. ALBERT R. WORM.

1904.

May 4.	2,213 lbs. lard at 6⅝c	$146 61	
	Total		$146 61

VOUCHER No. 375. PARKE, DAVIS & CO.

1904.				
May	2.	1 lb. red gum lozenges	$1 20	
		Total		$1 20

VOUCHER No. 376. ALBERT GALL.

1904.				
May	6.	23 shades at $1.30	$29 90	
"	6.	3 shades at $1.10	3 30	
"	6.	1 shade	85	
		Total		$34 05

VOUCHER No. 377. HIBBEN, HOLLWEG & CO.

1904.				
May	5.	12 Marseilles spreads at $3.00	$36 00	
"	5.	1 gobeldine drapery	3 75	
		Total		$39 75

VOUCHER No. 378. A. BURDSAL COMPANY.

1904.				
May	17.	5 gals. gasoline at 15c	$0 75	
		Total		$0 75

VOUCHER No. 379. J. L. KEACH.

1904.				
May	2.	1 box lemons	$2 75	
"	13.	1 box lemons	2 75	
"	23.	1 box lemons	2 75	
		Total		$8 25

VOUCHER No. 380. E. F. SHIDELER & CO.

1904.				
May	7.	1 crate berries	$5 50	
"	7.	629½ bu. potatoes	711 34	
"	7.	503½ bu. potatoes	568 96	
"	14.	1 crate berries	2 75	
"	21.	1 crate berries	1 75	
"	21.	2 crates berries	3 50	
"	25.	1 crate berries	1 75	
"	28.	2 crates berries	5 50	
"	31.	1 crate berries	2 25	
		Total		$1,303 30

VOUCHER No. 381. GEORGE F. EDENHARTER, Superintendent.

1904.

May 31.		Cash paid out as follows:	
"	2.	L. Hardin, for 7 days boiler house	$12 60
"	2.	Lea Bros. & Co., for medical books	6 00
"	7.	C. C. Perkins, for 6 days boiler house	12 96
"	7.	James Noe, for 7 days boiler house	15 12
"	7.	Noah L. Hardin, for 7 days boiler house	12 60
"	7.	J. T. Tolin, for 7 days boiler house	12 60
"	7.	Scott Pennington, for 7 days boiler house	12 60
"	7.	Dan Coy, for 7 days boiler house	12 60
"	7.	Tim Welsh, for 7 days boiler house	12 60
"	7.	Lloyd Reed, for 6 days boiler house	10 80
"	7.	Simon Baur, for 7 days boiler house	12 60
"	10.	Self for expenses round trip to Cincinnati, O.	6 60
"	12.	George F. McGinnis, for postage stamps	30 00
"	13.	Henry Beiser, for music	11 25
"	14.	C. C. Perkins, for 7 days boiler house	15 12
"	14.	James Noe, for 7 days boiler house	15 12
"	14.	Noah L. Hardin, for 7 days boiler house	12 60
"	14.	Scott Pennington, for 7 days boiler house	12 60
"	14.	Dan Coy, for 7 days boiler house	12 60
"	14.	Tim Welsh, for 7 days boiler house	12 60
"	14.	Lloyd Reed, for 7 days boiler house	12 60
"	14.	Simon Baur, for 7 days boiler house	12 60
"	21.	C. C. Perkins, for 7 days boiler house	15 12
"	21.	James Noe, for 7 days boiler house	15 12
"	21.	Noah L. Hardin, for 7 days boiler house	12 60
"	21.	Scott Pennington, for 7 days boiler house	12 60
"	21.	Dan Coy, for 6 days boiler house	10 80
"	21.	Simon Baur, for 5 10-12 days boiler house	10 50
"	21.	Tim Welsh, for 7 days boiler house	12 60
"	23.	Self for 1 copy, 2 vols., Our Islands and Their People	8 00
"	27.	Gutenburg Co., for subscription 7 copies of A. & S. Telegraph, Jan.-June, 1904	27 30
"	28.	C. C. Perkins, for 7 days boiler house	15 12
"	28.	James Noe, for 7 days boiler house	15 12
"	28.	Noah L. Hardin, for 7 days boiler house	12 60
"	28.	Scott Pennington, for 7 days boiler house	12 60
"	28.	Simon Baur, for 6 days boiler house	10 80
"	28.	Dan Coy, for 7 days boiler house	12 60
"	28.	Tim Welsh, for 7 days boiler house	12 60
"	28.	Indianapolis Journal Co., subscription 3 copies of Daily and Sunday from October 11, 1903, to October 11, 1904	22 50
		Total	$537 95

VOUCHER No. 382. GEORGE F. EDENHARTER, Superintendent.

1904.
May 31. Main pay roll for May, 1904..... $7,517 74

Total $7,517 74

VOUCHER No. 383. JOHN OSTERMAN.

1904.
May 31. 5,115 gals. milk at 11c..... $562 65

Total $562 65

VOUCHER No. 384. SCHWARZSCHILD & SULZBERGER COMPANY.

1904.

May 2.	7 bbls. pork loins, 1,167 lbs., at 8½c.....	$99 20	
" 9.	7 bbls. pork loins, 1,170 lbs., at 8½c.....	99 45	
" 16.	7 bbls. pork loins, 1,223 lbs., at 8½c.....	103 96	
" 23.	7 bbls. pork loins, 1,214 lbs., at 8½c.....	103 19	
" 30.	8 bbls. pork loins, 1,314 lbs., at 8½c.....	111 69	
	Total		$517 49

VOUCHER No. 385. L. E. MORRISON & CO.

1904.

May 31.	1 doz. No. 148 4-qt. fountain syringes.....	$15 00	
" 31.	2 pair rubber gloves at 75c.....	1 50	
" 31.	10 lbs. tubing.....	6 50	
	Total		$23 00

VOUCHER No. 386. INDIANAPOLIS WATER COMPANY.

1904.
May 20. Water furnished Central Indiana Hospital for Insane during the three months ending May 20, 1904:
2,950,000 feet May 20.
2,941,000 feet February 20.

9,000 feet used at $1.27½ 11 48

" 20. Water furnished D. F. W. for 3 months:
7,689,000 feet May 20.
7,688,000 feet February 20.

1,000 feet used 1 35

Total $12 83

VOUCHER No. 387. WULSCHNER & STEWART MUSIC CO.

1904.			
Apr. 16.	25-50, 6-60 sheet music	$8 05	
	Total		$8 05

VOUCHER No. 388. BADGER FURNITURE COMPANY.

1904.			
May 16.	12 doz. arm chairs at $28.50	$342 00	
	Total		$342 00

VOUCHER No. 389. WILLIAM ROBINSON.

1904.			
June 6.	72 days labor men at $1.75	$126 00	
" 6.	47½ days teams at $3.50	166 25	
	Total		$292 25

VOUCHER No. 390. THE NATIONAL AMMONIA COMPANY.

1904.			
June 14.	740 lbs. aqua ammonia at 5⅜c, drum No. 2,400, gross lbs., 952; tare, 212; net, 740	$39 78	
	Total		$39 78

VOUCHER No. 391. C. H. McDOWELL.

1904.			
June 5.	Services as chaplain	$5 00	
" 12.	Services as chaplain	5 00	
" 19.	Services as chaplain	5 00	
" 26.	Services as chaplain	5 00	
	Total		$20 00

VOUCHER No. 392. THE INDIANAPOLIS SENTINEL COMPANY.

1904.			
June 20.	Notice 60 words 3 times	$1 80	
	Total		$1 80

VOUCHER No. 393. WILLIAMS & HUNT.

1904.			
June 1.	3,223 lbs. chip soap at $2.60	$83 79	
" 7.	2,940 lbs. chip soap at $2.60	76 44	
" 14.	7,145 lbs. sal soda at 6½c	54 66	
" 15.	2,821 lbs. chip soap at $2.60	73 34	
" 23.	2,800 lbs. chip soap at $2.60	72 80	
	Total		$361 03

VOUCHER No. 394. CHARLES J. GARDNER.

1904.			
June 1.	4,143 lbs. beef at $6.45	$267 22	
" 4.	4,443 lbs. beef at $6.45	286 57	
" 8.	4,481 lbs. beef at $6.45	289 02	
" 14.	4,349 lbs. beef at $6.45	280 51	
" 22.	4,656 lbs. beef at $6.45	300 31	
" 25.	4,626 lbs. beef at $6.45	298 38	
	Total		$2,011 87

VOUCHER No. 395. ALBERT R. WORM.

1904.			
June 1.	2,340 lbs. lard at $6.45	$150 93	
" 13.	400 lbs. lard at $6.45	25 80	
" 15.	1,550 lbs. lard at $6.45	99 98	
	Total		$276 71

VOUCHER No. 396. KIPP BROS. COMPANY.

1904.			
June 1.	1 gro. spectacles	$24 00	
" 7.	½ lb. sheeps wool sponges at $3.75	1 88	
" 13.	4 doz. base balls at 80c	3 20	
" 13.	2 doz. rubber balls at $2.00	4 00	
" 19.	1 doz. key chains	1 25	
	Total		$34 33

VOUCHER No. 397. HIBBEN, HOLLWEG & CO.

1904.			
June 25.	1 damask, 21 yds., at $1.00	$21 00	
" 25.	1 table linen felt, 13 yds., at 37½c	4 88	
	Total		$25 88

VOUCHER No. 398. WM. H. ARMSTRONG & CO.

1904.			
June 2.	1 aluminum trachea tube, No. 5042, net	$1 80	
" 8.	1 doz. Van Horn silkworm gut	2 50	
" 8.	5 yds. plain gauze jar	50	
" 8.	1 aseptic surgical razor	1 75	
" 21.	4 solution basins, 12-in., at $1.00	4 00	
" 21.	1 instrument tray, 8¾x11	1 75	
	Total		$12 3(

VOUCHER No. 399. MIDDLETON BROOM WORKS.

1904.			
June 1.	10 doz. whisk brooms at 90c	$9 00	
" 1.	50 doz. parlor brooms at $2.05	102 50	
	Total		$111 50

VOUCHER No. 400. WILLIAM BECK.

1904.			
June 7.	1,147 lbs. pork loins	$90 61	
" 14.	1,190 lbs. pork loins	94 01	
" 21.	1,172 lbs. pork loins	92 59	
" 28.	1,320 lbs. pork loins	104 28	
	Total		$381 49

VOUCHER No. 401. SANDER & RECKER FURNITURE CO.

1904.			
June 3.	2 5-ft. tables at $8.00	$16 00	
	Total		$16 00

VOUCHER No. 402. THE INDIANAPOLIS GAS COMPANY.

1904.			
June 27.	17,400 cubic feet gas consumed at 90c	$15 66	
" 27.	1 outside lamp	1 50	
	Total		$17 16

VOUCHER No. 403. ATLAS PAPER MILLS COMPANY.

1904.			
June 2.	1 case toilet paper, 10 rolls	$4 50	
	Total		$4 50

VOUCHER No. 404. JOHN R. BRIGHT & SON.

1904.			
June 20.	20 bags old Santos "Golden" coffee, green, 2,752 lbs., 28 lbs. tare, 2,724 lbs. net, at 10⅞c	$296 23	
" 20.	20 roasts at 25c	5 00	
" 27.	20 bags old crop Golden Santos coffee, 2,807 lbs., 28 lbs. tare, 2,779 lbs., at 10⅞c	302 21	
" 27.	20 roasts at 25c	5 00	
	Total		$608 44

VOUCHER No. 405. VAWTER HAY & GRAIN CO.

1904.			
June	3.	1,500 lbs. Pearl meal at $1.44	$21 60
"	3.	50 lbs. graham flour at 2½c	1 25
		Total	$22 85

VOUCHER No. 406. THE E. C. DOLMETSCH COMPANY.

1904.			
June	3.	1 doz. reach balls	$10 80
"	3.	1 doz. champion tennis balls	4 00
		Total	$14 80

VOUCHER No. 407. CHARLES D. PEARSON & CO.

1904.			
June	1.	60 doz. star nut tea cups at 33c	$19 80
"	1.	20 doz. star nut tea saucers at 33c	6 60
"	1.	6 doz. star nut 10-in plates at 75c	4 50
"	1.	6 doz. star nut 10-in. scollips at $2.40	14 40
"	1.	6 doz. star nut 30's oyster bowls at 80c	4 80
"	2.	½ doz. star nut 5½-in. ice relishes at $3.60	1 80
"	2.	2 pair 300½ sugar and creams at 33c	66
"	2.	1 6-in. 339 comport at 12c	12
"	2.	2 6-in. 341 jelly at 12c	24
		Total	$52 92

VOUCHER No. 408. A. BURDSAL COMPANY.

1904.			
June	15.	5 gal. gasoline at 15c	$0 75
"	20.	5 gal. gasoline at 15c	75
		Total	$1 50

VOUCHER No. 409. ALBERT GALL.

1904.			
June	11.	16 rolls paper for bath room at 35c	$5 60
"	11.	Hanging, painting and sizing	6 10
"	11.	Taking off old paper	3 00
		Total	$14 70

VOUCHER No. 410. HUNTINGTON & PAGE.

1904.			
June	21.	½ bu. E. Minn. corn	$3 00
"	21.	1 bag	18
		Total	$3 18

VOUCHER No. 411. THE INDIANAPOLIS NEWS.

1904.			
June 20.	Notice, 60 words, 3 times	$1 80	
	Total		$1 80

VOUCHER No. 412. FRANCKE HARDWARE COMPANY.

1904.			
June 2.	⅛ gro. knives at $10.20	$3 40	
" 4.	2 No. 175 night latches at $1.25	2 50	
" 4.	1 doz. blank keys	30	
" 8.	½ doz. scythes at $6.00	3 00	
" 8.	½ doz. snaths at $7.00	3 50	
" 8.	½ doz. Darby stones at $1.00	50	
" 23.	1 gro. tin cups	2 80	
" 23.	1 pair carvers	1 65	
" 23.	1 doz. tack claws	85	
" 23.	1 doz. tack hammers	1 25	
	Total		$19 75

VOUCHER No. 413. CENTURY BISCUIT COMPANY.

1904.			
June 2.	15 bbls. Robin square crackers, 701 lbs., at 5c.	$35 05	
" 9.	15 bbls. Robin square crackers, 740 lbs., at 5c.	37 00	
" 16.	15 bbls. Robin square crackers, 679 lbs., at 5c.	33 95	
" 23.	15 bbls. Robin square crackers, 683 lbs., at 5c.	34 15	
" 30.	15 bbls. Robin square crackers, 645 lbs., at 5c.	32 25	
	Total		$172 40

VOUCHER No. 414. J. C. PERRY & CO.

1904.			
June 1.	45 gals. molasses at 22c	$9 90	
" 1.	4 barrels salt at 80c	3 20	
" 2.	25 lbs. sugar at 5¾c	1 44	
" 6.	10,498 lbs. granulated sugar at $5.00	524 90	
" 6.	2,654 lbs. H. P. beans at 3c	79 62	
" 6.	1,000 lbs. rice at 4¼c	42 50	
" 6.	1,021 lbs. N. Y. cheese at 9c	91 89	
" 6.	160 lbs. bulk currants at 6c	9 60	
" 6.	200 doz. canned tomatoes at 75c	150 00	
" 6.	196 gals. vinegar at 8c	15 68	
" 6.	109 gals. syrup at 21c	22 89	
" 6.	10 bbls. salt at 80c	8 00	
" 6.	1 bbl. 100 3-lb. salt	1 50	
" 6.	6 bbls. dingee pickles at $7.50	45 00	
" 6.	12 gals. mustard at 30c	3 60	
" 6.	2,000 lbs. evaporated peaches at 10½c	210 00	

VOUCHER No. 414—Continued.

1904.				
June	6.	10 bags 1,000 lbs. hominy at $1.50	$15 00	
"	6.	124 lbs. whole pepper at 13½c	16 74	
"	6.	8 bbls. B. oatmeal at $5.65	42 20	
"	10.	2 bbls. B. oatmeal at $5.65	11 30	
"	24.	600 lbs. rice at 4¼c	25 50	
"	27.	3 boxes clothes pins at 55c	1 65	
"	29.	50 doz. No. 2 fibre chambers at $2.95	147 50	
		Total		$1,482 61

VOUCHER No. 415. STANDARD OIL COMPANY.

1904.				
June	1.	2 bbls cylinder oil, 100 gals., at 35c	$35 00	
"	1.	2 bbls. engine oil, 100 gals., at 20½c	20 50	
"	25.	1 bbl. cylinder oil, 50 gals., at 35c	17 50	
"	25.	1 bbl. engine oil, 50 gals., at 20½c	10 25	
"	25.	1 bbl. perfection oil, 50 gals., at 12½c	6 25	
		Total		$89 50

VOUCHER No. 416. LION COMPRESSED YEAST COMPANY.

1904.				
June	30.	71 lbs yeast at 25c	$17 75	
		Total		$17 75

VOUCHER No. 417. INDIANAPOLIS ABATTOIR COMPANY.

1904.				
June	2.	89 hams, 1,250 lbs., at $9.98	$124 75	
"	8.	94 hams, 1,300 lbs., at $9.98	129 74	
"	8.	10 bacon, 52 lbs., at 15½c	8 06	
"	16.	88 hams, 1,310 lbs., at $9.98	130 74	
"	23.	85 lbs. hams, 1,310 lbs., at $9.98	130 74	
"	30.	80 hams, 1,315 lbs., at $9.98	131 24	
		Total		$655 27

VOUCHER No. 418. F. G. KAMPS F. & O. CO.

1904.				
Apr.	30.	Statement	$3 10	
May	30.	Statement	4 50	
June	2.	1,135 lbs. fish at 7c	79 45	
"	9.	1,220 lbs. fish at 7c	85 40	

VOUCHER No. 418—Continued.

1904.				
June	16.	1,251 lbs. fish at 7c	$87 57	
"	23.	1,366 lbs. fish at 7c	95 62	
"	30.	1,251 lbs. fish at 7c	87 57	
			$443 21	
		Less amount April 30, $3.10; less rebate on fish, $11.00	14 10	
		Total		$429 11

VOUCHER No. 419. J. R. BUDD COMPANY.

1904.				
June	1.	26 lbs. hens at 15c	$3 90	
"	4.	66 lbs. hens at 15c	9 90	
"	6.	360 doz. eggs at 15½c	55 80	
"	10.	65 lbs. hens at 15c	9 75	
"	15.	240 doz. eggs at 15½c	37 20	
"	18.	69 lbs. hens at 15c	10 35	
"	18.	9 lbs. springs at 30c	2 70	
"	22.	360 doz. eggs at 15½c	55 80	
"	25.	59 lbs. hens at 15c	8 85	
"	27.	360 doz. eggs at 15½c	55 80	
		Total		$250 05

VOUCHER No. 420. VONNEGUT HARDWARE COMPANY.

1904.			
June	2.	¼ doz. No. 11 skillets at $6.50	$1 63
"	2.	1 coffee strainer	10
"	2.	1 coffee strainer	15
"	3.	2 doz. Lrow Cg. clamps	6 12
"	3.	1 doz. 16-in. mattress needles	80
"	3.	¼ doz. 8 regulators	36
"	3.	1 50-ft. Chesterman taps	2 08
"	3.	424 lbs. medium tow at 1½c	6 36
"	3.	1 lb. ¼ wrought washers	07
"	3.	1 lb. ⅜ wrought washers	05
"	3.	2 lbs. 9-16 wrought washers	08
"	3.	5 lbs. ¾ wrought washers	20
"	3.	5 lbs. 1 wrought washers	20
"	3.	5 lbs. 1¼ wrought washers	20
"	3.	24 ⅜x2½ machine bolt	16
"	3.	24 ⅜x3¼ machine bolt	18
"	3.	24 ½x2½ machine bolt	24
"	3.	24 ½x3 machine bolt	25
"	3.	24 ⅝x3 machine bolt	36
"	3.	24 ⅝x3½ machine bolt	38

VOUCHER No. 420—Continued.

1904.				
June	3.	24 ⅝x4 machine bolt	$0 40	
"	3.	24 ¼x¾ set screws	09	
"	3.	24 5-16x1 set screws	10	
"	3.	24 ⅜x1¼ set screws	12	
"	3.	7-16x1¼ set screws	14	
"	3.	24 ½x1½ set screws	17	
"	3.	24 9-16x1½ set screws	20	
"	3.	24 ⅝x1½ set screws	23	
"	3.	24 ⅝x2 set screws	25	
"	3.	12 12 hand bastard files	2 65	
"	3.	12 10 hand bastard files	1 92	
"	3.	6 6 hand bastard files	54	
"	3.	12 12 smooth files	3 47	
"	3.	6 10 smooth files	1 21	
"	3.	6 6 smooth files	72	
"	3.	12 12 half round bast files	3 04	
"	3.	6 8 half round bast files	96	
"	3.	6 10 half round second cut files	1 30	
"	3.	6 6 half round second cut files	86	
"	3.	6 6 half round smooth files	91	
"	3.	6 10 half round pt. saw files	1 17	
"	6.	10 lbs. cleaning surface dressing, at 35c	3 50	
"	14.	5 doz. lantern globes, at $1.20	6 00	
"	20.	6 6-in. P. S. files	79	
"	20.	1 wagon jack	1 10	
"	20.	24 9-16x2½ machine bolt	34	
"	20.	24 9-16x3½ machine bolt	38	
"	20.	24 9-16x4 machine bolt	40	
"	21.	1 pair 127 Grendiers	3 00	
"	21.	1 pair 126 Grendiers	3 00	
		Total		$58 93

VOUCHER No. 421. TECHENTIN & FREIBERG.

1904.				
May	31.	1 overhead check	$1 00	
"	31.	1 whip	1 75	
"	31.	1 can axle oil	50	
		Total		$3 25

VOUCHER No. 422. HAVENS & GEDDES CO.

1904.				
June	8.	1 case No. 20819 Utica 58-in. bro., 785 yds., at 18½c	$145 23	
"	8.	1 case No. 7298 peppl 42-in. blea., 1,198 yds, at 10½c	125 79	

VOUCHER No. 422—Continued.

1904.			
June 8.	40 No. 270 towels, at $1.75	$70 00	
" 10.	1 case No. 7410 Amos 4-4 ticking, 910 yds., at 16c	145 60	
" 30.	100 Holland quilts, at 90c	90 00	
		$576 62	
	Less 2 per cent. discount	11 53	
	Total		$565 09

VOUCHER No. 423. A. B. MEYER & CO.

1904.			
June 30.	214½ tons Linton No. 4 nut and slack, at $1.50	$321 75	
" 30.	178 1-10 tons Linton No. 4 mine run, at $1.95	347 30	
" 30.	25 bu. lump coke, at 12c	3 00	
	Total		$672 05

VOUCHER No. 424. JOHN OSTERMAN.

1904.			
June 30.	4,950 gal. milk, at 11c	$544 50	
	Total		$544 50

VOUCHER No. 425. GEORGE T. EVANS.

1904.			
June 1.	120 bbls. flour "C" winter 465 wood	$558 00	
" 1.	40 bbls. flour "M" spring 525 wood	210 00	
	Total		$768 00

VOUCHER No. 426. GEORGE HITZ & CO.

1904.			
June 30.	2 cases strawberries, at $2.25	$4 50	
	Total		$4 50

VOUCHER No. 427. INDIANAPOLIS TELEPHONE CO.

1904.			
June 30.	Rentals of phones 1842-1840 3 months ending September 30	$20 00	
" 30.	Tolls for month of March	80	
" 30.	Tolls for month of April	65	
" 30.	Tolls for month of April	90	
" 30.	Tolls for month of May	25	
	Total		$22 60

VOUCHER No. 428. WESTERN UNION TELEGRAPH CO.

1904.			
June 30.	Telegrams per statement rendered.....	$1 00	
	Total		$1 00

VOUCHER No. 429. ARMOUR & CO.

1904.			
June 1.	22 54 cases star 2-lb. bricks, 1,188 lbs., at $11.87	$141 02	
June 8.	30 40 cases star 2-lb. bricks, 1,200 lbs., at $11.87	142 44	
" 15.	30 40 cases star 2-lb. bricks, 1,200 lbs., at $11.87	142 44	
" 22.	30 40 cases star 2-lb. bricks, 1,200 lbs., at $11.87	142 44	
" 29.	30 40 cases star 2-lb. bricks, 1,200 lbs., at $11.87	142 44	
	Total		$710 78

VOUCHER No. 430. A. KIEFER DRUG CO.

1904.			
June 21.	1 drum 1,000 aqua ammonia, 781 lbs., at 5½c.	$52 96	
" 6.	1 gross. Burnett's shields.....	7 00	
		$59 96	
	Less drum returned	10 00	
	Total		$49 96

VOUCHER No. 431. INDIANAPOLIS STAR CO.

1904.			
June 21.	Notice, 52 words, 3 times.....	$1 56	
	Total		$1 56

VOUCHER No. 432. J. L. KEACH.

1904.			
June 1.	1 box lemons.....	$2 90	
" 1.	1 bu. new potatoes.....	1 35	
" 4.	2 cases strawberries.....	4 00	
" 4.	1 tray strawberries.....	1 00	
" 8.	1 case strawberries.....	2 00	
" 9.	9,179 lbs. potatoes, at $1.15.....	175 94	
" 10.	3,757 lbs. potatoes, at $1.15.....	72 00	
" 11.	1 box lemons.....	2 90	
" 11.	2½ cases strawberries.....	6 25	
" 15.	11,316 lbs. potatoes, at $1.15.....	216 90	
" 17.	1 bu. new potatoes.....	1 15	

VOUCHER No. 432—Continued.

1904.			
June 17.	1 box lemons	$2 90	
" 18.	2½ cases strawberries	6 25	
" 18.	6,200 lbs. potatoes, at $1.15	118 85	
" 21.	5,680 lbs. potatoes, at $1.15	108 87	
" 24.	13,330 lbs. potatoes, at $1.15	255 47	
" 25.	2½ cases strawberries	6 25	
" 27.	5,920 lbs. potatoes, at $1.15	113 46	
" 29.	1 bbl. new potatoes	3 75	
" 29.	4,890 lbs. potatoes, at $1.15	93 72	
	Total		$1,195 91

VOUCHER No. 433. DANIEL STEWART CO.

1904.			
June 1.	5 lbs. F. E. spla	$3 50	
" 1.	5 lbs. F. E. stillingia	3 50	
" 1.	5 lbs. F. E. burdock	2 25	
" 1.	1 lb. F. E. ipecac	3 00	
" 1.	25 lbs. parafine	2 00	
" 1.	2 lbs. B. W. creosote	2 10	
" 1.	1 lb. resorcin	1 45	
" 1.	5 lbs. bromide ammonia	2 15	
" 1.	5 lbs. bromide soda	2 00	
" 1.	1 lb. saly. acid	40	
" 1.	1 lb. benzoat soda	54	
" 1.	½ lb. nitre silver	3 13	
" 1.	10 lbs. beeswax	2 80	
" 1.	5 lbs. whiten wax	1 40	
" 1.	1 lb. ichthyol	4 00	
" 1.	5 lbs. hypo soda	55	
" 1.	1 lb. senna leaves	14	
" 1.	5 lbs. quassia chips	25	
" 1.	1 doz. Armour's beef	7 80	
" 1.	50 lbs. glycerine	8 00	
" 1.	25 oz. quinine	6 75	
" 1.	8 oz. phenacetine	7 20	
" 1.	4 oz. sulp. codeine	12 60	
" 1.	4 oz. guicol	5 60	
" 1.	5 gross 3x corks	45	
" 1.	1 gross 1-oz. tins	76	
" 1.	1 doz. alpha syr	9 00	
" 1.	¼ doz. 2-dr. graduates	50	
" 1.	5 gal. alcohol	13 25	
" 1.	1 gross 18x corks	96	
" 1.	1 gross 20x corks	1 20	
" 4.	½ doz. hemo quinine	4 00	

VOUCHER No. 433—Continued.

1904.				
June	8.	1½ doz. hernigomen	$12 00	
"	27.	10 lbs. epsom salts	50	
		Total		$125 73

VOUCHER No. 434. M. O'CONNOR & CO.

1904.				
June	6.	150 lbs. Brier Pipe smoking tobacco, at 35c	$52 50	
"	6.	10 boxes Ivory soap, at $4.00	40 00	
"	6.	5 boxes monkey soap, at $3.75	18 75	
"	6.	24 doz. scrub brushes, at 65c	15 60	
"	6.	12 doz. mop sticks, at 68c	8 16	
"	6.	4 doz. bath bricks, at 75c	3 00	
"	6.	2 doz. 20-oz. champion mops, at $3.45	6 90	
"	6.	24 doz. silicon	8 16	
"	6.	200 doz. canned peaches, at $1.85	370 00	
"	6.	200 doz. canned corn, at $1.15	230 00	
"	30.	5 boxes monkey soap, at $3.75	18 75	
"	30.	24 doz. silicon, at 68c	16 32	
		Total		$788 14

VOUCHER No. 435. CENTRAL UNION TELEPHONE CO.

1904.				
June	30.	Rental of phones for months July, August and September, ending Sept. 30, 1904, 3 mo.	$55 89	
"	30.	Tolls for month March	1 35	
"	30.	Tolls for month May	60	
		Total		$57 84

VOUCHER No. 436. GEORGE F. EDENHARTER, Superintendent.

1904.				
June	30.	To cash paid as follows:		
"	1.	Sol Hathaway for subscription Independent, June, 1904-1905	$20 00	
"	4.	C. C. Perkins for 7 days boiler house	15 12	
"	4.	James Noe for 7 days boiler house	15 12	
"	4.	Noah L. Hardin for 7 day boiler house	12 60	
"	4.	Scott Pennington for 7 days boiler house	12 60	
"	4.	Dan Coy for 7 days boiler house	12 60	
"	4.	Simon Baur for 7 days boiler house	12 60	
"	4.	Tim Welsh for 6 6-12 days boiler house	11 70	
"	8.	George F. McGinnis for postage stamps	25 00	
"	10.	W. T. Keener Co. for medical books	15 00	
"	10.	Wilbur G. Austin for freight charges	7 46	
"	11.	James Noe for 7 days boiler house	15 12	

VOUCHER No. 436—Continued.

1904.			
June 11.	C. C. Perkins for 7 days boiler house	$15 12	
" 11.	Noah L. Hardin for 7 days boiler house	12 60	
" 11.	Scott Pennington for 7 days boiler house	12 60	
" 11.	Dan Coy for 7 days boiler house	12 60	
" 11.	Simon Baur for 6 days boiler house	10 80	
" 11.	Tim Welsh for 7 days boiler house	12 60	
" 14.	Merck & Co. for subscription reports June, 1904-1905	2 00	
" 14.	R. L. Polk & Co. for 1904 medical register	6 00	
" 16.	Superintendent's round trip to Evansville	11 30	
" 18.	C. C. Perkins for 7 days boiler house	15 12	
" 18.	James Noe for 7 days boiler house	15 12	
" 18.	Noah L. Hardin for 7 days boiler house	12 60	
" 18.	Dan Coy for 6 days boiler house	10 80	
" 18.	Tim Welsh for 7 days boiler house	12 60	
" 18.	Scott Pennington for 7 days boiler house	12 60	
" 18.	Simon Baur for 7 days boiler house	12 60	
" 20.	The Johns Hopkins Press for sub. vol. 61, Journal Insanity	5 00	
" 25.	C. C. Perkins for 7 days boiler house	15 12	
" 25.	James Noe for 7 days boiler house	15 12	
" 25.	Noah L. Hardin for 7 days boiler house	12 60	
" 25.	Dan Coy for 7 days boiler house	12 60	
" 25.	Scott Pennington for 7 days boiler house	12 60	
" 25.	Simon Baur for 7 days boiler house	12 60	
" 25.	Tim Welsh for 7 days boiler house	12 60	
	Total		$460 22

VOUCHER No. 437. GEORGE F. EDENHARTER, Superintendent.

1904.			
June 30.	Main pay-roll, month June, 1904	$7,529 34	
	Total		$7,529 34

VOUCHER No. 438. WILLIAM ROBINSON.

1904.			
June 30.	Carting coal to boiler house, etc.:		
" 30.	Three men, 25½ days	$44 50	
" 30.	Two teams, 18½ days	64 75	
	Total		$109 25

VOUCHER No. 439. SAMUEL LEWIS, N. Y.

1904.			
June 29.	50 gross Lancers safety matches, at 60c	$30 00	
" 29.	1 doz. match stands, no charge.		
	Total		$30 00

VOUCHER No. 440. JOHN B. BRIGHT & SON.

1904.			
July 5.	18½ chests moyme imperial tea, 1,347½ lbs., less 234 lbs., tare, 1,113½ lbs., at 33⅞c.....	$377 20	
	Total		$377 20

VOUCHER No. 441. THE E. C. DOLMETSCH CO.

1904.			
July 8.	12 doz. C½ spectacles, at $1.50.....	$18 00	
	Total		$18 00

VOUCHER No. 442. VAWTER HAY & GRAIN CO.

1904.			
July 7.	1,500 lbs. fine pearl meal, at $1.44.....	$21 60	
	Total		$21 60

VOUCHER No. 443. L. E. MORRISON & CO.

1904.			
July 15.	100 drill blankets, at $1.27½.....	$127 50	
	Total		$127 50

VOUCHER No. 444. THE INDIANAPOLIS NEWS.

1904.			
July 8.	Coal bids legal notice, 400 words 3 times....	$12 00	
" 8.	50 copies Evening News.....	1 00	
" 25.	Notice for supplies, 60 words 3 times.....	1 80	
	Total		$14 80

VOUCHER No. 445. INDIANAPOLIS SENTINEL COMPANY.

1904.			
July 8.	Coal bids, 400 words 3 times.....	$12 00	
" 25.	Notice, 60 words 3 times.....	1 80	
	Total		$13 80

VOUCHER No. 446. C. M. McDOWELL.

1904.			
July 3.	Services as chaplain.....	$5 00	
" 10.	Services as chaplain.....	5 00	
" 17.	Services as chaplain.....	5 00	
" 24.	Services as chaplain.....	5 00	
" 31.	Services as chaplain.....	5 00	
	Total		$25 00

VOUCHER No. 447. THE INDIANAPOLIS GAS COMPANY.

1904.			
July 21.	15,900 cubic feet gas at 90c per M	$14 31	
" 21.	Outside lamp	1 50	
	Total		$15 81

VOUCHER No. 448. BOBBS-MERRILL COMPANY.

1904.			
July 5.	1 Kraepelnis clinical psychiatry	$3 50	
	Total		$3 50

VOUCHER No. 449. CENTRAL RUBBER & SUPPLY CO.

1904.			
July 1.	500 feet ¾-in. 5 ply multiplier's hose at 10¼	$51 25	
	Total		$51 25

VOUCHER No. 450. ATLAS PAPER MILLS COMPANY.

1904.			
July 6.	1 case toilet paper	$4 50	
" 8.	1 case toilet paper	4 50	
	Total		$9 00

VOUCHER No. 451. THE A. BURDSAL COMPANY.

1904.			
July 25.	5 gals. gasoline at 15c	$0 75	
	Total		$0 75

VOUCHER No. 452. GEORGE J. MAYER.

1904.			
July 1.	2 No. 5 mgt. self inkers at $1.25	$2 50	
	Total		$2 50

VOUCHER No. 453. THE COLUMBUS BUTTER COMPANY.

1904.			
July 1.	1 box No. 2, 60 lbs., at 12c	$7 20	
" 12.	40 boxes No. 2, 1,600 lbs., at 12c	192 00	
" 19.	40 boxes No. 2, 1,600 lbs., at 12c	192 00	
" 26.	40 boxes No. 2, 1,600 lbs., at 12c	192 00	
	Total		$583 20

VOUCHER No. 454. LOUIS A. GREINER & SON.

1904.			
July 12.	Visit and medicine to 4 head	$3 00	
" 13.	Visit and medicine to bay horse	3 00	
" 15.	Visit and medicine to 4 horses	3 00	
	Total		$9 00

VOUCHER No. 455. KIPP BROS. COMPANY.

1904.			
July 2.	20 gross flags at 25c	$5 00	
" 7.	1 new main spring in music box	3 50	
" 7.	Cleaning and adjusting same	1 50	
" 7.	Cleaning and new jewel in Regina box	3 00	
	Total		$13 00

VOUCHER No. 456. ALBERT GALL.

1904.			
July 1.	3 shades at $2.25	$6 75	
" 7.	1 Grand sweeper	4 00	
" 22.	15 yds. ingrain carpet at 75c	11 25	
" 25.	15 rolls paper, wall, at 12½c	1 88	
" 25.	6 rolls paper, ceiling, at 12½c	75	
" 25.	3 rolls paper, border, at 12½c	38	
" 25.	Scraping and sizing	1 00	
" 25.	Hanging	3 60	
	Total		$29 61

VOUCHER No. 457. CHARLES G. GRAH.

1904.			
May 3.	3 shears and 2 razors ground	$1 65	
" 13.	2 shears and 2 pair clippers ground	3 65	
June 3.	3 razors ground and 2 new handles	2 00	
" 10.	1 razor ground	50	
" 17.	2 razors ground and 2 new handles	1 50	
" 24.	4 razors ground and 3 shears	2 45	
July 1.	3 razors ground and 2 new handles	2 00	
" 8.	2 razors ground	1 00	
" 8.	2 shears ground and 2 new handles	90	
	Total		$15 65

VOUCHER No. 458. WEBSTER E. DIETZ.

1904.			
July 1.	65 bbls. Pillsbury Bakers Patent at $5.15	$344 75	
" 1.	10 bbls. Pillsbury Bakers Patent at $5.15	51 50	
" 1.	½ bbl. graham at $4.50	2 25	
	Total		$388 50

VOUCHER No. 459. THE H. LIEBER COMPANY.

1904.			
Apr. 11.	2 doz. 8x10 solio paper	$1 20	
May 13.	2 doz. 8x10 seeds	3 60	
" 13.	6 doz. 8x10 solio	3 60	
" 13.	2 15-gr. bottles gold	1 00	
" 14.	1 doz. 3¼x4¼ Stanley	27	
" 14.	1 doz. 5x7 Stanley	65	
" 14.	1 doz. 5x7 Velox	35	
" 14.	1 doz. lantern slide plates	55	
" 14.	1 oz. metal	75	
" 14.	1 oz. hydrochinon	25	
" 14.	1 box cover slau	60	
" 14.	Binding strips	10	
	Total		$12 92

VOUCHER No. 460. TUTEWILER & SON.

1904.			
June 11.	Burial outfit for Mary McLaughlin of Marion County	$7 00	
July 3.	Burial outfit for Susan Arturborn of Montgomery County	7 00	
" 12.	Burial outfit for Racheal Hamilton of Hamilton County	7 00	
	Total		$21 00

VOUCHER No. 461. SWIFT & CO.

1904.			
July 5.	Veal, 1,263 lbs., at $6.43	$81 20	
" 9.	Veal, 55 lbs., at $6.43	3 54	
" 12.	Veal, 1,260 lbs., at $6.43	81 02	
" 19.	Veal, 1,220 lbs., at $6.43	78 45	
" 26.	Veal, 1,182 lbs., at $6.43	76 00	
	Total		$320 21

VOUCHER No. 462. NELSON, MORRIS & CO.

1904.			
July 1.	Mdse. ticket B 4277, 5,105 lbs., at $6.21	$316 94	
" 5.	Mdse. ticket B 4355, 4,282 lbs., at $6.21	265 92	
" 8.	Mdse. ticket B 4456, 4,226 lbs., at $6.21	262 43	
" 11.	Mdse. ticket B 4466, 4,478 lbs., at $6.21	278 09	
" 16.	Mdse. ticket A 1647, 3,799 lbs., at $6.21	235 89	
" 26.	Mdse. ticket A 1874, 4,338 lbs., at $6.21	269 39	
	Total		$1,628 66

VOUCHER No. 463. THE INDIANAPOLIS STAR COMPANY.

1904.			
July	8.	5¼ squares, 1 time, $1.00 per square	$5 25
"	9.	5¼ squares, 1 time, 50c per square	2 63
"	11.	5¼ squares, 1 time, 50c per square	2 63
"	25.	1 square, 1 time, $1.00 per square	1 00
"	26.	1 square, 1 time, 50c. per square	50
"	27.	1 square, 1 time, 50c per square	50
		Total	$12 51

VOUCHER No. 464. CENTURY BISCUIT COMPANY.

1904.			
July	7.	15 bbls. Robin square crackers, 706 lbs., at 5c	$35 30
"	14.	15 bbls. Robin square crackers, 655 lbs., at 5c	32 75
"	21.	15 bbls. Robin square crackers, 774 lbs., at 5c	38 70
"	28.	15 bbls. Robin square crackers, 681 lbs., at 5c	34 05
		Total	$140 80

VOUCHER No. 465. F. G. KAMPS FISH & OYSTER CO.

1904.				
July	1.	Balance		$3 10
"	6.	15 lbs. boned salmon		1 88
"	7.	1,156 lbs. 1 white fish at 12½c		127 16
"	14.	1,137 lbs. white fish at 12½c		125 07
"	21.	1,139 lbs. white fish at 12½		125 29
"	28.	1,100 lbs. white fish at 12½c		121 00
				$503 50
		Cr. by error of balance July 1	3 10	
		Cr. by rebate on contract	6 00	
				9 10
		Total		$494 40

VOUCHER No. 466. WILLIAMS & HUNT.

1904.			
July	1.	12 bbls. chip soap, 3,104 lbs., at $2.60	$80 70
"	6.	10 bbls. chip soap, 2,877 lbs., at $2.60	74 80
"	15.	11 bbls. chip soap, 3,129 lbs., at $2.60	81 35
"	25.	14 bbls. chip soap, 3,781 lbs., at $2.60	98 31
		Total	$335 16

VOUCHER No. 467. BAUSCH & LOMB OPTICAL CO.

1904.				
June	8.	Repaired Dare's haemaglobinometer sent in case, net	$0 75	
"	8.	Express on same, net	19	
"	29.	30 gms. methyl green dry, 25 per cent. off	1 20	
"	29.	30 gms. eosin yellowish dry, 25 per cent. off	90	
"	29.	30 gms. Jenners stain dry, 25 per cent. off	4 05	
"	29.	1 lb. anilin oil (cont. 10), 25 per cent. off	55	
"	29.	2 lbs. xylol (cont. 18), 25 per cent. off	99	
"	29.	6 gro. No. 15704a slides at $1.00, 25 per ct. off	6 00	
"	29.	6 gro. No. 15704b slides at $1.10, 25 per ct. off	6 60	
"	29.	4 gro. No. 15704d slides at $3.00, 25 per ct. off	12 00	
"	29.	6 oz. No. 15703 squares, No. 2 ¾-in. at 85c, 25 per cent. off	5 10	
"	29.	6 oz. 15703 circles, No. 2 ¾-in., at $1.00, 25 per cent. off	6 00	
"	29.	4 oz. rectangulars No. 2 24x50 mm. at $1.00, 25 per cent. off	4 00	
"	29.	2 cover glasses, No. 14964, at 32c, net	64	
			$48 97	
		Less 25 per cent. on $47.39	$11 84	
		Less shortage on No. 15704d	19	
			12 03	
		Total		$36 94

VOUCHER No. 468. A. B. MEYER & CO.

1904.				
July	31.	1,063½ tons Linton No. 4 mine run at $1.95	$2,073 83	
		Total		$2,073 83

VOUCHER No. 469. HAVENS & GEDDES CO.

1904.				
July	22.	429 yds. Berlin prints at 6¾c, 2 per cent. off	$28 96	
"	22.	523 yds. Pep 42-in. bleach at 10½c, 2 per cent. off	54 92	
"	22.	3 doz. O. N. thread, 50c net	1 50	
			$85 38	
		Less 2 per cent. on $83.88	1 68	
		Total		$83 70

VOUCHER No. 470. DANIEL STEWART COMPANY.

1904.				
July	1.	4 lbs. aqua ammonia	$0 69	
"	1.	6 lbs. por. ox hydg	2 10	
"	1.	2 lbs. act. potash	44	

VOUCHER No. 470—Continued.

1904.				
July	1.	50 lbs. Epsom salts	$0 75	
"	1.	10 lbs. carb. acid	2 10	
"	1.	1 lb. cas. evac	10 00	
"	1.	1 lb. F. E. Rhue amo	1 00	
"	1.	1 lb. ann pepsin	4 00	
"	1.	1 lb. launa	33	
"	1.	3 lbs. ground chinc. bark	60	
"	1.	1 lb. sulp. soda C. P	10	
"	1.	2 lbs. hydro acid C. P	38	
"	1.	8 oz. chloranalid	5 76	
"	1.	25 oz. quinine	6 63	
"	1.	10 gross 2xx corks	57	
"	1.	6 gross powder boxes	3 30	
"	1.	4 gross pill boxes	2 20	
"	1.	1 gross filters	42	
"	1.	1 doz. feeding cups	1 40	
"	1.	1,000 tabs hyos hydbromate 1-1000	1 17	
"	1.	5 gals. alcohol	13 20	
"	1.	50 8-15 gals. lard oil	29 31	
"	1.	25 lbs. blk. ox mang	88	
"	5.	10 gals. Waterberry's C. L. O	30 00	
"	5.	2-25 yds. iodo gauze 5 per cent	6 25	
"	5.	5 lbs. chloroform	3 30	
"	5.	5 lbs. carb. soda	60	
"	7.	10 lbs. plaster paris	30	
"	21.	1 lb. listerine	70	
		Total		$128 48

VOUCHER No. 471. J. R. BUDD COMPANY.

1904.				
July	2.	82 lbs. hens at 15c	$12 30	
"	7.	300 doz. eggs at 15½c	46 50	
"	9.	25 lbs. hens at 15c	3 75	
"	14.	360 doz. eggs at 15½c	55 80	
"	16.	30 lbs. hens at 15c	4 50	
"	22.	360 doz. eggs at 15½c	55 80	
"	23.	24 lbs. hens at 15c	3 60	
"	30.	23 lbs. hens at 15c	3 45	
		Total		$185 70

VOUCHER No. 472. GEORGE T. EVANS.

1904.				
July	1.	120 bbls. Beauty flour at $4.55, wood	$546 00	
"	28.	20 bbls Beauty flour at $4.55, wood	91 00	
		Total		$637 00

VOUCHER No. 473. J. C. PERRY & CO.

1904.				
July	5.	1 doz. Crown polish	$0 85	
"	5.	25 lbs. 4x powdered sugar at $5.60	1 40	
"	5.	8,548 lbs. granulated sugar at $5.00	427 40	
"	5.	5 bbls. Schumacher oatmeal at $6.85	34 25	
"	5.	1,000 lbs. rice at 4c	40 00	
"	5.	335 lbs. N. Y. cheese at 9c	30 15	
"	5.	120 lbs. A. & H. soda at 5c	6 00	
"	5.	93 gals. vinegar at 8c	7 44	
"	5.	10 bbls. salt at 80c	8 00	
"	5.	6 bbls dingee pickles at $7.50	45 00	
"	5.	1 case 2 doz. pineapple at $1.85	3 70	
"	5.	2,005 lbs. beans at 3c	60 15	
"	6.	685 lbs. N. Y. cheese at 9c	61 65	
"	6.	106 gals. syrup at 21c	22 26	
"	11.	2,000 lbs. evap. apples at 7c	140 00	
"	11.	6 bbls. salt at 80c	4 80	
"	11.	55 gals. N. O. molasses at 22c	12 10	
"	11.	15 lbs. tapioca at 5c	83	
"	27.	10 lbs. mixed spices at 17c	1 70	
"	29.	50 lbs. cut loaf sugar at $6.23	3 12	
		Total		$910 80

VOUCHER No. 474. GEORGE HITZ & CO.

1904.				
July	2.	3 cases strawberries	$7 50	
"	6.	1 case dewberries	2 50	
"	7.	1 case raspberries	2 00	
"	7.	12 baskets cherries	15 00	
"	8.	5 baskets and 1 case cherries	7 75	
"	8.	1½ case gooseberries	2 25	
"	9.	2 cases dewberries	5 00	
"	9.	1 case raspberries	2 50	
"	14.	4 cases currants	5 00	
"	14.	4 cases cherries	8 00	
"	16.	1 case dewberries	2 75	
"	16.	1 case raspberries	3 00	
"	20.	1 basket melons	2 00	
"	21.	2 cases dewberries	5 00	
"	21.	2 baskets cherries	3 50	
"	23.	4 cases raspberries	9 00	
"	23.	1 case currants	1 00	
"	26.	2 cases berries	4 00	
"	26.	2 baskets melons	1 50	
"	28.	4 cases berries	9 00	
"	30.	1 case peaches	1 75	
		Total		$100 00

VOUCHER No. 475. INDIANAPOLIS ABATTOIR COMPANY.

1904.

July	6	tcs lard, 2,123 lbs., at $6.68	$141 82	
"	7.	85 hams, 1,310 lbs., at $10.18	133 35	
"	14.	79 hams, 1,315 lbs., at $10.18	133 87	
"	14.	10 bacon, 50 lbs., at 16c	8 00	
"	21.	6 tcs lard, 2,154 lbs., at $6.68	143 89	
"	21.	81 hams, 1,340 lbs., at $10.18	136 41	
"	28.	75 hams, 1,315 lbs., at $10.18	133 86	
		Total		$831 20

VOUCHER No. 476. HIBBEN, HOLLWEG & CO.

1904.

July	5.	36 quilts at $2.25	$81 00	
"	8.	2 cases common palm fans at $5.00	10 00	
"	23.	3 doz. wash rags, 23x, at 60c	1 80	
"	23.	1 doz. towels, 787	3 50	
"	23.	2⅓ doz. towels, 1612, at $3.50	8 17	
"	23.	2 doz. towels, 275, at $3.50	7 00	
"	23.	3 doz. towels, 1114, at $1.90	5 70	
"	23.	3 doz. towels, 503 5-24, at $1.25	3 75	
"	23.	1⅝ doz. towels, 897K, at $4.25	7 79	
"	23.	2⅝ doz. towels, 50 3-20, at 85c	2 41	
		Total		$131 12

VOUCHER No. 477. CHARLES D. PEARSON & CO.

1904.

July	1.	100 doz. Johnson star tea cups	$33 00	
"	1.	20 doz. Johnson star tea saucers	6 60	
"	1.	12 doz. Johnson star 10 plates	9 00	
"	1.	5 doz. Johnson star 30 soup bowls	4 00	
"	1.	6 doz. Johnson star 12x6 dishes	25 20	
"	1.	4 doz. Johnson ½ gal. jugs, 12s	9 60	
"	1.	2 doz. Johnson ½ gal. jugs, 6s	7 20	
"	12.	12 doz. pepper cruets	9 00	
"	12.	12 doz. salt cruets	9 00	
"	12.	8 doz. vinegar cruets	6 00	
"	16.	½ gro. Mason rubbers	20	
"	26.	6 doz. No. 2 ⅓-pint jellies	1 02	
"	26.	3 doz. pint Mason jars	1 05	
"	27.	1 Cornell cuspidor	60	
"	27.	½ gro. ZXL rubbers	23	
"	29.	½ gro. ZXL rubbers	23	
		Total		$121 95

VOUCHER No. 478. M. O'CONNOR & CO.

1904.

July	1.	171 lbs. Anchor tobacco at $26.70	$45 65	
"	12.	40 lbs. star candles at 8¾c	3 50	
"	12.	12 doz. mop sticks at 50c	6 00	
"	12.	3 doz. Mason's blacking at 45c	1 35	
"	12.	450 lbs. Piel Bros. starch at 3c	13 50	
"	12.	56 lbs. union standard tobacca at $26.70	14 95	
"	15.	550 lbs. Piel Bros. starch at 3c	16 50	
"	15.	722½ lbs. Anchor plug tobacco at $26.70	192 91	
"	31.	1 doz. 2-oz. cyl. peppolettes	2 40	
		Total		$296 76

VOUCHER No. 479. WM. B. BURFORD.

1904.

May	24.	2,500 applications for position, wh. cap ptd	$26 20	
June	2.	½ gro. penholders, 600	2 10	
"	2.	½ gro. penholders, 602	2 10	
"	14.	4 boxes ¼ bands, 63	2 60	
"	14.	4 boxes ⅛ bands, 32	2 00	
"	14.	4 boxes No. 16 bands	72	
"	14.	1 miniature record index thro	2 50	
"	14.	2 reams 60 lbs. 24x36 manilla	4 80	
"	14.	12 doz. soft letter tabs	11 52	
"	16.	10 reams ward paper	16 00	
"	23.	100 cards fire rules with eyelets	9 00	
"	23.	5,000 prescription blanks and tabbing same	7 50	
"	24.	10,000 leave of absence and tabbing same	7 00	
"	27.	1 doz. mammoth erasers	96	
"	30.	72 metal bound file boxes 5x3x	28 80	
"	30.	1,000 admission cards, ½ cap ptd	8 62	
July	5.	6 doz. golden rod pencils	6 00	
"	7.	2,000 ptd letter heads, pearl bond	6 75	
"	7.	2,000 ptd menu heads, pearl bond	4 30	
"	7.	12 doz. tabs, 100 each, 5x5½, perf	6 75	
"	8.	5,000 daily reports, wh. cap R. & P	61 70	
"	11.	1,000 clothing requisition, men, ¼ folio ptd	7 80	
		Total		$225 72

VOUCHER No. 480. JOHN OSTERMAN.

1904.

July	31.	5,115 gals. milk at 11c	$562 65	
		Total		$562 65

VOUCHER No. 481. GEORGE F. EDENHARTER, Superintendent.

1904.

July	1.	The Indianapolis World, for subscription 4 copies July, 1904-1905	$8 00
"	1.	George F. McGinnis, for box rent July, October, 1904	3 00
"	2.	James Noe, for 7 days boiler house	15 12
"	2.	C. C. Perkins, for 7 days boiler house	15 12
"	2.	Noah L. Hardin, for 7 days boiler house	12 60
"	2.	Scott Pennington, for 7 days boiler house	12 60
"	2.	Dan Coy, for 7 days boiler house	12 60
"	2.	Simon Baur, for 7 days boiler house	12 60
"	2.	Tim Welsh, for 7 days boiler house	12 60
"	4.	Henry Beiser, for music	15 75
"	4.	Irving Hardy, for entertainment	15 00
"	4.	George Donahue, for entertainment	15 00
"	4.	George F. McGinnis, for postage stamps	25 00
"	8.	Standard Publishing Co., for Sunday school supplies, July-October, 1904	35 50
"	8	Charles J. Gardner, for meats, etc	2 30
"	8.	Columbia Grocery Co., for produce, etc	15 04
"	8.	Journal of Nervous and Mental Diseases, subscription 1904	5 00
"	8.	Terre Haute Stove and Furnace Co., for 1 tumbler carrier	60
"	8.	American Medical Association, for subscription to Journal, 1904	5 00
"	9.	C. C. Perkins, for 7 days boiler house	15 12
"	9.	James Noe, for 7 days boiler house	15 12
"	9.	Noah L. Hardin, for 6 10-12 days boiler house	12 30
"	9.	Scott Pennington, for 7 days boiler house	12 60
"	9.	Tim Welsh, for 6 days boiler house	10 80
"	9.	Simon Baur, for 7 days boiler house	12 60
"	9.	Dan Coy, for 7 days boiler house	12 60
"	11.	Benjamin W. Lee, for return of Link Rounds, eloped	4 75
"	13.	Christian Busch, for repair restraint	1 00
"	14.	Henry Beiser, for music	16 50
"	16.	C. C. Perkins, for 7 days boiler house	15 12
"	16.	James Noe, for 7 days boiler house	15 12
"	16.	Noah L. Hardin, for 7 days boiler house	12 60
"	16.	Scott Pennington, for 7 days boiler house	12 60
"	16.	Simon Baur, for 7 days boiler house	12 60
"	16.	Tim Welsh, for 7 days boiler house	12 60
"	16.	Dan Coy, for 7 days boiler house	12 60
"	16.	John Rekerts, for week bake shop	9 00
"	21.	National Laundry Journal, for subscription 1904-1905	1 00
"	23.	C. C. Perkins, for 7 days boiler house	15 12

VOUCHER No. 481—Continued.

1904.			
July 23.	James Noe, for 7 days boiler house	$15 12	
" 23.	Noah L. Hardin, for 7 days boiler house	12 60	
" 23.	Scott Pennington, for 7 days boiler house	12 60	
" 23.	Simon Baur, for 6 days boiler house	10 80	
" 23.	Tim Welsh, for 3 days boiler house	5 40	
" 23.	Dan Coy, for 7 days boiler house	12 60	
" 23.	Alienist & Neurologist, for subscription 1904.	5 00	
" 23.	John Rekert, for 1 week bake shop	9 00	
" 30.	John Rekert, 1 week bake shop	9 00	
" 30.	C. C. Perkins, for 7 days boiler house	15 12	
" 30.	James Noe, for 7 days boiler house	15 12	
" 30.	Dan Coy, for 7 days boiler house	12 60	
" 30.	Tim Welsh, for 7 days boiler house	12 60	
" 30.	Noah L. Hardin, for 7 days boiler house	12 60	
" 30.	Scott Pennington, for 7 days boiler house	12 60	
" 30.	Simon Baur, for 6 days boiler house	10 80	
	Total		$651 58

VOUCHER No. 482. GEORGE F. EDENHARTER, Superintendent.

1904.			
July 31.	Main pay roll for month July, 1904	$7,516 34	
	Total		$7,516 34

VOUCHER No. 483. LION COMPRESSED YEAST COMPANY.

1904.			
July 31.	70 lbs. yeast at 25c	$17 50	
	Total		$17 50

VOUCHER No. 484. JAMES L. KEACH.

1904.			
July 1.	10 boxes lemons	$29 00	
" 1.	3 boxes oranges	8 25	
" 2.	3,470 lbs. potatoes, old, at 88c	50 90	
" 5.	4,700 lbs. potatoes, new, at 98c	76 77	
" 6.	4,530 lbs. potatoes, new, at 98c	73 99	
" 8.	4,860 lbs. potatoes, new, at 98c	79 38	
" 11.	4,700 lbs. potatoes, new, at 98c	76 77	
" 13.	4,850 lbs. potatoes, new, at 98c	79 22	
" 13.	Car watermelons	165 00	
" 14.	4,730 lbs. potatoes, new, at 98c	77 25	
" 14.	4,830 lbs. potatoes, new, at 98c	78 89	
" 15.	1 crate berries	2 50	
" 15.	1 box lemons	2 90	
" 19.	2 crates gooseberries	4 00	

VOUCHER No. 484—Continued.

1904.			
July 19.	1 crate raspberries	$2 25	
" 20.	1 crate raspberries	2 25	
" 21.	8,250 lbs. potatoes, new, at 98c	134 75	
" 22.	12 melons	3 00	
" 22.	1 box lemons	2 90	
" 27.	9 bu. plums	15 75	
	Total		$965 72

VOUCHER No. 485. INDIANAPOLIS CHEMICAL COMPANY.

1904.			
July 29.	200 lbs. disinfector "Acme" at 7c	$14 00	
	Total		$14 00

VOUCHER No. 486. WESTERN UNION TELEGRAPH COMPANY.

1904.			
July 31.	Telegram to Mitchell, July 1	$0 25	
" 31.	Telegram to Terre Haute, July 12	39	
" 31.	Telegram from Oakland City, July 15	25	
" 31.	Telegram to Spencer, July 31	27	
" 31.	Telegram to Sullivan, July 31	27	
	Total		$1 43

VOUCHER No. 487. WILLIAM ROBINSON.

1904.			
July 30.	Work hauling and cutting grass:		
	One team 7 days at $3.50	$24 50	
	One man 4 days at $1.50	6 00	
	One man 4½ days at $2.00	9 00	
	Total		$39 50

VOUCHER No. 488. ALBERT M. ADAMS.

1904.			
May 4.	R. R. fare via Guion and return via Frankfort, etc.	$4 37	
" 27.	R. R. fare via Guion and return via B-dale, etc.	4 05	
June 8.	R. R. fare via Guion and return via Guion	3 70	
" 24.	R. R. fare via Guion and return via B-dale, etc.	4 05	

VOUCHER No. 488—Continued.

1904.				
July	6.	R. R. fare via Guion and return via Frankfort, etc	$4 27	
"	29.	R. R. fare via Guion and return via B-dale, and livery	4 65	
"	29.	Street car fares	35	
"	29.	Lunches	1 20	
"	29.	Salary as trustee 3 months ending July 31, 1904	75 00	
		Total		$101 64

VOUCHER No. 489. ELI MARVIN.

1904.				
July	30.	Railroad round trip fares, attending trustees' meeting May 4, 27, June 8th and July 6, 29.	$7 50	
"	30.	Street car fares	50	
"	30.	Lunches	1 50	
"	30.	Salary as trustee for May, June and July, 1904	75 00	
		Total		$84 50

VOUCHER No. 490. THE COLUMBUS BUTTER CO.

1904.				
Aug.	1.	1 box butterine, 40 lbs., at 12c	$4 80	
"	5.	30 boxes butterine, 1,200 lbs. at 12c	144 00	
"	12.	20 boxes butterine, 800 lbs., at 12c	96 00	
"	15.	65 boxes butterine, 2,600 lbs., at 12c	312 00	
"	29.	35 boxes butterine, 1,400 lbs., at 12c	168 00	
		Total		$724 80

VOUCHER No. 491. HUNTINGTON & PAGE.

1904.				
Aug.	4.	5 lbs. raffia	$0 75	
"	4.	250 cane stakes	2 00	
"	4.	1 bu. lime	35	
"	4.	1 bag	06	
		Total		$3 16

VOUCHER No. 492. F. G. KAMPS F. & O. CO.

1904.				
Aug.	4.	1,108 lbs. white fish, at 10½c	$116 34	
"	11.	1,140 lbs. white fish, at 10½c	119 70	
"	18.	1,061 lbs. white fish, at 10½c	111 41	

VOUCHER No. 492—Continued.

1904.			
Aug. 25.	1,123 lbs. white fish, at 10½c	$117 92	
		$465 37	
	Less rebate of	6 00	
	Total		$459 37

VOUCHER No. 493. CENTURY BISCUIT COMPANY.

1904.			
Aug. 4.	15 bbls. crackers, 761 lbs., at 5c	$38 05	
" 11.	15 bbls. crackers, 700 lbs., at 5c	35 00	
" 18.	15 bbls. crackers, 757 lbs., at 5c	37 85	
" 25.	16 bbls. crackers, 738 lbs., at 5c	36 90	
	Total		$147 80

VOUCHER No. 494. WAVERLY OIL CO.

1904.			
Aug.	1 bbl. cylinder oil, 57½ gal., at 35c	$20 12	
"	1 bbl. cylinder oil, 59 gal., at 35c	20 65	
"	1 bbl. engine oil, 58½ gal., at 18c	10 53	
"	1 bbl. engine oil, 59 gal., at 18c	10 62	
	Total		$61 92

VOUCHER No. 495. WILLIAMS & HUNT.

1904.			
Aug. 4.	3,085 lbs. chip soap, at $2.60	$80 21	
" 10.	2,789 lbs. chip soap, at $2.60	72 51	
" 17.	3,371 lbs. chip soap, at $2.60	87 64	
" 23.	3,989 lbs. chip soap, at $2.60	103 71	
	Total		$344 07

VOUCHER No. 496. ACME MILLING CO.

1904.			
Aug. 2.	25 bbls. flour, at $4.33	$108 25	
" 3.	45 bbls. flour, at $4.33	194 85	
" 3.	45 bbls. flour, at $4.33	194 85	
" 4.	18 bbls. flour, at $4.33	77 94	
" 4.	17 bbls. flour, at $4.33	73 61	
	Total		$649 50

VOUCHER No. 497. CHAS. J. GARDNER.

1904.			
Aug. 2.	Veal, 1,290 lbs., at $6.95	$89 65	
" 9.	Veal, 1,233 lbs., at $6.95	85 70	
" 16.	Veal, 1,386 lbs., at $6.95	94 23	
" 23.	Veal, 1,293 lbs., at $6.95	89 86	
" 30.	Veal, 1,291 lbs., at $6.95	89 72	
	Total		$449 16

VOUCHER No. 498. H. T. CONDE IMPLEMENT CO.

1904.			
Aug. 25.	1 3½ Studebaker wagon with bed and no seat, 3x¾ tire	$65 00	
	Total		$65 00

VOUCHER No. 499. IND. INDUSTRIAL HOME FOR BLIND MEN.

1904.			
Aug. 4.	25 doz. No. 1 brooms, at $2.00	$50 00	
" 4.	1 doz. whisk brooms, at 80c	80	
" 18.	25 doz. No. 1 brooms, at $2.00	50 00	
" 18.	4 doz. whisk brooms, at 80c	3 20	
	Total		$104 00

VOUCHER No. 500. THE INDIANAPOLIS GAS CO.

1904.			
Aug. 23.	18,200 cubic ft. gas to date, at 90c	$16 38	
" 23.	One outside lamp	1 50	
	Total		$17 88

VOUCHER No. 501. C. H. McDOWELL.

1904.			
Aug. 7.	Services as chaplain	$5 00	
" 14.	Services as chaplain	5 00	
" 21.	Services as chaplain	5 00	
" 28.	Services as chaplain	5 00	
	Total		$20 00

VOUCHER No. 502. HAVENS & GEDDES CO.

1904.			
Aug. 30.	399¼ yds. pepl 42-in. bleach, at 9½c	$37 98	
" 30.	4 bales Pride 16-oz. bats, 200 lbs., at 5c	10 00	
" 30.	35 8 tape, at 30c	10 50	
" 30.	5 Ind. tape, at 18c	90	

VOUCHER No. 502—Continued.

1904.			
Aug. 30.	20 doz. O. N. thread, at 50c	$10 00	
" 31.	500½ yds. turkey red, at 7½c	37 54	
		$106 92	
	Less 2 per cent. discount	2 14	
	Total		$104 78

VOUCHER No. 503. LION COMPRESSED YEAST CO.

1904.			
Aug. 31.	71 lbs. yeast, at 25c	$17 75	
	Total		$17 75

VOUCHER No. 504. A. KIEFER DRUG CO.

1904.			
July 29.	1 gross vaccine shields	$6 00	
" 30.	Error in above charge of	1 00	
Aug. 2.	25 lbs. sulph. mag	50	
" 2.	2 lbs. acetic acid	20	
" 2.	5 lbs. hyposulphite soda	18	
" 2.	5 lbs. bromide potash	1 75	
" 2.	5 lbs. bromide sodium	2 00	
" 2.	1 lb. subgallate bismuth	2 35	
" 2.	2 lbs. citi potash	80	
" 2.	2 lbs. pyrophos iron	96	
" 2.	1 lb. oil wintergreen	65	
" 2.	1 lb. oil rosemary	40	
" 2.	2 lbs. salicylic soda	76	
" 2.	10 lbs. carb. acid gilt	1 90	
" 2.	2 oz. bismutose, at 50c	1 00	
" 2.	25 lbs. paraffine, bulk	1 88	
" 2.	1 lb. chloralaneid	9 60	
" 2.	½ lb. carb. guaiacol	10 80	
" 2.	5 lbs. elixir alkaline	2 25	
" 2.	1 lb. sulphide soda	40	
" 2.	5 lbs. ground orange peel bitter	60	
" 2.	25 lbs. chloride ammo	1 75	
" 2.	10 lbs. caustic soda	40	
" 2.	2 lbs. F. E. cardamon	3 50	
" 2.	2 lbs. glycerole, Heroin Co. L	1 80	
" 2.	2 lbs. iod. potash	4 50	
" 2.	½ lb. nitrate silver	3 30	
" 2.	25 oz. sulph. quinine	6 25	
" 2.	1 oz. aloin	08	
" 2.	6 oz. pheno bromate	5 40	
" 2.	6 oz. antikamnia	5 40	
" 2.	8 oz. phenacetin	6 80	

VOUCHER No. 504—Continued.

1904.			
Aug.	2.	1 oz. sulph. strych	$0 80
"	2.	250 gr. squibbs powd. opium	3 65
"	2.	10 gal. alcohol	25 00
"	2.	10 gal. wood alcohol	6 50
"	2.	5 lbs. 45 lbs formaldehyde	6 00
"	2.	10 lbs. aqua ammonia	2 25
"	2.	5 lbs. Waterbury metal, C. L. oil, plain	16 00
"	2.	1 doz. B. & B. 3x10 adhesive plaster	8 60
"	2.	2 doz. 32-oz. Rx bottles	1 38
"	2.	⅓ doz. 32-oz. graduates	2 00
"	2.	2 doz. hemo quinine	15 00
"	2.	2 doz. empty capsules, No. 2	1 30
"	2.	1 doz. empty capsules, No. 3	65
"	2.	5 gross No. 3 superfine corks xx	60
"	2.	4 gross 29 pill boxes	1 40
"	2.	1 only ½-gal. pore evap. dish	85
"	2.	1 only 1-gal. pore evap. dish	1 30
"	2.	10 yds. B. & B. bell plaster	5 40
"	2.	1 m antisept. tab. Biehl L	90
"	2.	2 m pills aloin S. & B. No. 1 L. G. C	2 60
"	2.	1 m. pills aloin S. & B. Co. L. G. C	1 80
"	2.	1,000 tabs protan 5 gr. Mulford	4 50
"	6.	1 bbl. 39-98 gals. crummins	79 96
"	6.	10 lbs. bichromati potas, at 14c	1 40
"	17.	½ gross 16x jug corks	50
"	22.	18 lbs., 1 gal., acid sphine	2 96
"	22.	14 lbs., 1 gal., acid nitric	2 82
"	22.	12 lbs., 1 gal., acid murate	2 12
"	22.	10 lbs., 1 gal., acid acetic glacial	3 20
"	22.	½ oz. Bunson's burners	1 80
"	22.	1 oz. silver nitrate	50
"	22.	1,000 potas. alum sulphate	20
"	22.	1 lb. potas iodide cryst	2 70
"	22.	1 lb. sodium sulphate cryst	14
"	22.	1 lb. soda hydrate bot 9	3 34
"	22.	1 lb. potas. hydrate bot 9	2 59
"	22.	1 lb. Canada balsam	68
"	29.	1-12 doz. antiphlogist, 5 lbs	1 67
"	30.	1 doz. faultless ice bags	1 25
"	30.	⅙ doz. No. 3 ice bags	59
		Total	$302 06

VOUCHER No. 505. JOSEPH GARDNER.

1904.			
Aug.	11.	Zinc	$0 75
"	18.	Tinner's firepot	7 25

VOUCHER No. 505—Continued.

1904.			
Aug. 18.	Soldering coppers and handles	$1 00	
" 22.	12 doz. granite steel buckets	134 60	
" 22.	4 5-gal. milk cans	7 60	
" 31.	26 brass corners	2 86	
	Total		$154 06

VOUCHER No. 506. WULSCHNER-STEWART MUSIC CO.

1904.			
Aug. 22.	2 S. H. Reg. music boxes, at $48.00	$96 00	
" 22.	50 tune sheets, at 40c	20 00	
	Total		$116 00

VOUCHER No. 507. A. B. MEYER & CO.

1904.			
Aug. 31.	498.1300 tons Linton No. 4 mine run at $1.95.	$972 37	
" 31.	438 tons Linton No. 4 nut and slack, at $1.50.	657 00	
	Total		$1,629 37

VOUCHER No. 508. LOUIS E. HAAG.

1904.			
Apr. 4.	12 cases vaccine virus, at 10c	$6 96	
June 6.	12 cases vaccine virus at 10c	6 96	
July 29.	12 cases vaccine virus at 10c	6 96	
	Total		$20 88

VOUCHER No. 509. DANIEL STEWART CO.

1904.			
Aug. 13.	5 doz. No. 3 J. L. dusters	$35 00	
	Total		$35 00

VOUCHER No. 510. JOHN W. COONS.

1904.			
Aug. 28.	Six (6) polished copper 5-gal. chemical fire extinguishers, at $15.00	$90 00	
	Total		$90 00

VOUCHER No. 511. HIBBEN, HOLLWEG & CO.

1904.			
Aug. 11.	3 Simpson novelty prints, 137¾ yds., at 5½c.	$7 58	
" 11.	25 doz. towels, No. 3244, at $1.25	31 25	
	Total		$38 83

VOUCHER No. 512. M. O'CONNOR & CO.

1904.				
Aug.	1.	200 doz. canned peaches, at $2.10	$420 00	
"	1.	200 doz. canned corn, at $1.25	250 00	
"	31.	10 boxes Union tobacco, 140 lbs., at 26½c	37 10	
		Total		$707 10

VOUCHER No. 513. FRANCKE HARDWARE CO.

1904.				
Aug.	1.	2 gross pints stamped tin cups, at $6.00	$12 00	
"	1.	10 lbs. 14-oz. tacks	40	
"	1.	5 lbs. 4-oz. tacks	31	
"	1.	3 doz. sheep skins, at $7.00	21 00	
"	1.	4 botts green frame cord, at 35c	1 40	
"	1.	100 hanks a binding cam, at 27½c	27 50	
"	1.	100 1x¼ sq. hd. machine bolts	39	
"	4.	20 yds. black pantasote at $1.15	23 00	
"	6.	½ doz. wire scoops, at $13.00	6 50	
"	8.	⅛ doz. ¾ 33 faucets at $8.50	1 42	
"	8.	3 pair shears	1 75	
"	11.	1 gross chain fasts	1 00	
"	11.	1 gross 14 key rings	1 75	
"	11.	1 gross 18 key rings	2 50	
"	17.	2 doz. 2 nic safety chains	1 70	
"	17.	3⅔ doz. 1½ figures, at 55c	2 02	
"	17.	1 riddle	40	
"	27.	1 Hoy steak hammer	25	
"	30.	2 can openers	10	
"	31.	2 doz. 2 nic safety chains	1 70	
		Total		$107 09

VOUCHER No. 514. VONNEGUT HARDWARE CO.

1904.				
Aug.	23.	1 doz. dripping pans	$2 00	
"	23.	6 coal hods, at 33⅓c	2 00	
"	23.	6 fire shovels	75	
"	23.	6 1-gal. milk buckets	1 26	
"	23.	6 ½-gal. milk buckets	75	
"	23.	1 meat board	1 65	
"	23.	½ doz. cake cutters	25	
"	23.	11 No. 720 trays	3 67	
"	23.	2 hand bells	1 00	
		Total		$13 33

VOUCHER No. 515. JAMES L. KEACH.

1904.				
Aug	1.	1 car melons	$175 00	
"	1.	1 box lemons	2 50	
"	10.	1 box lemons	2 50	
"	19.	1 box lemons	2 50	
"	30.	12 fancy melons	2 16	
"	30.	1 box lemons	2 50	
		Total		$187 16

VOUCHER No. 516. GEORGE HITZ & CO.

1904.				
Aug.	1.	5,950 lbs. potatoes, at 59c	$58 51	
"	2.	3 crates blackberries	6 75	
"	2.	1 crate peaches	1 50	
"	3.	5,000 lbs. potatoes, at 59c	49 17	
"	4.	1 crate peaches	1 50	
"	6.	3 crates blackberries	3 75	
"	6.	1 crate peaches	1 50	
"	8.	1 basket melons	50	
"	9.	1 crate peaches	1 50	
"	11.	1 crate peaches	1 50	
"	11.	29,600 lbs. potatoes, at 59c	291 07	
"	13.	4 cases peaches, at $1.50	6 00	
"	16.	1 case peaches	1 50	
"	18.	1 case peaches	1 50	
"	20.	8 cases peaches	6 00	
"	24.	80 bu. peaches	120 00	
"	26.	9,560 lbs. potatoes, at 59c	94 01	
"	27.	4 cases peaches, at $1.25	5 00	
"	31.	½ case peaches	75	
"	31.	½ case plums	75	
		Total		$652 76

VOUCHER No. 517. HOLLWEG & REESE.

1904.				
Aug.	1.	1 doz. slop jars	$9 00	
"	1.	4 doz. 1-gal. pitchers	14 40	
"	1.	100 doz. tea cups	33 00	
"	1.	35 doz. tea saucers	11 55	
"	1.	20 doz. 10-in. plates	15 00	
"	1.	4 doz. pint cream pitchers	4 00	
"	1.	6 doz. syrup pitchers	10 50	
"	12.	12 doz. 1847 table spoons	46 08	
"	17.	½ doz. Mason rubbers, at 40c	20	
"	23.	3 1-gal. jugs, at 8c	24	
"	23.	3 10-gal. jars, at 7½c	2 25	

VOUCHER No. 517—Continued.

1904.			
Aug. 24.	1 doz. 6-in. plates	$0 65	
" 27.	⅓ gross 2-qt. Mason jars	1 83	
" 27.	½ gross Mason rubbers	20	
" 29.	10 lbs. red wax	20	
" 29.	72 1-gal. jugs, brazed	5 40	
" 29.	72 corks to fit	35	
	Total		$154 85

VOUCHER No. 518. WM. B. BURFORD.

1904.			
July 27.	1 waste basket, 15x16	$0 60	
Aug. 9.	200 notices to attendants	9 50	
" 24.	100 sheets blotters	4 90	
" 24.	25 sheets to cut 1-12	1 23	
" 24.	2,000 No. 10, 50 lbs., manilla envelopes	2 74	
" 27.	4,000 short, 200 long form reports	805 78	
" 31.	10 rms. ward paper	16 00	
" 31.	2,000 10-522 envelopes lith	8 35	
	Total		$849 10

VOUCHER No. 519. PARKE, DAVIS & CO.

1904.			
Aug. 19.	1 lb. menthol ¼s	$6 70	
" 19.	1 lb. loz. br. mixt. W amm chlor	40	
" 19.	1 lb. C. T. soda mint No. 99	38	
	Total		$7 48

VOUCHER No. 520. JOHN OSTERMAN.

1904.			
Aug. 31.	21,350 lbs. timothy hay, at $9.00, less premium of $1.25	$94 82	
" 31.	5,115 gal. milk, at 11c	562 65	
	Total		$657 47

VOUCHER No. 521. INDIANAPOLIS WATER CO.

1904.			
Aug. 31.	Water furnished boiler room during the three months ending Aug. 20, 1904: 2,991,000 ft. Aug. 20, 1904. 2,950,000 ft. May 20, 1904.		
	41,000 ft., at 53 3-7c per 1,000	$21 90	

VOUCHER No. 521—Continued.

1904.			
Aug. 31.	Water furnished women's department during the three months ending Aug. 20, 1904: 7,721,000 ft. Aug. 20, 1904. 7,689,000 ft. May 20, 1904.		
	32,000 ft. at 58½c per 1,000 ft.....	$18 72	
" 31.	Water furnished for fire protection during the six months ending Sept. 1, 1904.....	146 26	
	Total		$186 88

VOUCHER No. 522. INDIANAPOLIS SENTINEL CO.

1904.			
Aug. 22.	Notice, 60 words, 3 times.....	$1 80	
	Total		$1 80

VOUCHER No. 523. THE INDIANAPOLIS MORNING STAR.

1904.			
Aug. 22.	1 square notice, 1 time.....	$1 00	
" 23.	1 square notice, 2 times.....	1 00	
	Total		$2 00

VOUCHER No. 524. THE INDIANAPOLIS NEWS.

1904.			
Aug. 22.	Notice, 59 words, 3 times.....	$1 77	
	Total		$1 77

VOUCHER No. 525. SANDER & RECKER FURNITURE CO.

1904.			
Aug. 8.	1 doz. rockers.....	$36 00	
" 9.	1 washstand	4 50	
" 18.	4 washstands	18 00	
" 22.	4 commodes, at $4.25.....	17 00	
" 25.	2 doz. rockers, at $36.00.....	72 00	
" 29.	4 tables, 4 ft. 6 in., at $1.50.....	6 00	
" 29.	4 tables, 4 ft. 6 in., at $1.50.....	6 00	
July 28.	1 dresser	10 00	
" 28.	5 washstands	22 50	
" 28.	1 rocker	3 00	
	Total		$195 00

VOUCHER No. 526. J. R. BUDD CO.

1904.

Aug.	6.	23 lbs. hens, at 15c	$3 45	
"	13.	27 lbs. hens, at 15c	4 05	
		Total		$7 50

VOUCHER No. 527. INDIANAPOLIS ABATTOIR CO.

1904.

Aug.	1.	7 beef, 3,940 lbs., at $6.63	$261 22	
"	3.	7 beef, 4,010 lbs., at $6.63	265 83	
"	4.	80 hams, 1,320 lbs., at $11.58	152 86	
"	4.	6 tierces lard, 2,275 lbs., at $6.88	156 52	
"	9.	7 beef, 3,886 lbs., at $6.63	257 64	
"	11.	85 hams, 1,320 lbs., at $11.58	152 86	
"	11.	8 B. bacon, 53 lbs., at 17c	9 01	
"	12.	7 beef, 3,916 lbs., at $6.63	259 63	
"	16.	7 beef, 4,389 lbs., at $6.63	290 99	
"	18.	85 hams, 1,360 lbs., at $11.58	157 49	
"	22.	7 beef, 4,353 lbs., at $6.63	288 60	
"	22.	6 tierces lard, 2,161 lbs., at $6.88	148 68	
"	24.	7½ beef, 4,514 lbs., at $6.63	299 28	
"	25.	80 hams, 1,325 lbs., at $11.58	153 44	
"	29.	7 beef, 4,085 lbs., at $6.63	270 84	
		Total		$3,124 89

VOUCHER No. 528. JOHN B. BRIGHT & SON.

1904.

Aug.	4.	20 bags Golden Santos green coffee, 2,664 lbs., less 1 per cent. tare, 27 lbs., 2,637 lbs., at 10¾c.	$283 48	
"	4.	20 roasts, at 25c	5 00	
"	18.	20 bags Golden Santos green coffee, 2,686 lbs., less 1 per cent. tare, 27 lbs., 2,659 lbs., at 10¾c	285 81	
"	18.	20 roasts at 25c	5 00	
		Total		$579 29

VOUCHER No. 529. VAWTER HAY & GRAIN CO.

1904.

Aug.	6.	1,500 lbs. meal, at $1.47	$22 05	
		Total		$22 05

VOUCHER No. 530. WEBSTER E. DIETZ.

1904.

Aug.	31.	50 bbls. wood Pillsbury flour, at $5.15	$257 50	
		Total		$257 50

VOUCHER No. 531. GEORGE F. EDENHARTER, Superintendent.

1904.			
Aug.	4.	Cash paid to George F. McGinnis for stamps.	$25 00
"	6.	C. C. Perkins for 7 days boiler house.....	15 12
"	6.	James Noe for 7 days boiler house.....	15 12
"	6.	Simon Baur for 7 days boiler house.....	12 60
"	6.	Noah L. Hardin for 7 days boiler house.....	12 60
"	6.	Scott Pennington for 6 days boiler house....	10 80
"	6.	Tim Welsh for 7 days boiler house.....	12 60
"	6.	Dan Coy for 7 days boiler house.....	12 60
"	6.	John Reckert for 1 week bake shop.....	9 00
"	10.	Charles Shake trimming trees.....	20 75
"	11.	Columbia Grocery Co. for groceries.....	1 08
"	11.	Medico Legal Journal for subscription vol. 2½	3 00
"	13.	John Rickert for 1 week bake shop.....	9 00
"	13.	C. C. Perkins for 7 days boiler house.....	15 12
"	13.	James Noe for 7 days boiler house.....	15 12
"	13.	Scott Pennington for 6 10-12 days boiler house	12 30
"	13.	Simon Baur for 7 days boiler house.....	12 60
"	13.	Dan Coy for 7 days boiler house.....	12 60
"	13.	Tim Welsh for 7 days boiler house.....	12 60
"	13.	Noah L. Hardin for 7 days boiler house.....	12 60
"	18.	Wilbur G. Austin for freight and charges....	17 84
"	19.	Manford E. St. John, sheriff, for return of Wm. Millspaugh, eloped.....	7 48
"	20.	John Rickert for week in bake shop.....	9 00
"	20.	C. C. Perkins for 7 days boiler house.....	15 12
"	20.	James Noe for 7 days boiler house.....	15 12
"	20.	Noah L. Hardin for 7 days boiler house.....	12 60
"	20.	Scott Pennington for 7 days boiler house....	12 60
"	20.	Tim Welsh for 7 days boiler house.....	12 60
"	20.	Dan Coy for 7 days boiler house.....	12 60
"	20.	Simon Baur for 6 days boiler house.....	10 80
"	20.	Self for round trip, Cincinnati, Ohio.....	7 90
"	22.	John A. Mustard, sheriff, return Nell Franklin, eloped	11 26
"	22.	J. J. Belmont for 1 doz. 18-in. brushes.....	15 00
"	23.	A. M. Ragsdale Co. for transfering patients..	16 00
"	25.	Dan Fasig, sheriff, return Wm. Franklin, eloped	16 70
"	27.	C. C. Perkins for 7 days boiler house.....	15 12
"	27.	James Noe for 7 days boiler house.....	15 12
"	27.	Noah L. Hardin for 6 days boiler house.....	10 80
"	27.	Scott Pennington for 7 days boiler house....	12 60
"	27.	Simon Baur for 7 days boiler house.....	12 60
"	27.	Tim Welsh for 7 days boiler house.....	12 60
"	27.	Dan Coy for 7 days boiler house.....	12 60
"	27.	Jesse E. Grimes for 1 week help at butcher shop	10 00
		Total	$546 27

VOUCHER No. 532. GEORGE F. EDENHARTER, Superintendent.

1904.			
Aug. 31.	Main pay-roll August, 1904	$7,579 99	
	Total		$7,579 99

VOUCHER No. 533. ATLAS PAPER MILLS CO.

1904.			
Aug. 1.	1 case toilet paper	$4 50	
" 29.	1 case toilet paper	4 50	
	Total		$9 00

VOUCHER No. 534. A. BURDSAL COMPANY.

1904.			
Aug. 12.	5 gal. gasoline, at 15c	$0 75	
" 18.	5 gal. gasoline, at 15c	75	
" 24.	5 gal. gasoline, at 15c	75	
	Total		$2 25

VOUCHER No. 535. CHARLES D. PEARSON & CO.

1904.			
Aug. 5.	1-12 doz. yellow bowl, at $4.50	$0 38	
" 8.	6 royal chamber sets, 1 large toby jug	21 00	
" 16.	4 royal 12-piece chamber sets, at $3.50	14 00	
" 19.	1 cornell cuspidor	58	
	Total		$35 96

VOUCHER No. 536. KIPP BROS. CO.

1904.			
July 30.	1 gross outing cards	$20 00	
" 30.	1-12 gross Apollo cards, at $25.00	2 08	
" 30.	1 doz. E violin strings	1 50	
	Total		$23 58

VOUCHER No. 537. WESTERN UNION TELEGRAPH COMPANY.

1904.			
Aug.	Telegraphing as per statement rendered	$2 09	
	Total		$2 09

VOUCHER No. 538. WM. H. ARMSTRONG & CO.

1904.			
Aug.	1.	1 standard set screw single celluloid truss, 32-in., $5.00 less 25 per cent. discount	$3 75
"	2.	1 aspirating syringe	2 50
"	2.	1 silver needle	75
"	10.	1 standard set screw single celluloid truss, at $5.00, less 25 per cent. discount	3 75
"	23.	1 standard set screw single celluloid truss, 42-in., at $5.00, less 25 per cent. discount	3 75
"	30.	1 Stearns urethral dilator	7 50
"	30.	¾ doz. mercer catheters	3 75
"	30.	1 S. P. male catheter	75
"	30.	1 N. P. male catheter	50
"	30.	1 doz. double end filiforms	3 00
"	30.	1 glass urethral syringe	25
		Total	$30 25

VOUCHER No. 539. J. C. PERRY & CO.

1904.			
Aug.	1.	10,204 lbs. granulated sugar, at $5.07	$517 35
"	1.	2,223 lbs. beans, at 3c	66 69
"	1.	10 bbls. oatmeal, at $5.65	56 50
"	1.	1,500 lbs. rice, at 3¾c	56 25
"	1.	200 lbs. corn starch, at 4c	8 00
"	1.	128 lbs. pepper, at 12c	15 36
"	1.	75 gal. vinegar, at 8c	7 60
"	1.	105½ gal. syrup, at 18½c	19 52
"	1.	10 bbls. salt, at 80c	8 00
"	1.	1 bbl. 100-3 salt	1 50
"	1.	2,000 lbs. evap. apples, at 7½c	150 00
"	1.	1,000 lbs. lump starch, at $2.35	23 50
"	1.	10 boxes Ivory soap, per box, $4.00	40 00
"	1.	150 lbs. Greenback smoking tobacco, at 36c	54 00
"	1.	24 doz. R. R. brushes, at 60c	14 40
"	1.	24 doz. silicon, at 70c	16 80
"	1.	12 doz. mop sticks, at 60c	7 20
"	1.	2 boxes bath bricks, at 75c	1 50
"	1.	3 doz. Mason blacking, at 40c	1 20
"	1.	2 lbs. Durham cocoanut, at 27c	54
"	1.	3 lbs. Prem. chocolate, at 32c	96
"	3.	40 lbs. comp. cinnamon, at 15c	6 00
"	3.	30 lbs. comp. cloves, at 15c	4 50
"	3.	30 lbs. comp. allspice, at 12c	3 60
"	3.	20 lbs. comp. ginger, at 18c	3 60
"	3.	6 lbs. comp. celery seed, at 18c	1 08
"	3.	4 lbs. comp. cayenne pepper, at 22c	88
"	3.	10 lbs. cloves, at 20c	2 00

VOUCHER No. 539—Continued.

1904.				
Aug.	3.	10 lbs. allspice, at 12c	$1 20	
"	3.	12 lbs. cinnamon bark, at 15c	1 80	
"	3.	10 lbs. zubian wax, at 4c	40	
"	3.	10 lbs. nutmegs, at 45c	4 50	
"	3.	6 bbls. dingee pickles, at $7.50	45 00	
"	3.	52 gal. perfection oil, at 12½c	6 50	
"	5.	25 lbs. powd. sugar, at $5.78	1 45	
"	10.	2 doz. stave baskets, at $1.25	2 50	
"	10.	313 lbs. cheese, at 9c	28 17	
"	10.	10 boxes monkey soap, at $3.60	36 00	
"	12.	2 lbs. white mustard, at 15c	30	
"	13.	1,666 lbs. N. Y. cheese, at 9c	149 94	
"	23.	5 bbls. salt, at 80c	4 00	
"	23.	95 gal. vinegar, at 8c	7 60	
"	23.	500 lbs. rice, at 3¾c	18 75	
"	23.	483 lbs. beans, at 3c	14 49	
		Total		$1,411 13

VOUCHER No. 540. ARTHUR JORDAN CO.

1904.				
Aug.	1.	360 doz. eggs, at 17c	$61 20	
"	10.	360 doz. eggs, at 17c	61 20	
"	17.	360 doz. eggs, at 17c	61 20	
"	25.	450 doz. eggs, at 17c	76 50	
		Total		$260 10

VOUCHER No. 541. THE JOHN VAN RANGE CO.

1904.				
Aug.	23.	50 yds. strainer cloth, at 40c	$20 00	
		Total		$20 00

VOUCHER No. 542. KIRKHOFF BROS. & CO.

1904.				
Aug.	31.	4 doz. Farley S. C. cushions	$4 40	
"	31.	4 doz. Farley ⅝-½ balls	2 40	
"	31.	Expressage	35	
"	31.	4 days steam fitter, at $6.40	25 60	
"	31.	4 days steam fitter helper, at $3.20	12 80	
"	31.	80 hours plumber's time, at 90c	72 00	
"	31.	2 1 ells	14	
"	31.	10 rings for model boilers, at 25c	2 50	
"	31.	2 balls asbestos packing	60	
"	31.	1 ball candle wick	10	
"	31.	4 ⅜ bolts 12-in.	40	

VOUCHER No. 542—Continued.

1904.			
Aug. 31.	3 cans boiler cement	$3 00	
" 31.	26 lbs. monast paul air valves	39 00	
" 31.	158 ft. 1½ pipe	15 01	
" 31.	205 ft. 1¼ pipe	16 40	
" 31.	156 ft. 2 pipe	19 50	
" 31.	20 ft. 1 pipe	1 20	
" 31.	30 ft. ¾ pipe	1 20	
" 31.	4 2-in. ells galv	1 80	
" 31.	5 2-in. ells 450	3 00	
" 31.	2 1-in. nuts	10	
" 31.	2 2 tees	1 20	
" 31.	5 1½x1¼ tees	1 20	
" 31.	6 1½ ells 450	2 40	
" 31.	4 1¼ ells 450	1 20	
" 31.	4 ¾ gate valves	2 80	
" 31.	2 1¼ stop cocks	1 80	
" 31.	5 1 galv. tees	1 00	
" 31.	12 1½ pipe hangers	2 64	
" 31.	1 2 plug	06	
" 31.	4 1¼ 3-1 plugs	35	
" 31.	4 1½ nippers galv	92	
" 31.	4 2 nippers galv	1 20	
" 31.	4 1 nippers galv	56	
" 31.	19 bolts for model boiler	2 85	
	Total		$241 68

VOUCHER No. 543. CINCINNATI, HAMILTON & DAYTON R. R.

1904.			
Aug. 31.	Weighing 19 cars coal, at $1.00	$19 00	
	Total		$19 00

VOUCHER No. 544. BOYD MFG. CO.

1904.			
Aug. 31.	Two Boyd pruning shears, at $3.50	$7 00	
	Total		$7 00

VOUCHER No. 545. CHARLES J. AUFDERHEIDE.

1904.			
Aug. 31.	12 large clothes racks, 3 baking boxes all complete	$256 00	
" 31.	15 lineal of 7 high partition, hanging 15 transoms	56 00	
" 31.	7 large cupboards locking over all doors, repairing floors	197 00	
	Total		$509 00

VOUCHER No. 546. KIPP BROS. CO.

1904.			
Sept. 8.	1 doz. cell balls	$1 50	
" 27.	1,000 1½ poker chips	3 50	
" 27.	1 doz. checker boards	3 00	
" 28.	1 main spring for No. 11 Regina	3 00	
" 28.	Adjusting same in box	50	
" 28.	Cleaning adjusting dampers, etc	2 25	
" 28.	1 winding wheel for No. 11 Regina	1 00	
" 28.	1 governor shaft and jewel	1 00	
" 28.	Cleaning and adjusting dampers, etc	2 25	
	Total		$18 00

VOUCHER No. 547. A. BOOTH & CO.

1904.			
Sept. 1.	1,050 lbs. white fish, at 10c	$105 00	
" 8.	1,136 lbs. white fish, at 10c	113 60	
" 15.	1,046 lbs. white fish, at 10c	104 60	
" 22.	1,062 lbs. white fish, at 10c	106 20	
" 29.	1,172 lbs. white fish, at 10c	117 20	
	Total		$546 60

VOUCHER No. 548. CENTURY BISCUIT CO.

1904.			
Sept. 1.	15 bbls. robbin sq. crackers, 724 lbs., at 5½c	$39 82	
" 8.	15 bbls. robbin sq. crackers, 739 lbs., at 5½c	40 64	
" 15.	15 bbls. robbin sq. crackers, 739 lbs., at 5½c	40 64	
" 22.	15 bbls. robbin sq. crackers, 718 lbs., at 5½c	39 49	
" 29.	15 bbls. robbin sq. crackers, 750 lbs., at 5½c	41 25	
	Total		$201 84

VOUCHER No. 549. THE STARR PIANO COMPANY.

1904.			
Sept. 28.	1 No. 4 used Richmond 15 No. 25682	$175 00	
	Total		$175 00

VOUCHER No. 550. C. W. MEIKEL CO.

1904.			
Sept. 28.	14-ft. chandlier, R. & G. M	$14 25	
" 28.	4 gas globes, at 70c	2 80	
" 28.	Extra lengthening and labor	1 00	
	Total		$18 05

VOUCHER No. 551. HIBBEN, HOLLWEG & CO.

1904.				
Sept.	1.	1 case Holland quilts, 100, at 90c	$90 00	
"	1.	1,011¾ yds. Utica brown, at 15c	151 76	
"	1.	1,029¼ yds. Amoskeag ticking, at 15c	154 39	
"	1.	1,000 yds. bleach crash, at 8¼c	82 50	
"	1.	1,000 yds. brown crash, at 7½c	75 00	
			$553 65	
		Less 2 per cent. discount	11 07	
			$542 58	
"	1.	100 white net, at 55c net	55 00	
"	1.	83 doz. O. N. thread, at 50c net	41 50	
"	1.	100 rubber blankets, at $1.25 net	125 00	
		Total		$764 08

VOUCHER No. 552. A. KIEFER DRUG CO.

1904.			
Sept.	3.	10 lbs. sol. bluing	$3 30
"	3.	50 lbs. oxalic acid	3 00
"	3.	400 lbs. cream tartar, 99 per cent. R. C.	106 00
"	3.	5 lbs. spermaceti	1 50
"	3.	50 lbs. sulphate mag	88
"	3.	10 lbs. carbolic acid	1 90
"	3.	2 lbs. pyrophos iron	97
"	3.	3 lbs. purified chloroform	2 04
"	3.	1 lb. resorcin	1 60
"	3.	25 lbs. parafine, bulk	1 88
"	3.	8-lb. case evacuant, P. D. & Co	7 50
"	3.	2 lbs. sub nit bismuth	4 40
"	3.	1 doz. deit. ferro mang. pept	8 50
"	3.	1 doz. hemo. quin. schiff	7 75
"	3.	1 gro. ½ oz. flint pres. bottles	1 50
"	3.	3 gro. 1 oz. flint pres. bottles	4 69
"	3.	2 gal. cold pressed castor oil	2 15
"	3.	5 gal. alcohol	12 75
"	3.	10 gro. superfine corks XX	1 20
"	3.	2 lbs. yellow aniline, orange	1 30
"	3.	2 lbs. green aniline	1 70
"	3.	2 lbs. eosine aniline	3 30
"	3.	2 lbs. ris brown aniline	1 10
"	3.	5 lbs. Hubback's O. K. zinc	1 75
"	3.	6 lbs. peroxide ¼s mlk	2 10
"	3.	20 lbs. ground Jamaica ginger	2 40
"	3.	1 doz. malt milk, hosp. size	33 00
"	3.	2 doz. Peters pept. essence	15 00
"	3.	5 gal. parafine oil	90

VOUCHER No. 552—Continued.

1904.			
Sept. 8.	1 bbl. port wine, 50½ gals., at 85c	$42 93	
" 14.	1 gro. vaccine shields, Burnett's	7 00	
	Total		$285 99

VOUCHER No. 553. HOLLWEG & REESE.

1904.			
Sept. 6.	72 2-gal. jugs at 8c	$11 52	
" 6.	1 gro. corks to fit	75	
" 13.	1 gro. Hoosier rubbers	75	
" 19.	1 gro. Hoosier rubbers	75	
" 24.	3 doz. iron handle knives	11 35	
	Total		$15 12

VOUCHER No. 554. THE SINGER MANUFACTURING COMPANY.

1904.			
Sept. 1.	200 15x1 needles	$2 40	
" 1.	200 16x1 needles	2 40	
" 1.	1 box 3-oz. oil	4 50	
" 2.	2 467 parts casting	08	
" 2.	1 2109 parts casting	25	
" 2.	1 399 parts casting	02	
" 2.	5 hours' time	2 50	
	Total		$12 50

VOUCHER No. 555. WILLIAMS & HUNT.

1904.			
Sept. 1.	2,854 lbs. chip soap at $2.60	$74 20	
" 10.	574 lbs. 58 per cent. soda ash at 1¼c	7 18	
" 10.	1,983 lbs. chip soap at $2.60	51 55	
" 15.	3,475 lbs. sal soda in kegs at 26c	26 41	
" 20.	3,518 lbs. chip soap at $2.60	91 46	
" 27.	3,160 lbs. sal soda at 76c	24 02	
" 28.	3,632 lbs. chip soap at $2.60	94 43	
	Total		$369 25

VOUCHER No. 556. L. W. OTT MANUFACTURING COMPANY.

1904.			
Sept. 27.	72 carpet lounges at $6.50	$468 00	
	Total		$468 00

VOUCHER No. 557. CHARLES J. GARDNER.

1904.			
Sept. 3.	188 lbs. veal at $6.35	$11 93	
" 6.	1,240 lbs. veal at $6.35	78 74	
" 13.	1,261 lbs. veal at $6.35	80 07	
" 20.	1,425 lbs. veal at $6.35	90 49	
" 26.	1,345 lbs. veal at $6.35	85 40	
	Total		$346 63

VOUCHER No. 558. THE BOBBS-MERRILL CO.

1904.			
Sept. 7.	1 Boston's Clinical Diagnosis	$4 00	
	Total		$4 00

VOUCHER No. 559. A. BURDSAL CO.

1904.			
Sept. 2.	5 gal. gasoline, at 15c	$0 75	
" 15.	2½ gal. white enamel	2 50	
" 17.	5 gal. gasoline, at 15c	75	
" 21.	5 gal. gasoline, at 15c	75	
	Total		$4 75

VOUCHER No. 560. GEORGE J. MAYER.

1904.			
Sept.	1 1½ U. S. dater	$0 25	
"	1 No. 0 pad	20	
	Total		$0 45

VOUCHER No. 561. CHARLES D. PEARSON & CO.

1904.			
Sept. 2.	60 doz. star tea cups, at 33c	$19 80	
" 2.	25 doz. star tea saucers, at 33c	8 25	
" 2.	20 doz. star 10-in. plates, at 75c	15 00	
" 2.	6 doz. star 4-in. desserts, at 30c	1 80	
" 2.	1 doz. star ewers and basins	7 60	
" 28.	⅙ gross qt. ball Mason jars, at $5.00	83	
" 28.	5-12 gro. ½-gal. ball Mason jars, at $6.50	2 71	
	Total		$55 99

VOUCHER No. 562. HARMON & HALL.

1904.			
Aug. 29.	500 5-gal. cans at 37c	$185 00	
Sept. 15.	300 5-gal. cans at 37c	111 00	
	Total		$296 00

VOUCHER No. 563. THE INDIANAPOLIS GAS COMPANY.

1904.

Sept.	27.	Gas consumed, 19,200 cubic feet, at 90c	$17 28	
"	27.	Outside lamp	1 50	
		Total		$18 78

VOUCHER No. 564. THE JOHN VAN RANGE COMPANY.

1904.

Sept.	9.	6 14-qt. galv. buckets at 45c	$2 70	
"	9.	6 No. 3 corrugated cans and covers at $3.75	22 50	
"	9.	3 round japanned family spice boxes at 75c	2 25	
"	9.	6 No. 20 scoops at 20c	1 20	
"	9.	8⅓ doz. 10-in. shallow pie plates at 50c	4 17	
"	9.	2 bread boards, 24x30x½-in., at 80c	1 60	
"	9.	½ doz. No. 20 agate rice boilers at $1.28	7 68	
"	9.	2 doz. 22-in. No. 395 trays at $3.50	7 00	
"	9.	2 doz. 18-in. No. 395 trays at $2.40	4 80	
"	9.	1 doz. 12-in. No. 395 trays	1 27	
"	9.	½ doz. No. 131 shovels at 23c	1 38	
"	9.	½ doz. No. 50 scoops at 33c	1 98	
"	9.	½ doz. 18-in. galvanized coal hods at 45c	2 70	
"	9.	6 special diet cases made of 4x10	36 00	
"	20.	2 11-in. covers for No. 607 French range	1 80	
		Total		$99 03

VOUCHER No. 565. H. T. HEARSEY VEHICLE COMPANY.

1904.

Sept.	10.	2 new front tires	$11 00	
"	26.	Rerubber on set of ⅞-in. wheels on phaeton	17 00	
		Total		$28 00

VOUCHER No. 566. VAWTER HAY AND GRAIN COMPANY.

1904.

Sept.	5.	100 bu. white oats at 35¾c	$35 75	
"	5.	500 lbs. pearl meal at $1.50	7 50	
"	22.	6 boxes stock food at 42½c	2 55	
		Total		$45 80

VOUCHER No. 567. WEBSTER E. DIETZ.

1904.

Sept.	1.	12 bbls. Pillsbury best bakers flour, at $6.25	$75 00	
"	2.	13 bbls. Pillsbury best bakers flour, at $6.25	81 25	
"	6.	13 bbls. Pillsbury best bakers flour, at $6.25	81 25	
"	7.	12 bbls. Pillsbury best bakers flour, at $6.25	75 00	
		Total		$312 50

VOUCHER No. 568. JOHN B. BRIGHT & SON.

1904.			
Sept. 16.	11½ chests Moyune Imperial tea, 996-165-831 lbs. net, at 30¾c	$255 53	
	Total		$255 53

VOUCHER No. 569. JOHN W. NEUMANN & CO.

1904.			
Sept. 1.	1 car water melons	$72 00	
	Total		$72 00

VOUCHER No. 570. THE INDIANAPOLIS SENTINEL.

1904.			
Sept. 26.	Notice, 94 words, 3 times	$2 82	
	Total		$2 82

VOUCHER No. 571. THE INDIANAPOLIS STAR CO.

1904.			
Sept. 26.	Legal notice, 1⅔ squares at $1.00	$1 66	
" 27.	Legal notice, 1⅔ squares at 50c	83	
" 28.	Legal notice, 1⅔ squares at 50c	83	
	Total		$3 32

VOUCHER No. 572. THE INDIANAPOLIS NEWS.

1904.			
Sept. 24.	Notice, 92 words, 3 times	$2 76	
	Total		$2 76

VOUCHER No. 573. STANDARD OIL CO.

1904.			
Sept. 2.	2 bbls. cylinder oil, 100 gallons at 45c	$45 00	
	Total		$45 00

VOUCHER No. 574. CINCINNATI, HAMILTON & DAYTON R. R.

1904.			
Sept. 7.	Weighing 9 cars coal at $1.00 per car	$9 00	
" 17.	Weighing 13 cars coal at $1.00 per car	13 00	
	Total		$22 00

VOUCHER No. 575. J. R. BUDD COMPANY.

1904.				
Sept.	3.	360 dozens eggs at 19c	$68 40	
"	6.	12½ lbs. spring chickens at 20c	2 50	
"	12.	360 dozen eggs at 19c	68 40	
"	17.	18 lbs. spring chickens at 20c	3 60	
"	20.	360 dozen eggs at 19c	68 40	
"	27.	300 dozen eggs at 19c	57 00	
			$268 30	
		Less rebate on eggs	50	
		Total		$267 80

VOUCHER No. 576. SANDER & RECKER FURNITURE CO.

1904.				
Aug.	24.	4 dozen tables at $4.75	$228 00	
Sept.	29.	1 office desk	50 00	
"	29.	1 office chair	8 00	
"	29.	1 office table	4 75	
		Total		$290 75

VOUCHER No. 577. ACME MILLING CO.

1904.				
Sept.	1.	40 bbls. White Rose flour coop at $4.90	$196 00	
"	2.	40 bbls. White Rose flour coop at $4.90	196 00	
"	9.	40 bbls. White Rose flour coop at $4.90	196 00	
"	13.	40 bbls. White Rose flour coop at $4.90	196 00	
		Total		$784 00

VOUCHER No. 578. JOHN OSTERMAN.

1904.				
Sept.	30.	4,950 gals. milk at 11c	$544 50	
		Total		$544 50

VOUCHER No. 579. ALBERT GALL.

1904.				
Aug.	22.	12 shades at $1.10	$13 20	
Sept.	9.	156 yds. shading at 22½c	35 10	
"	9.	11 new fixtures at 25c	2 75	
"	9.	Making and hanging 49 shades	9 80	
"	30.	12 rolls tint paper at 25c	3 00	
"	30.	2½ rolls border paper at $3.00	7 50	
"	30.	10 rolls ceiling paper at 25c	2 50	
"	30.	3 rolls inlay at 40c	1 20	

VOUCHER No. 579—Continued.

1904.				
Sept.	30.	4 yds. muslin at 10c	$0 40	
"	30.	48 feet best med. at 3c	1 44	
"	30.	2 pieces inlay	80	
"	30.	Hanging	15 00	
			$92 69	
		Cr. by bill August 22	13 20	
		Total		$79 49

VOUCHER No. 580. GEORGE F. EDENHARTER, Superintendent.

1904.			
Sept.	30.	Cash paid as follows:	
"	1.	Joe A. Downey, for 1905 postal guide	$2 50
"	1.	George F. McGinnis, for postage stamps	25 00
"	3.	Jesse E. Grimes, for week's help butcher's help	10 00
"	3.	C. C. Perkins, 7 days boiler house	15 12
"	3.	James Noe, for 7 days boiler house	15 12
"	3.	Noah L. Hardin, for 7 days boiler house	12 60
"	3.	Dan Coy, for 7 days boiler house	12 60
"	3.	Tim Welsh, for 7 days boiler house	12 60
"	3.	Scott Pennington, for 7 days boiler house	12 60
"	3.	Simon Baur, for 7 days boiler house	12 60
"	5.	John C. Riebding, for sand, green house	1 00
"	8.	J. M. Thorburn Co., for bulbs	44 90
"	10.	C. C. Perkins, for 7 days boiler house	15 12
"	10.	James Noe, for 7 days boiler house	15 12
"	10.	Noah L. Hardin, for 6 6-12 days boiler house	11 70
"	10.	Dan Coy, for 7 days boiler house	12 60
"	10.	Tim Welsh, for 7 days boiler house	12 60
"	10.	Scott Pennington, for 7 days boiler house	12 60
"	10.	Simon Baur for 7 days boiler house	12 60
"	10.	Jesse Grimes, 1 week butcher shop	10 00
"	12.	Superintendent, expenses round trip Cincinnati, Ohio	6 60
"	17.	James Noe, 7 days boiler house	15 12
"	17.	C. C. Perkins, 7 days boiler house	15 12
"	17.	Noah L. Hardin, 6 days boiler house	10 80
"	17.	Dan Coy, for 7 days boiler house	12 60
"	17.	Scott Pennington, for 7 days boiler house	12 60
"	17.	Tim Welsh, for 7 days boiler house	12 60
"	17.	Simon Baur, for 7 days boiler house	12 60
"	21.	Superintendent's expenses round trip Richmond, Logansport, etc	30 80
"	22.	Columbia Grocery Co., for produce	5 25
"	23.	National Hospital Record Pub. Co., for subscription 1904-05	1 00

VOUCHER No. 580—Continued.

1904.			
Sept. 24.	C. C. Perkins, for 7 days boiler house	$15 12	
" 24.	James Noe, for 7 days boiler house	15 12	
" 24.	Noah L. Hardin, for 7 days boiler house	12 60	
" 24.	Scott Pennington, for 7 days boiler house	12 60	
" 24.	Tim Welsh, for 6 days boiler house	10 80	
" 24.	Dan Coy, for 7 days boiler house	12 60	
" 24.	Simon Baur, for 6 days boiler house	10 80	
" 27.	Wilbur G. Austin, for expressage and charges	9 31	
" 29.	Frank P. Cons, for returned eloped patient Wesley Anderson	12 78	
	Total		$525 80

VOUCHER No. 581. GEORGE F. EDENHARTER, Superintendent.

1904.			
Sept. 30.	Main pay roll for September, 1904	$7,617 64	
	Total		$7,617 64

VOUCHER No. 582. WM. B. BURFORD.

1904.			
Aug. 29.	1 gro. boxes Denison labels, 101	$6 00	
" 29.	1 gro. boxes Denison labels, 104	6 00	
" 30.	1 Staley blade IXL eraser	50	
" 30.	10,000 leave of absence	5 00	
" 30.	Tabbing same	2 00	
Sept. 15.	1 clothing index med. vowel, sheep	1 75	
" 19.	20 yds. drawing paper, 1 yd. wide	7 50	
" 20.	500 record of insanity inquest ½ D cap ptd.	8 20	
" 20.	500 envelopes, 10-522	1 05	
" 20.	Printing 500 envelopes	80	
" 22.	1,000 acct. clothing furnished ¼ folio R. & P	6 45	
" 22.	500 employe blanks, form 40, ¼ folio ptd.	4 80	
" 22.	300 death return, ¼ folio ptd	3 60	
" 22.	1,000 clothing cards, 10x14 bristol R. & P., 2 sides	20 00	
" 22.	2,000 gardener requisitions 4⅜x6, ptd.	2 50	
" 22.	5,000 postal cards	50 00	
" 22.	Printing 5,000 postals	3 54	
" 22.	6 6-qu. clothing register, cap ptd. ½ bd.	7 20	
" 22.	200 notices of transfer, men, ¼ folio ptd.	3 00	
" 22.	300 notices transfer, women, ¼ folio ptd.	3 60	
	Total		$143 49

VOUCHER No. 583. WULSCHNER-STEWART MUSIC COMPANY.

1904.			
Sept. 28.	33 pieces at 25c	$8 25	
	Total		$8 25

VOUCHER No. 584. AMERICAN DISTRICT TELEGRAPH COMPANY.

1904.			
Mar. 29.	Messenger service to 722 East New York	$0 15	
Apr. 8.	Messenger service to 1,429 East Raymond	25	
" 8.	Messenger service to 607 Pearl Street	20	
May 16.	Messenger service to 917 South Delaware	15	
" 26.	Messenger service to 249 W. Maryland	15	
" 30.	Messenger service to cor. Brook and 12th	20	
July 26.	Messenger service to 1320 N. Illinois	20	
Aug. 11.	Messenger service to 340 East St. Joe	15	
Sept. 5.	Messenger service to 1259 Massachusetts ave	20	
	Total		$1 65

VOUCHER No. 585. CENTRAL UNION TELEPHONE COMPANY.

1904.			
Sept. 30.	June tolls No. 6101	$1 00	
" 30.	August tolls No. 6101	3 60	
" 30.	October quarter rent No. 6101	55 89	
	Total		$60 49

VOUCHER No. 586. INDIANAPOLIS TELEPHONE COMPANY.

1904.			
Sept. 30.	Renting and service for telephones from October 1 to December 31, 1904	$20 00	
" 30.	Long distance service for August, 1904	15	
" 30.	Long distance service for August, 1904	95	
" 30.	Long distance service for August, 1904	75	
	Total		$21 85

VOUCHER No. 587. WESTERN UNION TELEGRAPH COMPANY.

1904.			
Sept. 30.	Telegraphing as per statement rendered	$1 16	
	Total		$1 16

VOUCHER No. 588. J. C. PERRY & CO.

1904.			
Sept.	2.	800 lbs. rice at 3¾c	$30 00
"	2.	777 lbs. beans at 3c	23 31
"	2.	55 gals. N. O. molasses at 22c	12 10
"	6.	10,321 lbs. granulated sugar at $5.20	536 69
"	6.	2,168 lbs. beans at 3c	65 04
"	6.	1,500 lbs. rice at 3¾c	56 25
"	6.	200 lbs. corn starch at 4c	8 00
"	6.	120 lbs. soda A. & H. at 5c	6 00
"	6.	94 gals. vinegar at 8c	7 52
"	6.	106½ gals. syrup at 19c	20 24
"	6.	15 bbls. salt at 80c	12 00
"	6.	6 bbls. pickles at $7.50	45 00
"	6.	1,280 lbs. N. Y. cheese at 9c	115 20
"	6.	50 cases G. E. peaches, 100 doz., at $1.90	190 00
"	6.	50 cases Sunset L. C. peaches, 100 doz., at $1.90	190 00
"	8.	2 lbs. ginger root at 22c	44
"	8.	½ lb. whole mace at 80c	40
"	8.	3 lbs. comp. mustard at 18c	54
"	8.	50 lbs. raisins at 7c	3 50
"	9.	7 bbls. B. oatmeal at $5.00	35 00
"	14.	10 lbs. Pearl barley at 3½c	35
"	17.	3 bbls. B. oatmeal at $5.00	15 00
"	17.	193 gals. vinegar at 8c	15 44
"	17.	1 bbl. 100 packets salt	1 60
"	24.	4 lbs. caraway seed at 10c	40
"	28.	25 lbs. dark N. O. sugar at 4½c	1 13
"	28.	2 lbs. whole allspice at 15c	30
"	28.	4 lbs. cassia 1 matt at 15c	60
		Total	$1,392 05

VOUCHER No. 589. INDIANAPOLIS WATER COMPANY.

1904.
Sept. 20. Water furnished for boiler room:
3,304,000 feet month ending this date.
2,991,000 feet month ending August 20 last.

313,000 feet at 33¾c per 1,000 feet $105 63

Total $105 63

VOUCHER No. 590. JAMES L. KEACH.

1904.			
Sept.	1.	5,000 lbs. potatoes	$43 34
"	1.	4,980 lbs. potatoes	43 16
"	1.	3 bu. peaches	4 50
"	1.	1 bu. apples	75

VOUCHER No. 590—Continued.

1904.			
Sept. 3.	1 bu. peaches	$1 50	
" 6.	80 bu. peaches	120 00	
" 6.	4,840 lbs. potatoes	41 95	
" 6.	5 bu. peaches	7 50	
" 7.	5,130 lbs. potatoes	44 46	
" 7.	1 box lemons	2 25	
" 12.	11,710 lbs. potatoes	101 48	
" 19.	1 box lemons	2 25	
" 20.	10,810 lbs. potatoes	93 69	
" 22.	10,590 lbs. potatoes	91 78	
" 27.	7,580 lbs. potatoes	65 69	
" 28.	3,860 lbs. potatoes	33 45	
" 28.	2,220 lbs. potatoes	19 24	
" 28.	6 bu. pears and baskets	5 70	
" 28.	1 bbl. squash	2 00	
	Total		$724 69

VOUCHER No. 591. BADGER FURNITURE COMPANY.

1904.			
Sept. 1	oak rocker	$8 50	
" 1	oak rocker	9 00	
" 1	G. O. double flat top desk	45 00	
" 1	G. O. arm chair	9 50	
" 1	G. O. arm chair	6 00	
" 1	G. O. arm chair	5 00	
" 1	G. O. arm chair	9 00	
" 1	G. O. bookcase	28 00	
" 1	G. O. swivel chair	10 50	
	Total		$130 50

VOUCHER No. 592. A. B. MEYER & CO.

1904.			
Sept. 30.	98.1200 tons Linton No. 4 mine run at $1.95	$192 27	
" 30.	777.1600 tons No. 4 nut and slack at $1.50	1,166 70	
	Total		$1,358 97

VOUCHER No. 593. WM. H. ARMSTRONG & CO.

1904.			
Sept. 14.	8 M. O. knives sharpened at 20c	$1 60	
" 14.	1 cartilage knife sharpened	20	
" 14.	1 large amputating scalpel sharpened	20	
" 14.	3 cartilage knives sharpened	60	
" 14.	2 12x1 sires at $2.50	5 00	
" 14.	2 24x1 sires at $3.50	7 00	
	Total		$14 60

VOUCHER No. 594. HAVENS & GEDDES CO.

1904.			
Sept. 27.	20 boxes tape at 18c	$3 60	
	Less 2 per cent	07	
	Total		$3 53

VOUCHER No. 595. M. O'CONNOR & CO.

1904.			
Sept. 18.	1,000 lbs. laundry starch at 2½c	$25 00	
" 18.	850 lbs. Anchor Plug tobacco at 27c	229 50	
	Total		$254 50

VOUCHER No. 596. FRANK E. JANES.

1904.			
Sept. 1.	6,210 lbs. ear corn at 67c	$61 19	
" 24.	4,460 lbs. ear corn at 67c	43 94	
" 29.	2,930 lbs. ear corn at 67c	28 87	
	Total		$134 00

VOUCHER No. 597. LION COMPRESSED YEAST COMPANY.

1904.			
Sept. 30.	70 lbs. yeast at 25c	$17 50	
	Total		$17 50

VOUCHER No. 598. LOUIS E. HAAG.

1904.			
Sept. 14.	12 cases vaccine lymph	$6 96	
	Total		$6 96

VOUCHER No. 599. FRANCKE HARDWARE COMPANY.

1904.			
Sept. 14.	½ doz. rolling pins at $3.00	$1 50	
" 14.	¼ doz. buttonhole scissors at $7.25	1 81	
" 19.	15 doz. 10-in. perforated pie pans at 55c	8 25	
" 30.	½ doz. 110½ hooks at $2.40	1 20	
	Total		$12 76

VOUCHER No. 600. GEORGE HITZ & CO.

1904.			
Sept. 10.	2½ bu. peaches	$4 40	
" 10.	1 bu. plums	1 00	
" 10.	1 bu. apples	1 00	
" 13.	3 baskets peaches	90	
" 13.	2 bu. peaches	3 50	
" 13.	1 bu. apples	1 00	
" 13.	1 bu. pears	1 35	
" 15.	1 bu. peaches	1 50	
" 16.	2 bu. peaches	3 00	
" 16.	1 bu. pears	1 35	
" 16.	1 bu. sweet potatoes	1 00	
" 16.	1 bu. apples	1 00	
" 19.	1 bu. peaches	1 25	
" 19.	1 bu. apples	1 00	
" 23.	1 bbl. apples	2 50	
" 23.	3 bu. peaches	5 25	
" 23.	1 bu. sweet potatoes	1 25	
" 23.	1 bu. apples	1 00	
" 26.	1 basket melons	1 00	
" 29.	2 bu. peaches at $1.75	3 50	
	Total		$37 75

VOUCHER No. 601. VONNEGUT HARDWARE COMPANY.

1904.			
Sept. 1.	2 doz. 704 wardrobe locks at 50c	$1 00	
" 1.	2 doz. B702 wardrobe locks at 43c	86	
" 1.	2 doz. B701 wardrobe locks at 43c	86	
" 1.	2 doz. 719 wardrobe locks at $2.50	5 00	
" 1.	1 doz. 1984 roll top desk locks	3 15	
" 27.	1 bar ½ sq. net steel 14 lbs. at 2c	28	
" 27.	1 bar ⅝ sq. net steel 14 lbs. at 2c	28	
" 27.	1 bar ¾ sq. net steel 25 lbs. at 2c	50	
" 27.	1 bar ⅞ sq. net steel 35 lbs. at 2c	70	
	Total		$12 63

VOUCHER No. 602. SWIFT & CO.

1904.			
Sept. 3.	27 tubs oleomargarine, 1,080 lbs., at 11¾c	$126 90	
" 10.	30 tubs oleomargarine, 1,200 lbs., at 11¾c	141 00	
" 16.	40 tubs oleomargarine, 1,600 lbs., at 11¾c	188 00	
" 23.	30 tubs oleomargarine, 1,200 lbs., at 11¾c	141 00	
	Total		$596 90

VOUCHER No. 603. TUTEWILER & SON.

1904.			
Aug. 3.	Burial and casket for Margaret Lowery, Washington County	$7 00	
" 24.	Burial and casket for Angelina Taylor, Marion County	7 00	
Sept. 15.	Burial and casket for John Milan, Floyd County	7 00	
" 29.	Burial and casket for Jack Gibson, Marion County	7 00	
	Total		$28 00

VOUCHER No. 604. INDIANAPOLIS ABATTOIR CO.

1904.			
Sept. 5.	5 cattle, 2,859 pounds, at $5.48	$156 67	
" 5.	5 tierces lard, 1,853 pounds, at $6.74	124 89	
" 5.	8 bacon, 55 pounds, at 17c	9 35	
" 7.	7 cattle, 4,381 pounds, at $5.48	240 08	
" 8.	75 hams, 1,315 pounds, at $11.11	146 10	
" 12.	7 cattle, 4,255 pounds, at $5.48	233 17	
" 14.	7 cattle, 4,506 pounds, at $5.48	246 93	
" 15.	84 hams, 1,320 pounds, at $11.11	146 65	
" 19.	6 tierces lard, 2,194 pounds, at $6.74	147 88	
" 21.	4 cattle, 2,218 pounds, at $5.48	121 55	
" 22.	83 hams, 1,340 pounds, at $11.11	148 87	
" 26.	7 cattle, 3,930 pounds, at $5.48	215 36	
" 29.	7 cattle, 4,304 pounds, at $5.48	235 86	
" 29.	106 hams, 1,310 pounds, at $11.11	145 54	
" 29.	10 bacons, 50 pounds, at 17c	8 50	
	Total		$2,327 40

VOUCHER No. 605. WILLIAM ROBINSON.

1904.			
Sept. 30.	For grading and building roadway for new hospital for sick insane:		
	Three teams 38½ days at $3.50	134 75	
	William Robinson, 18 days at $2.00	36 00	
	One man, 16½ days at $1.75	28 87	
	Three men, 21½ days at $1.50	32 25	
	Total		$231 87

VOUCHER No. 606. C. H. McDOWELL.

1904.			
Sept. 4.	Services as chaplain	$5 00	
" 11.	Services as chaplain	5 00	
" 18.	Services as chaplain	5 00	
" 25.	Services as chaplain	5 00	
	Total		$20 00

VOUCHER No. 607. SCHERING & GLATZ.

1904.			
Oct. 12.	9 doz. Stiefel's Creolin 10 oz. soap at $1.50...	$13 50	
	Less 10 per cent. discount.....$1 35		
	Less one-half expressage..... 57		
		1 92	
	Total		$11 58

VOUCHER No. 608. THE INDIANAPOLIS NEWS.

1904.			
Oct. 24.	To notice, 72 words, 3 times.....	$2 16	
	Total		$2 16

VOUCHER No. 609. THE INDIANAPOLIS STAR CO.

1904.			
Oct. 25.	Sealed proposals for supplies, 8 lines.....	$0 80	
" 26.	Sealed proposals for supplies, 8 lines.....	40	
" 27.	Sealed proposals for supplies, 8 lines.....	40	
	Total		$1 60

VOUCHER No. 610. THE INDIANAPOLIS SENTINEL.

1904.			
Oct. 24.	Notice, 60 words, 3 times.....	$1 80	
	Total		$1 80

VOUCHER No. 611. THE INDIANAPOLIS GAS CO.

1904.			
Oct. 24.	To 17,400 cubic feet of gas at 90c.....	$15 66	
" 24.	Outside lamp	1 50	
	Total		$17 16

VOUCHER No. 612. INDIANA INDUSTRIAL HOME FOR BLIND MEN.

1904.			
Oct. 13.	25 dozen No. 1 parlor brooms at $2.00.....	$50 00	
" 13.	5 dozen whisk brooms at 80c.....	4 00	
" 25.	5 dozen whisk brooms at $2.00.....	50 00	
" 25.	25 dozen No. 1 parlor brooms at 80c.....	4 00	
	Total		$108 00

VOUCHER No. 613. THE STARR PIANO CO.

1904.			
Oct. 14.	To used Richmond piano, 21 mat. No. 31305..	$185 00	
" 14.	To used Remington piano, E nat., No. 33110..	165 00	
	Total		$350 00

VOUCHER No. 614. WULSCHNER-STEWART MUSIC CO.

1904.				
Oct.	7.	1 style 11 Regina music box	$48 00	
"	7.	25 tune sheets	10 00	
		Total		$58 00

VOUCHER No. 615. TECHENTIN & FREIBERG.

1904.				
Oct.	3.	Repair collar	$0 35	
"	6.	1 dozen hame straps	2 00	
"	6.	½ dozen cruppers	1 50	
"	6.	½ dozen curry combs	1 50	
		Total		$5 35

VOUCHER No. 616. PARKE DAVIS & CO.

1904.				
Oct.	8.	1 culture B Typhosus	$1 00	
"	8.	1 culture B Coli Commis	1 00	
		Total		$2 00

VOUCHER No. 617. LILLY & STALNAKER.

1904.				
Oct.	6.	24 No. 110 master keys change 48,214 at 50c.	$12 00	
"	6.	24 No. 110 master keys change 16,674 at 50c.	12 00	
		Total		$24 00

VOUCHER No. 618. J. ELLWOOD LEE CO.

1904.				
Aug.	25.	2,500 yds. No. 2 gauze, 18-inch, at $2.00	$65 00	
"	25.	2,500 yds. No. 4 gauze, 18-inch, at $4.40	110 00	
"	25.	100 lbs. cotton in rolls, at 20c	20 00	
"	25.	12 5-yd. rolls bella plaster, 7-inch	24 00	
"	25.	3 dozen spools 3-inch adhesive plaster	$28 80	
"	25.	2 5-yard rolls mustard plaster	4 40	
		Less 20 per cent	$33 20	26 56
		Total		$245 56

VOUCHER No. 619. STANDARD OIL CO.

1904.				
Oct.	3.	50 gals. 2 cylinder oil at 45c	$22 50	
"	3.	50 gals. 2 engine oil at 20½c	10 25	
		Total		$32 75

VOUCHER No. 620. JOHN B. BRIGHT & SON.

1904.

Oct.	4.	20 bags old crop Golden Santos green coffee, 2,632 lbs. less 1 per cent. tare, 26 lbs., 2,606 at 10⅞c	$283 40	
"	4.	20 roasts at 25c	5 00	
"	11.	20 bags old crop Golden Santos green coffee, 2,649 lbs., less 1 per cent. tare, 26 lbs., 2,623 at 10⅞c	285 25	
"	11.	20 roasts at 25c	5 00	
		Total		$578 65

VOUCHER No. 621. HUMANE RESTRAINT CO.

1904.

Oct.	8.	12 pair mitts complete at $8.00	$96 00	
"	8.	12 pair wristlets complete at $5.50	66 00	
"	8.	6 pair anklets complete at $6.00	36 00	
		Total		$198 00

VOUCHER No. 622. JOHN O'NEILL.

1904.

Oct.	10.	5 bbls. rye flour at $4.80	$24 00	
		Total		$24 00

VOUCHER No. 623. V. BACHMAN.

1904.

Oct.	1.	30 bbls. S. P. flour at $6.00	$180 00	
"	5.	30 bbls. S. P. flour at $6.00	180 00	
		Total		$360 00

VOUCHER No. 624. ACME MILLING CO.

1904.

Oct.	3.	25 bbls. White Rose flour at $5.24	$131 00	
"	6.	45 bbls. White Rose flour at $5.24	235 80	
"	10.	20 bbls. White Rose flour at $5.24	104 80	
"	14.	25 bbls. White Rose flour at $5.24	131 00	
"	17.	25 bbls. White Rose flour at $5.24	131 00	
"	19.	20 bbls. White Rose flour at $5.24	104 80	
		Total		$838 40

VOUCHER No. 625. VAWTER HAY AND GRAIN CO.

1904.

Oct.	5.	1,200 lbs. fine Pearl meal at $1.60	$19 20	
		Total		$19 20

VOUCHER No. 626. WORRELL M'F'G CO., SEDALIA, MO.

1904.			
Sept. 26.	10 gal. Worrell's insect exterminator and disinfectant at $2.00 per gallon	$20 00	
	Total		$20 00
	Two large sprayers free.		

VOUCHER No. 627. THE SANITAS COMPANY, LTD.

1904.			
Oct. 12.	20 cases "Sanitas" disinfecting laundry soap at $6.00	$120 00	
	Special allowance $1.00 per box	20 00	
	Total		$100 00

VOUCHER No. 628. L. E. MORRISON & CO.

1904.			
Oct. 11.	2 pair rubber gloves at $1.25	$2 50	
" 11.	1 pair rubber gloves at $2.00	2 00	
		$4 50	
	Less 10 per cent. discount	45	
	Total		$4 05

VOUCHER No. 629. L. A. GREINER.

1904.			
Sept. 6.	To 2 visits and medicine	$5 00	
" 7.	To 1 visit and medicine	2 50	
	Total		$7 50

VOUCHER No. 630. E. O. ROBINSON.

1904.			
Oct. 18.	25,475 lbs. baled straw at 30c	$76 42	
	Total		$76 42

VOUCHER No. 631. HURTY-FRANCIS PHARMACY CO.

1904.			
Feb. 19.	5 gr. chlor. gold	$0 75	
	Total		$0 75

VOUCHER No. 632. INDIANAPOLIS WATER CO.

1904.

Oct. 24. To water furnished boiler room for month ending October 20, 1904:
3,663,000 feet this date.
3,304,000 feet last reading.

359,000 feet at 33¾c per 1,000 ..... $121 16

Total $121 16

VOUCHER No. 633. CHARLES G. GRAH.

1904.

Aug. 5.	4 shears ground	$0 80	
" 8.	10 shears ground	1 50	
" 12.	4 razors ground	2 00	
" 19.	4 shears ground	60	
" 29.	3 razors ground	1 50	
Sept. 2.	6 shears ground	1 40	
" 9.	2 razors ground	1 00	
" 9.	2 razors ground and repaired	50	
" 16.	2 clippers ground	1 00	
" 23.	3 razors ground and 4 shears do	2 10	
" 30.	5 shears and 1 razor ground and repaired	1 35	
" 30.	2 clippers ground and 1 new plate	2 25	
Oct. 7.	4 razors ground	2 00	
	Total		$18 00

VOUCHER No. 634. CHARLES D. PEARSON & CO.

1904.

Oct. 3.	2 dozen Frist vases, assorted, at $1.20	$2 40	
" 3.	2 dozen 16049 vases, crystal and green, at $2.00	4 00	
" 5.	5-12 dozen No. 42 vases, crystal, at $3.00	1 25	
" 5.	1 dozen 15021 vases	1 50	
	Total		$9 15

VOUCHER No. 635. THE BOBBS-MERRILL CO.

1904.

Oct. 4.	1 Kirke's Physiology	$3 00	
" 10.	1 Left Index of Symptoms	2 00	
Sept. 7.	1 Boston's Clin. Diagnosis	4 00	
" 29.	1 Leuhatz Clin. and Micros	3 00	
" 29.	1 N. & P. Ner. and Mental Dis	1 00	
		$13 00	
	Less in charge October 6	4 00	
	Total		$9 00

VOUCHER No. 636. ATLAS PAPER MILLS CO.

1904.			
Oct. 18.	1 case 10 rolls toilet paper	$4 50	
" 21.	1 case 10 rolls toilet paper	4 50	
	Total		$9 00

VOUCHER No. 637. H. T. HEARSEY VEHICLE CO.

1904.			
Oct. 13.	To repairs on extension top carriage and re-rubber one (1-inch) left rear wheel	$8 00	
	Total		$8 00

VOUCHER No. 638. A. BURDSAL CO.

1904.			
Oct. 21.	5 gallons gasoline	$0 75	
	Total		$0 75

VOUCHER No. 639. L. W. OTT M'F'G CO.

1904.			
Oct. 24.	72 lounges G. O. carpet at $6.50	$468 00	
	Total		$468 00

VOUCHER No. 640. WILLIAMS & HUNT.

1904.			
Oct. 5.	3,367 pounds chip soap at $2.60	$87 54	
" 12.	3,786 pounds chip soap at $2.60	98 43	
" 18.	1,455 pounds chip soap at $2.60	37 83	
" 25.	4,135 pounds chip soap at $2.60	107 51	
	Total		$331 31

VOUCHER No. 641. WM. H. ARMSTRONG & CO.

1904			
Oct. 7.	2 bottles drainage tubes at 40c	$0 80	
	Total		$0 80

VOUCHER No. 642. CHARLES J. AUFDERHEIDE.

1904.			
Oct. 26.	Bookshelves and window as follows:		
	To carpenter labor and material	$169 00	
	Paint, glass and varnishing	13 00	
	Total		$182 00

VOUCHER No. 643. ALBERT GALL.

1904.

Oct.	3.	12 shades, 3-11x4-9, at $1.10	$13 20	
"	6.	4 rugs at $3.50	14 00	
"	12.	3 Smyrna rugs, 36x72, at $3.50	10 50	
"	19.	6 Wilton rugs, 3x5-3, at $7.00	42 00	
"	19.	1 Arlington rug, 3x5-3	7 00	
"	19.	1 Arlington rug, 3x6	7 50	
"	19.	1 Seamnigton rug, 3x6	8 00	
"	19.	1 Oriental rug, 4x6	7 00	
"	19.	2 Wilton rugs, 3x3, at $4.75	9 50	
		Total		$118 70

VOUCHER No. 644. HIBBEN, HOLLWEG & CO.

1904.

Oct.	6.	457¾ yds. Amoskeag ticking at 14½c	$66 38	
"	6.	107 yds. Utica bro. at 15c	16 05	
"	6.	4 bales Pilot batts, 50 each, 200 lbs., at 5c	10 00	
"	6.	4 dozen Braces at $2.25	9 00	
"	6.	3 11-12 dozen Braces at $2.00	7 83	
"	6.	790 yds. Utica bro. sheeting at 15c	118 50	
		Total		$227 76

VOUCHER No. 645. FRANCKE HARDWARE CO.

1904.

Oct.	3.	1 dozen putty knives	$1 30	
"	3.	2 dozen 10-inch 2 sq. edge B. D. files at $5.60	$11 20	
"	3.	2 dozen 8-inch 2 sq. edge B. D. files at $4.30	8 60	
"	3.	2 dozen 12-inch 2 sq. edge B. D. files at $7.50	15 00	
		Less 70 2-10 per cent	$34 80	8 46
"	3.	1 dozen pair 8-inch hasp hinges		83
"	3.	1 dozen pair 6-inch hasp hinges		63
"	3.	2 quires 0 emery cloth at 47c		94
"	3.	2 quires 1 emery cloth at 47c		94
"	4.	1 No. 2 rubber tired truck		7 50
"	6.	1 53 vise		6 75
"	7.	9 dozen 10-inch perf. pie pans at 55c		4 95
"	12.	1 riddle		35
"	12.	1-6 dozen Hunter's sifters		25
"	22.	1 set ½-inch steel letters		5 50
"	22.	1 set ½-inch steel figures		1 80
		Total		$40 20

VOUCHER No. 646. TUTEWILER & SON.

1904.				
Oct.	5.	Burial outfit Lucinda Johnson, Washington County	$7 00	
"	15.	Burial outfit Jacob Bales, Floyd County	7 00	
		Total		$14 00

VOUCHER No. 647. CENTURY BISCUIT CO.

1904.				
Oct.	6.	16 bbls. crackers, 674 lbs., at 5½c	$37 07	
"	13.	16 bbls. crackers, 743 lbs., at 5½c	40 87	
"	20.	16 bbls. crackers, 736 lbs., at 5½c	40 48	
"	27.	16 bbls. crackers, 700 lbs., at 5½c	38 50	
		Total		$156 92

VOUCHER No. 648. C. H. McDOWELL.

1904.				
Oct.	2.	Services as chaplain	$5 00	
"	9.	Services as chaplain	5 00	
"	16.	Services as chaplain	5 00	
"	23.	Services as chaplain	5 00	
"	30.	Services as chaplain	5 00	
		Total		$25 00

VOUCHER No. 649. C., H. & D. RY. CO.

1904.				
Oct.	31.	Account weighing 64 cars coal from A. B. Meyer & Co., $1.00 per car		$64 00

VOUCHER No. 650. HOLLWEG & REESE.

1904.				
Oct.	3.	1 gross Hoosier rubbers at 75c	$0 75	
"	4.	100 dozen Meakin teacups at 33c	$33 00	
"	4.	50 dozen Meakin tea saucers at 33c	16 50	
"	4.	35 dozen Meakin soup bowls at 75c	26 25	
"	4.	20 dozen Meakin 10-inch dinner plates at 75c.	15 00	
"	4.	6 dozen Meakin 1-gal. oval pitchers at $3.60.	21 60	
"	4.	6 dozen Meakin 8-inch pie plates at 50c	3 00	
"	4.	12 dozen 1847 med. knives at $3.09	37 08	
"	4.	25 dozen heavy hotel tumblers at 50c	12 50	
"	5.	¼ gross ½-gal. Mason's jars at $6.50	1 62	
"	20.	1 dozen 30 S. bowls 90c	90	
		Total		$168 20

VOUCHER No. 651. JAMES L. KEACH.

1904.				
Oct.	3.	3 bushels Kieffer pears	$2 55	
"	8.	43 barrels apples	75 25	
"	18.	141 baskets grapes	56 40	
		Total		$134 20

VOUCHER No. 652. JOHN W. NEUMANN & CO.

1904.				
Oct.	3.	630 bushels potatoes at 39c	$245 70	
"	25.	97-50 bushels potatoes at 39c	38 16	
"	25.	300 baskets grapes at 16½c	49 50	
"	26.	106.40 bushels potatoes at 39c	41 60	
		Total		$374 96

VOUCHER No. 653. E. F. SHIDELER & CO.

1904.				
Oct.	6.	5,110 lbs. sweet potatoes at 60c	$55 75	
"	11.	2 bu. pears	2 00	
"	12.	5,450 lbs. sweet potatoes at 60c	59 45	
"	12.	2 bu. pears	2 00	
"	20.	5,420 lbs. sweet potatoes at 60c	59 13	
"	26.	43 barrels King apples at $2.50	107 50	
"	26.	2 bu. pears	2 00	
		Total		$287 83

VOUCHER No. 654. J. R. BUDD COMPANY.

1904.				
Oct.	1.	15 lbs. chickens at 20c	$3 00	
"	4.	360 dozens eggs at 20½c	73 80	
"	11.	360 dozens eggs at 20½c	73 80	
"	12.	10 lbs. chickens at 20c	2 00	
"	18.	360 dozens eggs, at 20½c	73 80	
"	25.	360 dozens eggs at 20½c	73 80	
		Total		$300 20

VOUCHER No. 655. KIPP BROS. COMPANY.

1904.				
Oct.	7.	2 doz. 170-201 French rose bowls, at $1.75	$3 50	
"	7.	2 doz. No. 5 rubber footballs, at $6.75	13 50	
"	7.	1 doz. No. 2 rubber footballs	4 50	
"	7.	1 doz. No. 155 rubber balls	1 90	
"	7.	1 lot balloons	1 00	
		Total		$24 40

VOUCHER No. 656. A. KEIFER DRUG COMPANY.

1904.			
Oct.	3.	5 gal. aqua ammonia, 16 per cent	$1 70
"	3.	1 carboy sulph. acid	3 16
"	3.	2 gal. (No. 20) muriatic acid	50
"	3.	2M No. 1 antisep. tab., Lilly	2 15
"	3.	1M H. T. morph. sul., ⅙ Lilly	1 85
"	3.	1M H. T. strych. sul. 1-60, Lilly	1 35
"	3.	1M protam tab., 5 gr., Mulford	4 73
"	3.	2M pill aloin strych. and bellad. C. C. L. No. 1	2 70
"	3.	1M calomel tab., ¼ gr. L	43
"	3.	1 doz. hemo. quinine schif	7 50
"	3.	2 doz. infants' syringes, No. 50	2 50
"	3.	2 doz. empty caps., No. 2 P. D	1 30
"	3.	1 doz. No. 2 porc. flint jars, flat top	1 85
"	3.	10 gross No. 3 superfine corks, xx	70
"	3.	5 gross No. 4 superfine corks, xx	70
"	3.	1 gross medicine droppers	1 40
"	3.	5 lbs. hypophosphite lime	3 25
"	3.	3 lbs. hypophosphite sodium	1 95
"	3.	½ lb. hypophosphite potash ¼ bot	35
"	3.	2 lbs. citrate potash, P. & W., 1 lb	80
"	3.	5 lbs. acetate potash, P. & W., 5 lbs. C	90
"	3.	1 lb. phosphate iron	50
"	3.	2 lbs. iodide potash	5 00
"	3.	3 lbs. Armour's beef, ¼-lb	7 50
"	3.	5 lbs. squibbs sulph. ether, 100 gr	6 00
"	3.	2 lbs. wine colchicum seed	80
"	3.	8 lbs. cascara evacuant, P. D	10 00
"	3.	1 lb. F. E. gelsemin L	63
"	3.	1 lb. F. E. ipecac L	3 00
"	3.	2 lbs. F. E. squill co. L	2 50
"	3.	2 lbs. F. E. cardamon co	2 00
"	3.	10 lbs. carb. acid gilt label mlk	1 90
"	3.	5 gross No. 29 pill boxes, P. R	1 75
"	3.	5 gross No. 30 pill boxes, P. R	1 75
"	3.	1 gross 1-oz. tin ointment boxes	78
"	3.	1 gross 4-row tooth brushes, 575	4 50
"	3.	½ lb. Armour's scale pepsin, 1-3000	1 60
"	3.	16 oz. chloralamid	9 60
"	3.	8 oz. phenacetin	6 40
"	3.	8 oz. pheno bromate	7 20
"	3.	25 oz. can sulph. quinine, R. & S	5 75
"	3.	8 oz. sulphinal	10 00
"	3.	8 oz. antikamnia powd	7 20
"	3.	1 only 2-gal. glass percolate	75
"	3.	5 lbs. powd. boric acid	60
"	3.	5 lbs. purif. chloroform	3 40
"	3.	5 lbs. brom. potash	1 75
"	3.	5 lbs. brom. sodium	2 00

VOUCHER No. 656—Continued.

1904.				
Oct.	3.	½ lb. powd. ex. cas. sag., P. D.	$2 10	
"	3.	1 lb. pill vegt. cath. G. C. L.	2 00	
"	3.	2 lbs. C. P. hydrochloric acid	33	
"	3.	15 lbs. lump alum	45	
"	3.	1 lb. F. E. nux vomica L.	63	
"	3.	1 lb. iodoform	3 40	
"	3.	½ lb. hypophosphite menganese	65	
"	3.	10 gals. alcohol	25 00	
		Total		$181 74

VOUCHER No. 657. GEORGE HITZ & CO.

1904.				
Oct.	1.	2 bushels peaches	$3 00	
"	1.	1 bushel sweet potatoes	1 15	
"	1.	1 bushel peaches	1 50	
"	4.	1 bushel apples	1 00	
"	4.	1 box lemons	3 40	
"	5.	1 barrel 20 oz. apples	2 50	
"	5.	1 bushel apples	90	
"	6.	1 bushel peaches	1 65	
"	7.	2 bushels apples	2 50	
"	7.	2 bushels peaches	3 00	
"	10.	270 baskets grapes, at 15c	40 50	
"	14.	43 barrels apples, at $2.25	96 75	
"	14.	1 box lemons	3 40	
"	14.	2 bushels peaches	4 00	
"	25.	1 bushel pears	1 25	
"	26.	1 box lemons	3 40	
"	26.	2 bushels pears	2 50	
"	26.	1 bushel sweet potatoes	1 25	
		Total		$173 65

VOUCHER No. 658. LION COMPRESSED YEAST CO.

1904.				
Oct.	27.	65½ lbs. yeast, at 25c	$16 38	
		Total		$16 38

VOUCHER No. 659. CHARLES W. GARDNER.

1904.				
Oct.	8.	80 lbs. veal, at 10c	$8 00	
"	15.	71 lbs. veal, at 10c	7 10	
"	22.	57 lbs. veal, at 10c	5 70	
		Total		$20 80

VOUCHER No. 660. HAVENS & GEDDES COMPANY.

1904.				
Oct.	2.	614¾ yds. scrim, at 7c	$43 03	
		Total		$43 03

VOUCHER No. 661. A. BOOTH & CO.

1904.				
Oct.	6.	1,156 lbs. white fish, at 10c	$115 60	
"	13.	1,101 lbs. white fish, at 10c	110 10	
"	20.	1,082 lbs. white fish, at 10c	108 20	
"	27.	1,100 lbs. white fish, at 10c	110 00	
		Total		$443 90

VOUCHER No. 662. J. C. PERRY & CO.

1904.				
Oct.	1.	20 lbs. 1⅔ oz. Greenback tobacco, 34	$6 80	
"	3.	10,679 lbs. granulated sugar, at $5.40	576 66	
"	3.	3,090 lbs. beans, at 2⅔c	82 40	
"	3.	1,500 lbs. rice, at 3¾c	56 25	
"	3.	5 bbls. oatmeal, at $4.50	22 50	
"	3.	8 bbls. vinegar, 378 gals, at 8c	30 24	
"	3.	107 gal. syrup, at 19c	20 33	
"	3.	10 bbls. salt, at 80c	8 00	
"	3.	200 doz. canned peaches, at $1.90	380 00	
"	3.	1,000 lbs. laundry starch, at 2¼c	22 50	
"	3.	200 lbs. Greenback tobacco, at 34c	68 00	
"	3.	25 boxes Lenox soap, at $2.70	67 50	
"	3.	10 boxes Ivory soap, at $4.00	40 00	
"	3.	24 doz. silicon, at 70c	16 80	
"	3.	12 doz. mop sticks, at 60c	7 20	
"	3.	2 boxes bath brick, at 70c	1 40	
"	3.	1 box No. 4 Mason's blacking, 3 doz., at 35c	1 05	
"	12.	52 gals. perfection oil, at 12c	6 24	
"	12.	5 bbls. oatmeal, at $4.50	22 50	
"	12.	1 wooden bowl, 15 in	15	
"	12.	2 bundles paper bags, No. 20, 50 per cent. off	5 00	
"	12.	1 bbl. salt in 100-3 bags	1 50	
"	17.	50 doz. fibre chambers, at $3.05	152 50	
"	24.	50 lbs. crown raisins, at 7c	3 50	
"	24.	30 lbs. bulk currants, at 7c	2 10	
"	24.	183 lbs. cheese, at 12½c	22 88	
		Total		$1,624 00

VOUCHER No. 663. WM. B. BURFORD.

1904.			
Oct.	1.	500 programs, ¼ folio, printed	$4 80
"	3.	1,250 advice cards, men, 2 sides	3 25
"	3.	1,250 advice cards, women, 2 sides	3 25
"	3.	1 desk pad	1 00
"	5.	5,000 daily reports, ½ d. cap., r. and p	61 70
"	7.	1 double turtle back inkstand	2 50
"	7.	1 doz. balls hemp twine	3 60
"	12.	2 reams T. W. paper	3 00
"	12.	1,000 clothing cards, men	15 00
"	18.	4 clothing records, 8¼ qr. each, ¾ bd., ptd.	23 10
"	20.	200 vouchers, ½ d. cap., r. and p	4 10
"	27.	8 qr. admission record, men, d. cap., ptd., full bd.	14 40
"	27.	Patent binding	1 95
"	27.	2½ qr. index to admission record, men, demy, ptd., ¾ bd	2 75
"	27.	4¾ qr. journal of movements, men, d. cap., ptd., full bd	8 55
"	27.	4¾ qr. journal of movements, women, d. cap., ptd., full bd	8 55
"	27.	58½ qr. clothing records, cap., ptd., ¾ bd	29 75
"	27.	1,000 ptd. letter heads, linen	3 90
"	27.	1,000 2-on-sheet letters	2 45
		Total	$197 60

VOUCHER No. 664. INDIANAPOLIS ABATTOIR CO.

1904.			
Oct.	4.	4,055 lbs. beef, at $5.18	$210 05
"	4.	1,256 lbs. pork loins, at $11.48	144 19
"	6.	1,320 lbs. hams, at $10.48	138 34
"	6.	2,177 lbs. lard, at $7.48	162 84
"	6.	2,979 lbs. beef, at $5.18	154 31
"	11.	4,756 lbs. beef, at $5.18	246 36
"	11.	1,250 lbs. pork loins, at $11.48	143 50
"	12.	1,330 lbs. hams, at $10.48	139 38
"	17.	4,529 lbs. beef, at $5.18	234 60
"	18.	1,262 lbs. pork loins, at $11.48	144 88
"	20.	1,320 lbs. hams, at $10.48	138 34
"	20.	2,240 lbs. lard, at $7.48	167 55
"	21.	4,399 lbs. beef, at $5.18	227 87
"	25.	1,248 lbs. pork loins, at $11.48	143 27
"	26.	4,306 lbs. beef, at $5.18	228 65
"	26.	1,345 lbs. hams, at $10.48	140 96
		Total	$2,765 09

VOUCHER No. 665. A. B. MEYER & CO.

1904.			
Oct. 31.	1,274 1,800-2000 tons Linton No. 4 nut and slack, at $1.39	$1,772 11	
" 31.	334 600-2000 tons Linton No. 4 mine run, at $1.65	551 59	
" 31.	50 bu. lump coke, at 12c	6 00	
" 31.	3 tons egg anthracite coal, at $7.50	22 50	
	Total		$2,352 20

VOUCHER No. 666. JOHN OSTERMAN.

1904.			
Oct. 31.	5,115 gals. milk, at 11c	$562 65	
	Total		$562 65

VOUCHER No. 667. ELI MARVIN.

1904.			
Oct. 31.	Railroad fares between Frankfort and Indianapolis during the months of August, September and October, 1904—14 trips	$12 60	
" 31.	Hotel fares and street car fares	3 75	
" 31.	Salary as trustee, 3 months ending Oct. 31, 1904	75 00	
	Total		$91 35

VOUCHER No. 668. FREMONT GOODWINE.

1904.			
Oct. 31.	Salary for 6 months as trustee, ending Oct. 31, 1904	$150 00	
" 31.	R. R. fare, 10 round trips	35 60	
" 31.	Hotel bills, etc	14 40	
	Total		$200 00

VOUCHER No. 669. SIMON P. NEIDIGH.

1904.			
Oct. 31.	Street car fares for November, 1903	$4 00	
" 31.	Street car fares for December, 1903	3 50	
" 31.	Street car fares for January, 1904	3 00	
" 31.	Street car fares for February, 1904	3 00	
" 31.	Street car fares for March, 1904	3 00	
" 31.	Street car fares for April, 1904	3 00	
" 31.	Street car fares for May, 1904	3 50	
" 31.	Street car fares for June, 1904	3 25	
" 31.	Street car fares for July, 1904	4 00	
" 31.	Street car fares for August, 1904	2 00	
" 31.	Street car fares for September, 1904	3 75	
" 31.	Street car fares for October, 1904	4 00	
	Total		$40 00

VOUCHER No. 670. ARMOUR & CO.

1904.

Oct.	1.	600 lbs. butterine, at $11.58	$69 48	
"	3.	1,000 lbs. butterine, at $11.58	115 80	
"	8.	1,600 lbs. butterine, at $11.58	185 28	
"	18.	1,600 lbs. butterine, at $11.58	185 28	
"	22.	1,600 lbs. butterine, at $11.58	185 28	
		Total		$741 12

VOUCHER No. 671. WESTERN UNION TELEGRAPH CO.

1904.

Oct.	31.	Telegraphing, per statement rendered	$0 77	
		Total		$0 77

VOUCHER No. 672. NEW TELEPHONE CO.

1904.

Oct.	31.	Toll service for October, 1904	$0 45	
		Total		$0 45

VOUCHER No. 673. CENTRAL UNION TELEPHONE CO.

1904.

Oct.	29.	September tolls, per bills	$2 50	
		Total		$2 50

VOUCHER No. 674. GEORGE F. EDENHARTER, Superintendent.

1904.

Oct.	31.	To cash paid to:		
"	1.	Harry Claffey, for 1 week in butcher shop	$10 00	
"	1.	C. C. Perkins, for 7 days boiler house	15 12	
"	1.	James Noe, for 7 days boiler house	15 12	
"	1.	Noah L. Hardin, for 7 days boiler house	12 60	
"	1.	Scott Pennington, for 7 days boiler house	12 60	
"	1.	Dan Coy, for 7 days boiler house	12 60	
"	1.	Tim Welsh, for 7 days boiler house	12 60	
"	1.	Simon Bauer, for 7 days boiler house	12 60	
"	1.	George F. McGinnis, for box rent Oct. to Jan., 1905	3 00	
"	3.	Henry A. Dreer, for plants, bulbs	4 84	
"	4.	George F. McGinnis, for stamps	25 00	
"	6.	Standard Publishing Co., for Sunday School supplies, Oct.-Jan., 1905	35 50	
"	8.	James Noe, for 7 days boiler house	15 12	
"	8.	C. C. Perkins, for 7 days boiler house	15 12	
"	8.	Noah L. Hardin, for 7 days labor	12 60	
"	8.	Dan Coy, for 2 days boiler house	3 60	
"	8.	Tim Welsh, for 7 days boiler house	12 60	
"	8.	Scott Pennington, for 7 days boiler house	12 60	

VOUCHER No. 674—Continued.

1904.			
Oct.	8.	Simon Bauer, for 7 days boiler house	$12 60
"	8.	Ralph Maddox, for 3 days boiler house	5 40
"	8.	Harry Claffey, for 1 week butcher shop	10 00
"	10.	Charles J. Gardner, for meats	1 68
"	10.	T. E. Aydelotte, sheriff, for return eloped patient, Franklin Wright	12 70
"	31.	Columbia Grocery Co., for fruit and produce	8 16
"	10.	Ida V. Smith, for entertainment	16 00
"	11.	Indianapolis Star Co. for subscription, 3 copies, Oct. 11, 1904 to Oct. 11, 1905	10 95
"	15.	Harry Claffey, for 1 week in butcher shop	10 00
"	15.	James Noe, 7 days boiler house	15 12
"	15.	C. C. Perkins, 7 days boiler house	15 12
"	15.	Noah L. Hardin, for 6 9-12 days boiler house	12 15
"	15.	Tim Welsh, for 6 8-12 days boiler house	12 00
"	15.	Scott Pennington, for 7 days boiler house	12 60
"	15.	Simon Bauer, for 7 days boiler house	12 60
"	15.	Ralph Maddox, for 7 days boiler house	12 60
"	20.	George F. McGinnis, for stamps	25 00
"	21.	Jas. T. Smith, sheriff, for return escaped patient Edward Newland	21 20
"	21.	Henry Beiser, for music	11 25
"	22.	Harry Caffey, for 1 week butcher shop	10 00
"	22.	C. C. Perkins, 7 days boiler house	15 12
"	22.	James Noe, 7 days boiler house	15 12
"	22.	Noah L. Hardin, for 7 days labor boiler house	12 60
"	22.	Tim Welsh, for 7 days boiler house	12 60
"	22.	Scott Pennington, for 7 days boiler house	12 60
"	22.	Simon Bauer, for 7 days boiler house	12 60
"	22.	Ralph Maddox, for 7 days boiler house	12 60
"	24.	Christian Busch, for mending restraints	1 15
"	28.	Columbia Grocery Co., for produce	12 78
"	28.	Chas. J. Gardner, for meats	1 46
"	29.	Wilbur G. Austin, for freight and charges	5 73
"	29.	Harry Claffey, for 1 week butcher shop	10 00
"	29.	James Noe, for 7 days boiler house	15 12
"	29.	C. C. Perkins, for 6 days boiler house	12 96
"	29.	Noah L. Hardin, 6 6-12 days boiler house	11 70
"	29.	Scott Pennington, for 7 days boiler house	12 60
"	29.	Tim Welsh, for 7 days boiler house	12 60
"	29.	Ralph Maddox, for 7 days boiler house	12 60
"	29.	Simon Bauer, 7 days boiler house	12 60
"	29.	Harry A. Dreer, for bulbs	2 43
"	31.	Oct. 29, To Geo. F. Edenharter for street car fare from Nov. 1, 1903, to Oct. 28, 1904	25 00
		Total	$732 32

VOUCHER No. 675. GEORGE F. EDENHARTER, Superintendent.

1904.			
Oct. 31.	Main pay roll, October, 1904	$7,493 76	
	Total		$7,493 76

VOUCHER No. 676. ALBERT M. ADAMS.

1904.			
Oct. 31.	To 5 trips to Indianapolis via Crawfordsville, $3.48	$17 40	
" 31.	To board and car fare (street car fare)	3 40	
" 31.	Salary as Trustee, 3 months ending Oct. 31, 1904	75 00	
	Total		$95 80
	Total		$292.957 88
	Less cost in contingent fund		2,000 00
	Sum total from Maintenance Fund		$290.957 88

EXHIBIT No. 14.

AN ITEMIZED ACCOUNT OF EXPENDITURES PAID FROM REPAIR FUND DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

VOUCHER No. 1. THE SINKER-DAVIS CO.

1903.			
Nov. 30.	2 pieces 3-16 in. stud	$6 00	
" 30.	Wauket's time, Saturday, 3 hours	1 50	
" 30.	Street car fare	30	
" 30.	10½x1½-in. bolts	25	
" 30.	Wauket's time, Sunday, 20 hours	10 00	
" 30.	Walker's time, Sunday, 20 hours	6 00	
" 30.	Paid transfer	75	
	Total		$24 80

VOUCHER No. 2. ANDERSON BRUNER.

1903.			
Nov. 10.	To laying connections from downspouts from the Laundry Building to main sewer, pipes heretofore connected with dry well	$12 00	
	Total		$12 00

VOUCHER No. 3. CENTRAL SUPPLY CO.

1903.			
Nov. 7.	40 lbs. ¾ valve asbestos packing	$34 00	
" 7.	20 lbs ⅞ valve asbestos packing	17 00	
	Total		$51 00

VOUCHER No. 4. ESTA F. CULBERTSON.

1903.			
Nov. 1.	2 new bar shoes and 2 new shoes	$3 00	
" 1.	Drilling out tank bands	50	
" 2.	Making 2 chisels and 4 new shoes	2 10	
" 5.	4 new shoes	1 50	
" 11.	2 new shoes and 2 rubber bar pads	3 00	
" 12.	Repairs on kraut machines	50	
" 14.	Making splash bar for greenhouse	1 25	
" 17.	Repair window screen	65	
" 20.	New legs on laundry cart and 4 new shoes	4 75	
" 21.	Making furnace door bakeshop	1 75	
" 22.	Repairs on bakery flue damper	5 25	
" 27.	Repairs on furnace tools	75	
" 28.	20 new shoes and 8 old shoes, repair lever	9 90	
" 30.	3 splash bars and making one shaker	3 65	
	Total		$38 55

VOUCHER No. 5. THE J. C. BURKHART CO.

1903.			
Oct. 26.	Painting gutters new hospital	$56 00	
" 26.	Painting boiler	1 00	
" 26.	Painting skylight	3 50	
Nov. 13.	Painting ice plant	20 00	
" 13.	Painting iron grates in morgue	12 50	
	Total		$93 00

VOUCHER No. 6. FRED H. LAAKMAN.

1903.			
Nov. 30.	Covering with cement the dry well with an iron manhole	$8 50	
	Total		$8 50

VOUCHER No. 7. DANIEL STEWART CO.

1903.			
Nov. 1.	1,000 lbs. lead	$65 00	
" 1.	350 lbs. putty	6 13	
" 1.	50⅔gal. boiled oil	17 74	
" 1.	52 1-7 gal. turpentine	32 33	
" 18.	5 gal N. F. oil	3 75	
" 18.	2 gal. alcohol	6 00	
" 18.	5 lbs. lump alum	20	
	Total		$131 15

VOUCHER No. 8. JOSEPH GARDNER.

1903.			
Nov. 10.	100 lbs. E. W. Blatchford & Co.'s solder	$22 00	
" 10.	2 boxes N. & G. Taylor tin	60 50	
" 10.	1 tinner's fire pot	6 75	
" 10.	1 tinner's riveting hammer	75	
" 10.	1 steel oil can	65	
	Total		$90 65

VOUCHER No. 9. ROBERT L. McOUAT.

1903.			
Nov. 10.	100 yds. No. 16 lamp cord	$4 32	
" 20.	Stick trotters comm compound	1 00	
	Total		$5 32

VOUCHER No. 10. GEORGE F. EDENHARTER, Superintendent.

1903.			
Nov. 30.	Repair pay-roll for November, 1903	$386 10	
	Total		$386 10

VOUCHER No. 11. KNIGHT & JILLSON CO.

1903.			
Nov. 6.	216 ft. 1½ Byers blk pipe, at $7.77	$16 83	
" 6.	4,134 ft. ¾ Byers blk pipe, at $3.30	13 64	
" 6.	208 ft. ⅜ Byers blk pipe, at $1.96	4 08	
" 6.	117 lbs. No. 1 white waste, at $8.25	9 65	
" 6.	50 lbs. caustic soda	3 25	
" 6.	25 lbs. ⅛ rainbow packing, at 48c	12 00	
" 6.	24 1 lb. cans U. S. metal polish	4 00	
" 6.	50 ⅜ C. I. tees	1 14	
" 6.	50 ⅜ mal tees 11¾ lbs.	1 37	
" 6.	24 ⅛ mal ells, 1½lbs.	35	
" 6.	24 ⅛ mal tees, 2 lbs.	35	
" 6.	50 1-in. star rubber washers	2 10	
" 6.	24 ⅛ L. S. rad air valves and keys	2 04	
" 6.	3 plumber's friends	2 10	
" 13.	24 1½ rubber bath washers	75	
" 13.	12 1½ basin gaskets	35	
" 13.	24 ¼ L. S. air valves and keys	2 04	
" 25.	1-3 expansion flue brushes	1 20	
" 25.	1-4 expansion flue brushes	1 60	
	Total		$78 84

VOUCHER No. 12. HATFIELD ELECTRIC CO.

1903.			
Nov. 30.	1 400 amp 3 P. J. K. ser for sun board	$14 65	
" 30.	24 brass screws and nuts	3 25	
" 30.	10 rolls friction tape	2 00	
" 30.	2 boxes soldering	40	
" 30.	9¾ lbs. solder, at 22c	2 15	
" 30.	2 bolts and nuts, at 8c	15	
" 30.	1 roll rubber tape	70	
" 30.	40 ⅜ pipe straps	20	
" 30.	Labor 101 hours time, at 50c	50 50	
" 30.	Labor 27 hours time, at 35c	9 45	
	Total		$83 45

VOUCHER No. 13. CHRISTIAN OFF & CO.

1903.			
Nov. 13.	Repair roof greenhouse per contract	$554 00	
	Total		$554 00

VOUCHER No. 14. ESTA F. CULBERTSON.

1903.			
Dec. 1.	Making 2 scrapers	$0 50	
" 1.	8 old shoes	2 00	
" 5.	4 old shoes	1 00	
" 7.	2 eye bolts	15	
" 9.	16 old and 4 new shoes put on	5 50	
" 9.	Repairs laundry wagon	1 00	
" 9.	Making 1 clevis	40	
" 9.	Repair ice hooks	10	
" 11.	16 old shoes put on	4 00	
" 12.	Making 8 small steam fitters tools	1 05	
" 14.	12 old shoes put on	3 00	
" 16.	4 old and 8 new shoes	4 00	
" 17.	8 new shoes	3 00	
" 18.	Duplicating casting for stove	60	
" 18.	Repair 2 machine cranks	40	
" 19.	16 old shoes	4 00	
" 21.	1 chiseled poker	90	
" 22.	8 new and 4 old shoes	4 00	
" 26.	14 old and 2 new shoes	4 25	
" 26.	1 pair shafts, cross bar and single on dray	4 50	
" 28.	4 old shoes	1 00	
	Total		$45 35

VOUCHER No. 15. MICHIGAN LUMBER CO.

1903.			
Dec. 15.	2,604 ft. 4-in. A. Y. P. flooring, at $25.00	$65 10	
	Total		$65 10

VOUCHER No. 16. CLARK & SONS.

1903.

Dec.	3.	3 closets, at $10.20	$30 60	
"	3.	30 lbs. solder, at 25c	7 50	
"	3.	1 4-in. drum trap	1 65	
"	3.	90 hours time, at 75c	67 50	
"	3.	1 washout closet	11 00	
"	3.	1 1¼-in. rubber ell	65	
"	3.	1 2-in. rubber ell	90	
"	3.	1 4-in. lead bend	90	
"	3.	1 4-in. ferrule	50	
"	3.	1 2-in. ferrule	30	
"	3.	2 ft. 1¼-in. lead pipe, at 30c	60	
"	3.	1 1½-in. cudell trap	1 40	
"	3.	1 1½x8 in. lead ferrule	45	
"	3.	1 2-in. Durham tee	60	
"	3.	2 2-in. flanges, at 15c	30	
"	3.	2 gal. gasoline, at 15c	30	
"	3.	8 lbs. lead and oakum	80	
"	3.	2 ft. 4-in. lead pipe, at 40c	80	
"	3.	4 lbs. putty	12	
		Total		$126 87

VOUCHER No. 17. HARMON & HALL.

1903.

Dec.	31.	700 lbs. galv. iron	$140 00	
"	31.	Block iron pipe and fittings	25 00	
"	31.	Labor and connecting copper kettle	30 00	
		Total		$195 00

VOUCHER No. 18. ROBERT L. McOUAT.

1903.

Dec.	21.	50 ed keys sockets, at 16½c	$8 25	
"	21.	6 ed att plugs, at 11c	66	
"	21.	100 yds. No. 16 C. C. L. C.	4 32	
"	30.	12 small sticks Trotters com. comp	2 50	
		Total		$15 73

VOUCHER No. 19. REMINGTON TYPEWRITER COMPANY.

1903.

Dec.	22.	Parts and time adjusting typewriter 8-5 684.	$4 68	
		Total		$4 68

VOUCHER No. 20. GEORGE F. EDENHARTER, Superintendent.

1903.

Dec.	31.	Repair pay-roll for December, 1903	$380 00	
		Total		$380 00

VOUCHER No. 21. CHARLES F. WELKING & CO.

1903.

Dec.	12.	Repair boilers brick mason's time, 16 hours, at $1.40	$22 40	
"	12.	Tender's time 8 hours, at 70c	5 60	
		Total		$28 00

VOUCHER No. 22. D. V. REEDY & CO.

1903.

Dec.	21.	Repairing teeth, etc., elevator: Matt Klein's time 6½ hours	$3 90	
"	21.	Baule time 2 hours	1 20	
"	21.	Mann time 5 hours	3 00	
"	21.	Criss time 5 hours	3 00	
"	21.	Car fare	20	
"	21.	Material for teeth	20	
		Total		$11 50

VOUCHER No. 23. THE SINKER-DAVIS CO.

1903.

Dec.	1.	40 30½-in. grate bars, 1,280 lbs	$38 40	
"	9.	Lannigan's time rolling flues, 10 hours	5 00	
"	9.	Walker's time rolling flues, 10 hours	5 00	
"	9.	Street car fares	20	
"	12.	Wm. Leary's time, 9 hours	4 50	
"	12.	L. Johnson's time, 9 hours	4 50	
"	12.	Street car fares	20	
		Total		$57 80

VOUCHER No. 24. THE AMERICAN LAUNDRY MACHINERY CO.

1903.

Dec.	9.	2 17 T pinions, at $2.25	$4 50	
"	9.	2 30 T intermediate gears for No. 63 washers, at $3.50	7 00	
		Total		$11 50

VOUCHER No. 25. DANIEL STEWART CO.

1903.

Dec.	2.	101 gal. turpentine	$63 13	
"	2.	104 4-15 gal. oil	35 46	
"	2.	4 doz. La Page glue	15 00	
"	2.	500 ft. glass, 5x10; 400 ft. glass 5x11	54 00	
"	4.	20 lbs. bone black	2 40	
"	22.	5 boxes glass, 8x10	18 38	
		Total		$188 37

VOUCHER No. 26. KNIGHT & JILLSON CO.

1903.				
Dec.	1.	208.6 ft. 2-in. Byers black pipe, at $9.94	$20	72
"	1.	214 ft. ¼-in. Byers black pipe, at $190	4	07
"	1.	218.9 ft. ⅛ Byers black pipe, at $1.90	4	16
"	1.	24 2x1 C. I. ells	3	22
"	1.	12 3x2 C. I. ells	4	27
"	1.	12 3x2x3 C. I. ells	4	27
"	1.	24 1¼x1x¾ C. I. ells	1	85
"	1.	24 1¼x½ C. I. ells	1	85
"	1.	24 1½x1x1½ C. I. ells	2	25
"	1.	12 2½x1½ C. I. ells	2	83
"	1.	6 4 flange unions	3	15
"	1.	6 3 flange unions	2	25
"	1.	6 2½ flange unions	1	88
"	1.	12 3x2 bushings		81
"	1.	6 3x2½ bushings		81
"	1.	50 1¼ C. I. ells	2	28
"	1.	50 1½ C. I. ells	2	85
"	1.	24 2 C. I. ells	1	90
"	1.	50 ¾ C. I. ells	1	71
"	1.	3 5 C. I. ells	1	71
"	1.	3 6 C. I. ells	2	36
"	1.	3 6 C. I. tees	3	42
"	1.	3 5 C. I. tees	2	57
"	1.	24 ¾ Crane ceiling plates	1	19
"	1.	24 1¼ Crane ceiling plates	1	73
"	1.	24 1 Crane ceiling plates	1	52
"	1.	24 1½ Crane ceiling plates	2	16
"	1.	24 2 Crane ceiling plates	2	70
"	1.	200 ft. rawhide C. L. leathers		72
"	1.	200 ft. rawhide C. L. leathers		90
"	1.	200 ft. rawhide C. L. leathers	1	08
"	1.	50 lbs. No. 1 white waste	4	13
"	1.	11¼ lbs. eclipse packing, at 65c	7	31
"	1.	1 3 expansion flue brush		90
"	1.	1 4 expansion flue brush	1	20
"	1.	6 pair No. 6 Pease comb pliers	3	00
"	1.	6 21 boxwood rules	1	50
"	9.	50 ft. 1-in. 6 ply steam hose, at 37½c	18	75
"	9.	3 1 steam hose couplings, at 55c	1	65
"	9.	12 1½x3 ply hose bands	1	20
"	17.	12 ¾x18 gauge glasses, at $6.60; 6 ¾x20 gauge glasses, 744 doz., at $3.72, less 75 per cent.	2	58
			$131	41
"	17.	Cr. by return goods, Dec. 16 $18 75		
"	17.	Cr. by errors 3 20		
			21	95
		Total		$109 46

VOUCHER No. 27. KIRKHOFF BROS.

1903.				
Dec.	31.	4⅛ doz. Jenkins imp. air valves	$41 67	
"	31.	880 ft. perf. P. indirect steam radiators	220 00	
"	31.	24 bolts and washers	75	
"	31.	4 left and 5 do hand grate bars for 40-10 M. B	49 95	
"	31.	1 can boiler cement	75	
"	31.	14 lb. saturn packing	10 50	
"	31.	24 ⅜x⅛ ells	96	
"	31.	68½ days steamfitter's time	438 40	
"	31.	53 days steam helpers time	169 60	
"	31.	1 20-loop 38-in. eclipse radiator, 110 ft	33 00	
"	31.	1 1 angle radiator valve	1 10	
"	31.	1 ¾ angle radiator valve	90	
"	31.	1 Allen automatic air valve	85	
"	31.	Time putting in radiator in steward's office	8 40	
"	31.	Car fares	10 05	
		Total		$986 88

VOUCHER No. 28. GENERAL ELECTRIC CO.

1903.				
Dec.	8.	10 lbs. 049 res wire, at 60c	$6 00	
"	31.	24 opal inner globes, at $1.55	3 10	
"	31.	Packing	30	
		Total		$9 40

VOUCHER No. 29. DUCKWALL-HARMAN RUBBER & SUPPLY CO.

1904.				
Jan.	16.	160 Shelby incandescent lamps, at 16½c	$26 40	
		Total		$26 40

VOUCHER No. 30. ROBERT L. McOUAT.

1904.				
Jan.	20.	50 ed W. P. porcelain sockets, at 12½c	$6 25	
"	20.	6 lbs. varmack tape, at 35c	2 10	
		Total		$8 35

VOUCHER No. 31. KNIGHT & JILLSON CO.

1904.				
Jan.	5.	42 7-12 ft. 4½ Byers W. I. pipe, at $36.14	$15 45	
"	5.	39.10 ft. 4 Byers W. I. pipe, at $30.02	11 95	
"	5.	43 ft. 3½ Byers W. I. pipe, at $26.41	11 35	
"	5.	41.6 ft. 3 Byers W. I. pipe, at $20.99	8 72	
"	5.	61.8 ft. 2½ Byers W. I. pipe, at $15.99	9 87	
"	5.	24 2 C. I. ells	1 82	
"	5.	24 1½ C. I. ells	1 30	

VOUCHER No. 31—Continued.

1904.			
Jan.	5.	48 1¼ C. I. ells	$2 07
"	5.	48 ¾ C. I. ells	1 04
"	5.	48 ½ C. I. ells	78
"	5.	41 1x¼ C. I. ells	1 32
"	5.	48 ½ C. I. tees	1 17
"	5.	48 ¼ C. I. tees	1 04
"	5.	24 1 plugs	22
"	5.	48 ¾ plugs	33
"	5.	48 ¼x⅛ bushings	61
"	5.	24 2 unions	4 86
"	5.	24 1½ unions	3 77
"	5.	48 ¾ unions	3 50
"	5.	48 ¼ unions	2 34
"	5.	48 1¼x1 reducers	2 33
"	5.	48 1x¾ reducers	1 54
"	5.	48 ¾x½ reducers	1 10
"	5.	48 ½ R. and L. couplings	92
"	5.	24 2 C. I. 450 ells	2 20
"	5.	48 1 C. I. 450 ells	1 55
"	5.	48 ¾ C. I. 450 ells	1 30
"	5.	24 1½ mall caps	1 41
"	5.	3 2 Chapman gate valves	10 35
"	5.	3 1½ Chapman gate valves	6 75
"	5.	3 1¼ Chapman gate valves	5 04
"	5.	4 1 Chapman gate valves	5 52
"	5.	6 ¾ Chapman gate valves	5 94
"	5.	6 ½ Chapman gate valves	4 86
"	5.	3 2 A. D. globe valves	9 19
"	5.	3 1½ A. D. globe valves	5 20
"	5.	3 1¼ A. D. globe valves	4 00
"	5.	6 1 A. D. globe valves	5 59
"	5.	3 ¾ A. D. globe valves	2 20
"	5.	12 ½ A. D. globe valves	6 38
"	5.	53 gal. crescent cranks case oil S. E.	9 81
"	20.	48 brass keys	4 80
"	21.	7 1x¾ C. I. ells	23
"	21.	24 1 unions	2 15
"	21.	9 ¾ A. D. globe valves	6 58
		Total	$190 35

VOUCHER No. 32. JOSEPH GARDNER.

1904.			
Jan.	25.	1 bundle No. 12 coppered iron wire	$3 85
"	25.	26 Brass couplings	11 75
"	25.	10 gross handle caps	7 50
		Total	$23 10

VOUCHER No. 33. THE AMERICAN LAUNDRY MACHINERY CO.

1904.			
Jan. 22.	1 brass step	$9 25	
" 22.	1 oil nut	1 25	
" 22.	1 spring nut in the rough for 30 in. American Extractor	38	
	Total		$10 88

VOUCHER No. 34. FRANCKE HARDWARE CO.

1904.			
Jan. 2.	80 lbs. ½ cord at 27½	$22 00	
" 7.	⅙ doz. No. 109 hand bells, 1900	3 17	
" 8.	1 sifter	15	
	Total		$25 32

VOUCHER No. 35. CHRISTIAN OFF & CO.

1904.			
Jan. 30.	Glass roof for north and south wings of greenhouse	$647 00	
	Total		$647 00

VOUCHER No. 36. ESTA F. CULBERTSON.

1904.			
Jan. 1.	4 new and 12 old shoes shod	$4 50	
" 5.	Making 2 wrenches for fire extinguishers	1 80	
" 9.	Repair wheelbarrow	1 50	
" 9.	Shoeing 12 old shoes	3 00	
" 11.	Shoeing 28 old shoes	7 00	
" 12.	Shoeing 8 old shoes	2 00	
" 16.	Shoeing 12 old shoes	3 00	
" 16.	Dressing 6 chisels	60	
" 18.	Shoeing 4 old shoes	1 00	
" 23.	Shoeing 8 old shoes and 8 new shoes	5 00	
" 25.	Shoeing 8 old shoes	2 00	
" 27.	4 splash bars made from pipe	2 40	
" 27.	Ironing 1 tank bottom and ends	1 90	
" 27.	Making 2 chiseled pokers	1 80	
" 27.	Dressing 6 chisels	60	
" 30.	Making pair searching tongs, 4-ft. steel	2 50	
	Total		$40 60

VOUCHER No. 38. KIRKHOFF BROS. & CO.

1904.				
Jan.	20.	24 ⅜x⅛ ells	$0 96	
"	30.	41½ lbs. best rainbow packing	27 30	
"	30.	53 days time, fitter	339 20	
"	30.	47 days time, helper	150 40	
"	30.	Car fare	7 20	
"	30.	1 Verona radiator, 32 in. high, 59 ft, at 33c.	19 47	
"	30.	1 1¼ Jea Bros. N. P. A. O. car radiator valve	3 90	
"	30.	1 Allen automatic air valve	85	
"	30.	2 1¼ ells	20	
"	30.	2 1¼ ells, 45 degrees	22	
"	30.	Bronze and liquid	95	
"	30.	4 1¼ nipples, 3 in	76	
"	30.	Car fare	30	
"	30.	Time putting up radiator private office D. F. M.	8 80	
		Total		$560 51

VOUCHER No. 39. JOSEPH GARDNER.

1904.				
Feb.	23.	1 gross wrought kettle ears tinned	$1 00	
"	23.	1 dozen sections 3 in. galv. iron down spouts	6 20	
"	23.	1 bundle No. 14 coppered iron wire	3 85	
"	23.	1 pair soldering coppers, 3 in straight	1 85	
"	23.	1 pair soldering coppers, 3 in. bottom	2 20	
"	23.	10 lbs. ¾ in. tinned nails	1 45	
		Total		$16 55

VOUCHER No. 40. HIDE, LEATHER AND BELTING COMPANY.

1904.				
Jan.	30.	2 4-12 feet 10 in. single volt belt 220....$5 13		
		Less 60-10 per cent 3 28		
			$1 85	
"	30.	9½ hours labor at 50c	4 75	
		Total		$6 60

VOUCHER No. 41. THE AMERICAN LAUNDRY MACHINERY CO.

1904.				
Feb.	8.	3 spring nuts in the rought for 30 in American Extractor	$1 14	
		Total		$1 14

VOUCHER No. 42. ESTA F. CULBERTSON.

1904.

Feb.	1.	Repair laundry wagon	$1 50
"	1.	4 old shoes shod	1 00
"	3.	2 slotted irons for Frost	50
"	5.	10 old and 2 new shoes shod	2 25
"	5.	Repairs on two-horse wagon	50
"	9.	Making 12 cold chisels	2 40
"	11.	Making tool for cleaning scales	80
"	13.	Repair latch on ice box	25
"	18.	14 old and 2 new shoes shod	4 25
"	19.	Making splash bar and repair furnace tools	2 60
"	23.	Making 12 handles 22x⅝ oval iron, McQueen	1 50
"	23.	2 new pokers	1 60
"	23.	Repair on furnace tools	1 50
"	24.	laying two picks	2 00
"	27.	4 new and 4 old shoes shod	2 50
"	27.	Repairs on two-horse wagon	3 25
		Total	$27 40

VOUCHER No. 43. KNIGHT & JILLSON CO.

1904.

Feb.	2.	48 iron keys	$2 40
"	4.	519 feet 1 in. Byers pipe at $4.35	22 58
"	4.	309.5 feet 1¼ in. Byers pipe at $5.92	18 32
"	4.	306 10.12 feet 1½ in Byers pipe at $7.11	21 81
"	4.	50 feet ⅜ rubber tubing	1 62
"	4.	125 lbs. white waste at 8¼c	10 31
"	4.	38 lbs. ⅛ Rainbow packing at 48c	18 24
"	4.	30 lbs. 1-16 rainbow packing at 48c	14 40
"	4.	117⅛ lbs. ½ P. P. P. packing at 65c	7 72
"	4.	14 lbs. 9-16 P. P. P. packing at 65c	9 10
"	4.	500 ¾ brass washers	2 50
"	4.	300 ½ fiber washers	50
"	4.	300 ⅜ fiber washers	50
"	4.	300 ⅝ fiber washers	60
"	4.	300 ¾ fiber washers	75
"	4.	200 ⅝ Fuller balls	2 00
"	4.	100 ½ Fuller balls	1 00
"	4.	100 ¾ Fuller balls	1 00
"	4.	100 ½ moulded gaskets for gauge glasses	35
"	4.	100 ⅝ moulded gaskets for gauge glasses	35
"	4.	100 ¾ moulded gaskets for gauge glasses	35
"	4.	50 1¼ C. I. ells	2 11
"	4.	50 1 C. I. ells	1 40
"	4.	50 ½ C. I. ells	79
"	4.	50 1¼x1 C. I. ells	2 37
"	4.	50 1x¾ C. I. ells	1 58
"	4.	48 file handles, assorted, soft wood, brass ferrules	65

VOUCHER No. 43—Continued.

1904.

Feb.	4.	6 S. C. Cornell basin cocks	$10 20	
"	4.	3 10 in knife handle Coes wrenches	1 47	
"	4.	3 12 in. knife handle Coes wrenches	1 71	
"	4.	2 18 in. knife handle Coes wrenches	2 44	
"	4.	1 10 in sweep Peck's patent ratchet brace	1 50	
"	4.	1 9 in. long Stanley steel plane 2 ⅛ cutter	1 50	
"	4.	1 Wilkans folding adj. hdl. draw knife No. 3	1 50	
"	4.	6 No. 14 Draper steel oilers	1 85	
"	16.	3 Plumbers Friends at 75c	2 25	
"	26.	50 ft. 1 in. 4 ply steam hose 83=4150 70%	12 45	
"	26.	6 1 in. couplings steam hose at $18 doz.	$9 00	
"	26.	24 1¼ 4 ply Sherman hose bands at $2.50 dozen	5 00	
		Less 65 per cent	$9 10	
			4 90	
"	27.	1 14x17 P. O. M. I. basin	1 80	
		Total		$188 87

VOUCHER No. 44. ROBERT L. McOUAT.

1904.

Feb.	8.	100 yards No. 14 C. C. lamp cord	$7 56	
"	8.	100 yards No. 16 C. C. lamp cord	4 32	
		Total		$11 88

VOUCHER No. 45. DANIEL STEWART CO.

1904.

Feb.	29.	60 lights 12x20 Dra mirror		
"	29.	27 lights 18x30 Dra mirror		
"	29.	1 light 18x30 Dra mirror	$104 05	
		Total		$104 05

VOUCHER No. 46. GEORGE F. EDENHARTER, Superintendent.

1904.

Feb.	29.	Repair pay roll, February, 1904	$383 35	
		Total		$383 35

VOUCHER No. 47. ANDERSON BRUNER.

1904.

Feb.	15.	Opening main sewer in field near Eagle Creek, choked by bricks and clothes, and netting manhole covers	$10 00	
		Total		$10 00

VOUCHER No. 48. BALKE & KRAUSS CO.

1904.			
Feb. 17.	3,000 feet No. 1 Com. W. P. boards 7/8x6x12. at $26.00	$78 00	
" 17.	3,000 feet No. 1 Com. W. P. boards 1x12x10, rough, at $28.50	85 50	
" 17.	1,000 feet clr. yel. 7/8x12 over 12 in., S. 2 S. at $56.00	56 00	
	Total		$219 50

VOUCHER No. 49. KIRKHOFF BROS. & CO.

1904.			
Feb. 29.	49½ days' time, fitter	$316 80	
" 29.	25 days' time, helper	80 00	
" 29.	3 4½ in. cut and threads	90	
" 29.	12 Farley cushions	1 20	
" 29.	1 3½ in. nipple, 9 in. long	80	
" 29.	1 4 in. nipple, 8 in. long	85	
" 29.	2 3½x3 in. reduc. couplings	90	
" 29.	1 4x3½ in. reduc. couplings	60	
" 29.	Labor repairing boiler, greenhouse	11 00	
" 29.	Car fare	6 70	
" 29.	2 radiator valve handles	30	
" 29.	Bronze and liquid	70	
" 29.	Car fare	40	
" 29.	1 day's time repairing radiator and putting on new handles in old trustees' room	9 60	
	Total		$430 75

VOUCHER No. 50. THE STIRLING CO.

1904.			
Feb. 18.	48 manhole gaskets at 25c	$12 00	
	Total		$12 00

VOUCHER No. 51. THE SINKER-DAVIS CO.

1904.			
Feb. 13.	Pattern for cylinder bush	$10 50	
" 13.	2 new brass cylinder bushings and turning 2 plungers	43 00	
" 13.	Boring 2 18½ in. steam pump cylinders at asylum on bed	39 60	
" 13.	2 sets gas engine packing for same, complete	43 20	
" 13.	2 new piston rods, brass lined on one end and fitting to old heads	37 20	
" 13.	1 brass bolt	1 65	

VOUCHER No. 51—Continued.

1904.				
Feb. 13.	Facing ends of 2 water cylinders and putting pump together at night		$60 00	
" 13.	Time running shop at night		15 00	
" 13.	Street car fares		1 00	
" 13.	Drayage to and from asylum to shop		5 75	
" 13.	60 rubber pump valves at 75c		45 00	
" 13.	By bill Feb. 26 for 1 new wrought tapped arm as per old one		10 50	
" 13.	1 new brass valve nut		1 00	
" 13.	1 patch as per turnplate		90	
" 13.	3 taper pins		60	
" 13.	Putting strips on slide valve		75	
" 13.	2 ½x2 bolts and 1 ½x1¼ bolt		15	
" 13.	Caseber's time patching pump cylinders, etc., 33 hours		19 80	
" 13.	Street car fares		60	
	Total			$336 20

VOUCHER No. 52. SIMPLEX ELECTRIC HEATING CO.

1904.				
Feb. 16.	6 No. 1505 irons 110 volts at $7.50	$45 00		
	Less 25 per cent	11 25		
			$33 75	
	Total			$33 75

VOUCHER No. 53. THE AMERICAN LAUNDRY MACHINERY CO.

1904.				
March 14.	2 sets duck for 100 in. Mammoth mangle		$24 40	
	Total			$24 40

VOUCHER No. 54. GENERAL ELECTRIC CO.

1904.				
Feb. 12.	400 16 C. P. 109 N. Ed. base at 18c	$72 00		
	Less 1c on 400 above. Should be 17c	4 00		
			$68 00	
	Total			$68 00

VOUCHER No. 55. ROBERT L. McOUAT.

1904.				
Mar. 11.	6 No. 63 Pol. brass fixtures, made up complete at $2.71		$16 26	
	Total			$16 26

VOUCHER No. 56. CENTRAL SUPPLY CO.

1904.			
Feb.	29.	50 lbs. No. 1 white waste at 8½c	$4 25
"	29.	3 bags	....
"	29.	24 ⅝x24 gauge glasses at 10c	2 40
"	29.	24 ⅝x20 gauge glasses at 9c	2 16
"	29.	180 1 in. fiber washers at 2c	3 60
"	29.	200 1 in. Boss washers at ¾c	1 50
"	29.	12 3 C. I. ells at 20c	2 40
"	29.	24 1½x1¼ bushings at 2c	48
"	29.	24 1¼x1 bushings at 1½c	36
"	29.	6 2½ C. I. plug at 3½c	21
"	29.	6 3 C. I. plug at 5c	30
"	29.	6 4 C. I. plug at 8½c	51
"	29.	6 3¼ C. I. plug at 7½c	45
"	29.	12 2½ close nipples at 8c	96
"	29.	12 3 close nipples at 9½c	1 14
"	29.	12 4 close nipples at 17c	2 04
"	29.	12 4x4 close nipples at 24c	2 88
"	29.	3 dbl. swing sqr. pol. brass buckets at 70c	2 10
"	29.	12 12 in. Diamond files 2d cut 1 safe edge	4 00
"	29.	6 5 in. engineer rules at 35c	2 10
"	29.	2 ½ A. D. angle valves at 60c	1 20
"	29.	6 2 in. Jenkins discs at 12½c	75
"	12.	17⅜ lbs. 11-16 P. P. P. packing. 14⅞ lbs. 9-16 P. P. P. packing. 19⅜ lbs. ⅝ P. P. P. packing. 14⅜ lbs. ¾ P. P. P. packing. 24¼ lbs. 1 P. P. P. packing. 6½ lbs. ¼ P. P. P. packing. 6⅜ lbs. 5-16 P. P. P. packing.	
		103⅛ lbs. at 65c	67 03
Mar.	12.	1 ¼ bit stock taper reamer	27
"	12.	1 5-16 bit stock taper reamer	30
"	12.	1 ⅜ bit stock taper reamer	33
"	12.	1 ½ bit stock taper reamer	42
"	12.	1 9-16 bit stock taper reamer	48
"	12.	1⅝ bit stock taper reamer	54
"	12.	1 11-16 bit stock taper reamer	63
"	12.	1 ¾ bit stock taper reamer	72
"	12.	1 ⅞ bit stock taper reamer	96
"	12.	1 1 bit stock taper reamer	1 20
"	24.	12 ½ asbestos discs at 9c	1 08
"	25.	20 1 fiber washers at 2c	40
"	25.	4 ½ A D angle valves at 60c	2 40
"	25.	12 angle valves for bath fixtures No. 1 at $1.40	16 80
"	25.	12 angle valves for bath fixtures No. 2 at $1.40	16 80
		Total	$146 15

VOUCHER No. 57. ESTA F. CULBERTSON.

1904.			
Mar. 3.	8 old shoes shod	$2 00	
" 10.	6 steel machine bolts	60	
" 10.	19 18x18x1x½ steel tub bands	8 55	
" 12.	23 16x16x1x¼ steel tub bands	9 20	
" 14.	8 old shoes shod	2 00	
" 19.	2 long water cock wrenches	1 70	
" 19.	4 new shoes shod	1 50	
" 28.	Repair furnice tools	50	
" 29.	Laying one maddie	50	
" 29.	10 oval steel tub hoops 2¼x⅛	5 00	
	Total		$31 55

VOUCHER No. 58. KNIGHT & JILLSON CO.

1904.			
Mar. 3.	2 doz. bath washers 1⅝x1½ per sample furn.	$2 50	
	Total		$2 50

VOUCHER No. 59. GEORGE F. EDENHARTER, Superintendent.

1904.			
Mar. 31.	Repair pay roll for March, 1904	$393 50	
	Total		$393 50

VOUCHER No. 60. KIRKHOFF BROS. & CO.

1904.			
Mar. 31.	59½ days steam fitter	$380 80	
" 31.	54½ days steam fitter helper	174 40	
" 31.	88 hours plumber and helper	79 20	
" 31.	Car fares	23 80	
" 31.	1 5-in. Jenkins Bros. Globe valve	16 40	
" 31.	4 5-in. flange unions	3 60	
" 31.	3 5-in. tees	3 15	
" 31.	4 5-in. ells	2 80	
" 31.	6 5-in. nipples	4 80	
" 31.	4 5-in. nipples 10 in. long	4 40	
" 31.	15 ft. 5-in. pipe	7 80	
" 31.	4 5-in. gaskets	2 40	
" 31.	18 ft. 5-in. pipe covering	5 40	
" 31.	80 ft. ½ block tin pipe, 6 oz., at 31½c	14 64	
" 31.	374 ft. 1½-in. pipe	28 98	
" 31.	2 4-in. ells, 45 degrees	1 08	
" 31.	2 2½-in. ells, 45 degrees	45	
" 31.	2 1-in. ells, 45 degrees	10	
" 31.	2 4-in. ells	90	
" 31.	12 2-in. ells	1 26	
" 31.	2 1-in. ells	08	

VOUCHER No. 60—Continued.

1904.			
Mar. 31.	4 ¾-in. ells	$0 12	
" 31.	20 ¼-in. ells	40	
" 31.	2 1x½ in. crosses	28	
" 31.	130 1½ saddles	3 90	
" 31.	3 Paul air valves	3 60	
" 31.	29 automatic air valves	21 75	
" 31.	1 4-in. nipple	39	
" 31.	4 2-in. nipples	50	
" 31.	2 4-in., 4 2½-in. and 2 1½-in. hangers	1 66	
" 31.	2 boxes screws	60	
" 31.	24 ¼x⅛-in. mall ells	72	
" 31.	2 ft. 2½-in pipe	40	
" 31.	16 ft. 1½-in. pipe	1 98	
" 31.	2 2-in. P. & C. check valves	6 50	
" 31.	2 2-in. gate valves	4 90	
" 31.	2 ¼-in. Globe valves	50	
" 31.	18 2-in. nipples	2 16	
" 31.	3 1½-in. nipples	29	
" 31.	4 1-in. nipples	24	
" 31.	6 ⅜-in. nipples	21	
" 31.	20 ⅛-in. nipples	63	
" 31.	1 4-in. tee	65	
" 31.	2 2-in. tees	30	
" 31.	2 ¼-in. tees	07	
" 31.	1 4x2½-in. bushing	65	
" 31.	2 2-in. right and left couplings	38	
" 31.	2 1½-in. right and left couplings	26	
" 31.	3 glasses and washers for Bowers trap	1 55	
" 31.	79 1½-in. return bends O. P	16 59	
	Total		$828 62

VOUCHER No. 61. ANDERSON BRUNER.

1904.			
Mar. 10.	Opening sewer in rear D. F. Men	$6 00	
" 15.	Opening and repairing sewer and putting in clean-out on line south of boiler room	30 00	
	Total		$36 00

VOUCHER No. 62. BALKE & KRAUSS CO.

1904.			
Apr. 16.	1,000 boards ⅞x3¼x16, Y. P. Flg	$130 62	
	Total		$130 62

VOUCHER No. 63. JOSEPH GARDNER.

1904.				
Apr.	8.	2 bld. No. 20 30x96 Galv. iron	$11 60	
"	8.	2 bld. No. 26 30x96 Galv. iron	11 85	
"	8.	2 bld. No. 24 30x96 soft steel	8 65	
"	8.	2 bld. No. 26 30x96 soft steel	8 85	
"	8.	1 bld. No. 5 coppered iron wire	2 60	
"	8.	1 bld. No. 12. coppered iron wire	2 85	
"	8.	1 bld. No. 14. coppered iron wire	3 00	
"	8.	120 ft. 3-in. Galv. iron down spout	5 00	
"	8.	120 ft. 4-in. Galv. iron down spout	6 00	
"	8.	100 lbs. E. W. Blatchford XX solder	22 00	
		Total		$82 40

VOUCHER No. 64. GENERAL ELECTRIC CO.

1904.				
Mar.	28.	400 16-c. p. 109-v 3.5 W. Ed. base lamps at 17c	$68 00	
		Total		$68 00

VOUCHER No. 65. MICHIGAN LUMBER CO.

1904.				
Apr.	4.	4,000 ft. 1st common W. P. 1x12-16 S. 2 S...		
"	4.	1,008 ft. 1x12x16 poplar, S. 2 S. Bid	$167 00	
		Total		$167 00

VOUCHER No. 66. THE LA FRANCE FIRE ENGINE CO.

1904.				
Mar.	24.	1 nozzle and ring for No. 1 Bab. Extinguisher	$2 25	
"	24.	6 pieces hose No. 1 Bab. Extinguisher at $1.25	7 50	
"	24.	1 doz. rubber vises for same	60	
		Total		$10 35

VOUCHER No. 67. THE STIRLING CO.

1904.				
Feb.	17.	13 ¼-in. tube each No. 1, 2, 3, 5, 9 and 10; 2 3¼-in. tube No. 11	$18 37	
Apr.	19.	50 manhole gaskets	12 50	
		Total		$30 87

VOUCHER No. 68. HENRY VOGT MACHINE CO.

1904.			
Apr.	7.	10 lbs. Garlock packing	$10 00
"	7.	1 ¾-in. Fla. ammonia valve	3 75
"	7.	2 1-in. Fla. ammonia valve	8 00
"	7.	1 1¼-in. Fla. ammonia valve	5 00
"	22.	1 piston rod complete	9 50
		Total	$36 25

VOUCHER No. 69. ESTA F. CULBERTSON.

1904.			
Apr.	4.	12 new shoes shod	$4 50
"	4.	Repair on farm tools and wagon	2 50
"	6.	4 new shoes shod	1 50
"	8.	4 new shoes shod	1 50
"	9.	1 2¼x⅛ tub hoops	50
"	12.	Repair furnace tools	50
"	13.	4 new shoes shod	1 50
"	15.	1 axle nut	40
"	16.	1 new water-cock wrench	85
"	16.	Repair furnace tools	50
"	16.	12 new shoes shod, farm	4 50
"	18.	Reshaping 23 lathe tools	4 60
"	18.	Dressing 2 tools	20
"	20.	3 draw bands on telephone poles	2 85
"	20.	Repair mail wagon	1 50
"	21.	Shaping and dressing 4 chisels	40
"	25.	4 new shoes	1 50
"	25.	Repair lawn mower tools	25
"	26.	Four 4-in. forgings	1 25
"	27.	8 large 1¼x¼ steel tub bands	5 20
"	29.	Plating 1 cake pan	45
"	30.	4 old shoes	1 00
		Total	$37 95

VOUCHER No. 70. KNIGHT & JILLSON CO.

1904.			
Apr.	4.	6 ¾x18 Gauge glasses $6.60 doz. less 75%	$0 83
"	5.	395.4 ft ¾ Byers pipe at $3.03	11 99
"	5.	300.3 ft. 2 Byers pipe at $9.47	28 44
"	5.	108 lbs. white waste at 9c	9 72
"	5.	4 2-in. A. D. Globe valves	11 65
"	5.	4 1½-in. A. D. Globe valves	7 31
"	5.	6 1¼-in. A. D. Globe valves	7 98
"	5.	6 1-in. A. D. Globe valves	5 59
"	16.	100 lbs. Crescent No. 2 grease at 10c	10 00
		Total	$93 51

VOUCHER No. 71. CHRISTIAN OFF & CO.

1904.			
Apr. 15.	Changing galvanized iron pipe	$66 00	
" 15.	6 hours' time changing 2 cold air pipes	3 00	
" 15.	2 elbows	1 00	
" 15.	1 joint pipe	40	
	Total		$70 40

VOUCHER No. 72. CHARLES McGARVEY.

1904.			
Apr. 29.	Plastering in Pathological building. Plasterers time, 20 hours	$12 00	
" 29.	Laborers time, 20 hours	8 20	
" 29.	Material	8 00	
" 29.	Plastering in Hospital. Plasterers time 8 hours	4 80	
" 29.	Material	1 50	
	Total		$34 50

VOUCHER No. 73. CHARLES McGARVEY.

1904.			
Apr. 5.	2 boxes 44x54 D. S. A., 2 boxes 30x54 D. S. A., 2 boxes 28x54 D. S. A., 2 boxes 26x54 D. S. A., 2 boxes 30x48 D. S. A.	$53 00	
	Total		$53 00

VOUCHER No. 74. HATFIELD ELECTRIC CO.

1904.			
Apr.	1 D. P. plug cut out	$0 22	
	4 10-amp plug fuses	30	
	138 joints 3-in. sewer pipe, 2 joints 3-in. sewer pipe ells	13 22	
	10 bags cement	5 00	
	500 ft. No. 1 D. B. strand rubber wire	60 30	
	40 ft. No. 2 D. B. strand rubber wire	3 84	
	1 load sand	1 75	
	5 bags cement	2 50	
	420 ft. 3-in. sewer tile	19 92	
	10 bags cement	5 00	
	10 1x18-in. tubes	1 10	
	Labor of diggers	9 10	
	Labor of 216 hours, at 47½c, electrician	102 60	
	Labor of 168 hours, at 35c, electrician	75 60	
	Total		$300 45

VOUCHER No. 75. KIRKHOFF BROS. & CO.

1904.			
Apr.	29.	Time 49 days steamfitters, at $6.40	$313 60
"	29.	Time 47 days steamfitters helper, at $3.20	150 40
"	29.	Time 192 hours plumbers and helpers, at 90c.	172 80
"	29.	Car fares	17 50
"	29.	12 1½ basin washers	1 10
"	29.	12 1¼ basin washers	1 10
"	29.	12 1½ large link washers	1 75
"	29.	6 ft. basin chain	30
"	29.	2 P. O. basin plugs	1 00
"	29.	12 split links	40
"	29.	24 Macbeth washers	2 75
"	29.	434 lbs. sheet lead	41 23
"	29.	1 valve rod head for autom. reg	1 00
"	29.	4 gal. gasoline	80
"	29.	3 2 Anderson steam trap	60 75
"	29.	1 3 Anderson steam trap	25 20
"	29.	1 2½ back pressure valve	11 00
"	29.	35 1½ O. P. return bands	7 35
"	29.	6 ⅛ pet cocks	90
"	29.	18 expansion bolts	3 06
"	29.	9 iron traps for 2½ pipe	45
"	29.	2 lbs. 3-32 C. B. T. packing	54
"	29.	12 1 rubber basin plugs	1 20
"	29.	20 1 galv. basin washers	1 00
"	29.	1 5x4 bushing	50
"	29.	1 82-gal. galv. tank	11 00
"	29.	2 2 P. & C. check valve	6 50
"	29.	2 ½ relief valves	5 30
"	29.	2 2 reduction tees, galv	90
"	29.	Galvinized iron work as per bill	91 90
"	29.	68 ft. 2-in. pipe	9 18
"	29.	125 ft. 1-in. pipe	7 81
"	29.	3 1 gate valves	3 00
"	29.	9 ½ gate valves	4 68
		Total	$957 95

VOUCHER No. 76. HATFIELD ELECTRIC CO.

1904.			
Apr.	29.	12 woven wire brushes	$3 75
"	29.	12 carbon brushes for ceiling fans	60
"	29.	12 150-amp fuse links, 4-in., C. to C	1 20
"	29.	12 150-amp fuse links, 2½-in, C. to C	75
"	29.	35 lbs. No. 12 B. & S. upf. wire, 1,000 ft	5 25
"	29.	50 lbs. No. 12 B. & S. white S. B., 1,000 ft	5 59
"	29.	6 lbs. friction tape	1 92
		Total	$19 06

VOUCHER No. 77. GEORGE F. EDENHARTER, Superintendent.

1904.			
Apr. 30.	Repair payroll for April, 1904	$397 40	
	Total		$397 40

VOUCHER No. 78. JOSEPH GARDNER.

1904.			
May 12.	100 10x20 blk. slate	$7 00	
" 12.	2 boxes 4x20x28 N. & G. Taylor tin	60 65	
" 12.	1 doz. sheets perforated tin	2 20	
" 12.	1 gross tub handles and clips	9 75	
" 12.	1 gross handles and clips	4 35	
" 12.	1 pair No. 2 soldering irons and handles	90	
" 12.	2 only 2 ft. boxwood rules	75	
" 12.	25 lbs. rosin	75	
" 12.	1 bld. No. 3 iron wire	3 00	
	Total		$89 35

VOUCHER No. 79. GENERAL ELECTRIC CO.

1904.			
May 13.	400 16-C. P., 109 V.- Ed. B., 3.5 W., at 17c	$68 00	
" 12.	100 32-C. P., 109 V., Ed. B., 3.6 W., at 26c	26 00	
	Total		$94 00

VOUCHER No. 80. HATFIELD ELECTRIC CO.

1904.			
May 2.	Labor on repairs of dining room and new building:		
	16 hours, at 50c	$8 00	
	16 hours, at 35c	5 60	
" 3.	5 lbs. friction tape, at 32c	1 60	
	Total		$15 20

VOUCHER No. 81. A. KIEFER DRUG COMPANY.

1904.			
May 9.	1,000 lbs. eagle lead, at $5.05	$64 50	
" 9.	50 gal. turpentine	30 25	
" 9.	50 gal. boiled oil	19 00	
	Total		$113 75

VOUCHER No. 82. KNIGHT & JILLSON CO.

1904.				
May	2.	292 1-12 ft. 1-in. Byers W. I. pipe, at $4.50....	$13 14	
"	2.	199 4-12 ft. ½-in. Byers W. I. pipe, at $2.68..	5 36	
"	2.	50 ¾ C. I. ells.....	1 08	
"	2.	50 ¼ C. I. ells.....	68	
"	2.	50 ¾x½ bushings.....	75	
"	2.	50 ⅝x16 gauge glasses.....	2 70	
"	2.	50 ¾x16 gauge glasses.....	3 31	
"	2.	50 ¾x18 gauge glasses.....	3 71	
"	2.	50 ¾ brass hose reducers.....	60	
"	2.	50 ¾ garden hose clamps.....	80	
"	2.	50 ¾ brass hose couplings.....	3 00	
"	2.	12 ¾ Fuller hose pipes.....	7 20	
"	2.	12 ¾ hose bibbs I. P. wf. S. B.....	5 85	
"	2.	2 18 Stillson wrenches.....	2 66	
"	2.	1 24 Stillson wrench.....	2 00	
"	2.	30 1¼ plugs.....	30	
"	2.	20 lbs. ½-in. Aq. duck pkg.....	3 80	
"	2.	2 lbs. ¾ rubber hose washers.....	1 00	
"	2.	28½ lbs. 1-16 rainbow pkg., 28½ lbs. ⅛ rainbow pkg., 57 lbs., at 48c.....	27 36	
"	2.	200 ft. ¼ cut laces.....	72	
"	2.	100 ft. ⅜ cut laces.....	54	
"	16.	1 20x36-in. Italian slab cut for 14-in. Rd. basin	7 20	
"	17.	50 1-in. star rubber stoppers.....	1 70	
"	17.	20 1¼ plugs.....	20	
"	17.	50 lbs. No. 1 white waste.....	4 25	
"	17.	1 Fig. 128 No. 4 close top P. S. pump.....	1 56	
		Total		$101 47

VOUCHER No. 83. GEORGE F. EDENHARTER, Superintendent.

1904.				
May	31.	Repair pay-roll for May, 1904.....	$400 00	
		Total		$400 00

VOUCHER No. 84. THE SINGER MFG. CO.

1904.				
May	14.	Time on repairs.....	$4 25	
		Total		$4 25

VOUCHER No. 85. ESTA F. CULBERTSON.

1904.				
May	2.	4 new shoes	$1 50	
"	3.	Steel shank field marker, farm.....	9 75	
"	4.	Repair farm tools, farm.....	1 00	
"	6.	Making 1 watercock key.....	60	
"	6.	Dressing 3 chisels and staving key.....	40	

VOUCHER No. 85—Continued.

1904.				
May	7.	1 old shoe	$0 25	
"	7.	Repair bolts	10	
"	9.	2 rubber bar pads and pork pack	2 50	
"	9.	Repair laundry wagon	1 85	
"	9.	Repair on furnace tools	25	
"	10.	Making 1-1-15-15 steam cock wrench	1 35	
"	10.	Cutting out and welding hook in stoker bar	1 00	
"	13.	6 new and 2 old shoes	2 75	
"	13.	Repair two-horse wagon	75	
"	13.	1 eyebolt in hitch weight	20	
"	17.	4 new 1-1-4x1-2 steel and chains on express wagon	8 25	
"	17.	Making 2 long shank drills	1 30	
"	18.	Repair ice hooks	50	
"	19.	1 new shoe	40	
"	19.	4 new shoes	1 50	
"	19.	Making 1 heavy wrench	90	
"	20.	Making new knives on weeders	2 50	
"	21.	4 new shoes	1 50	
"	21.	Repair farm wagon	40	
"	24.	4 new shoes	1 50	
"	24.	Dressing chisels and making hooks	70	
"	25.	Repair ice carrier	30	
"	27.	Sharpening 8 bull tongs	80	
		Total		$44 80

VOUCHER No. 86. FRED H. LAAKMAN.

1904.				
May	31.	For cementing the artificial lake at the gate: 3 cementers, 103 hours, at 40c	$41 20	
"	31.	4 laborers, 127 hours, at 20c	25 40	
"	31.	23 bbls. A Portland cement, at $1.80	41 40	
"	31.	9 loads river sand, at $1.50	13 50	
"	31.	Removing the rubbish	2 25	
"	31.	Laying with cement platform around refrigerator, officers' kitchen, D. F. M	15 75	
		Total		$139 50

VOUCHER No. 87. JERRY REDDING.

1904.				
May	25.	Labor and material, lining, shafting, etc., machinist 9 hours time, at 50c	$4 50	
"	25.	Fitter 9 hours time, at 40c	3 60	
"	25.	Helper 9 hours time, at 25c	2 25	
"	26.	Machinist 9 hours time, at 50c	4 50	
"	26.	Fitter 9 hours time, at 40c	3 60	

VOUCHER No. 87—Continued.

1904.			
May	26.	Wheel guard	$3 00
"	26.	Fitting same to machine	2 20
"	26.	18 ft. shafting key seated, at 62c	11 16
"	26.	Shaft coupling fitted, $12.00, 50 per cent. off.	6 00
"	26.	20-in drop hanger	6 00
"	26.	20x12 in. double belt pulley, $15.00, 50 per cent. off	7 50
"	26.	Drayage	1 50
"	26.	45 ft. 2-in. double leather belt, at 82c, 60 per cent	14 79
"	26.	Lacing	30
"	26.	Blacksmith labor	5 00
"	26.	Iron bolts, washers and screws	2 00
"	26.	Oak plank	1 25
"	28.	3 men's work, 9 hours each	10 35
"	29.	Sunday work, 3 men, 6 hours each	6 90
"	30.	Machinist, 5 hours, at 50c	2 50
"	31.	3 men's work, 9 hours each	10 35
June	1.	3 men's work, 9 hours each	10 35
"	2.	3 men's work, 9 hours each	10 35
"	3.	2 men's work, 9 hours each	8 10
		Steam and water connection as follows:	
"	4.	3 men's work, 9 hours each	10 35
"	6.	2 men's work, 9 hours each	8 10
"	7.	Machinist, 4 hours	2 00
"	7.	Fittings furnished	3 61
		Total	$162 11

VOUCHER No. 88. CENTRAL SUPPLY CO.

1904.			
June	14.	48 ¾ C. I. ells, at 8c, $3.84; 48 ¾ gal. ells, at 16c, $7.68; 48 ¾ gal. tees, at 24c, $11.52; 70, 10, 5 per cent. off	$5 91
"	14.	24 2 C. I. plugs, at 10c, $2.40; 24 1½ C. I. plugs, at 7c, $1.68; 80, 10 per cent. off	74
"	14.	24 1½ mall unions, at 58c, $13.92, 75 per cent.	3 48
"	14.	48 1x1x½x½ mall crosses, 36 lbs., at 16c, $5.76, less 40.5 per cent	3 29
"	14.	12 1¼ flange unions, at 64c, $7.68, less 80-10 per cent	1 39
"	14.	48 1 C. S. M. P. R. & L. ret bands, at 35c $16.80, less 75 per cent	4 20
"	14.	4 4 caps 19 lbs., at 13c, $2.47, less 40-5 per cent	1 41
"	14.	12 ⅜ A. D. globe valves, at $1.25, $15.00, 65 per cent	5 25

VOUCHER No. 88—Continued.

1904.				
June 14.		24 ¾ comp bibbs wf. S. B. and Flg, at $29.00, $58.00, 75 per cent.	$14 50	
"	14.	12 mall brazed steel oilers, ¾-pint, green bent spout, $8.50, 30-10 per cent.	5 36	
"	14.	122 lbs. No. 1 white waste, at 9¾c.	11 90	
"	14.	15 lbs. asbestos rope packing, at 20c.	3 00	
"	14.	2 lbs. ¼ balls asb. wick, at 20c.	40	
"	14.	200 10-12 ft. 1½ blk. Byers pipe, at $7.82.	15 71	
"	14.	204 1-12 ft. 1 blk. Byers pipe, at $4.78.	9 75	
"	14.	200 5-16 cut lacing at $1.25, $2.50, 60 per cent.	1 00	
"	14.	200 ⅜ cut lacing, at $1.50, $3.00, 60 per cent.	1 20	
"	14.	200 ¼ cut lacing, at $1.00, $2.00, 60 per cent.	80	
"	17.	4 plumbers friends, at $1.25.	5 00	
"	24.	50 ft. 1¼ 4-ply spd, water hose, at 62c, $31.00, less 40 per cent discount.	18 60	
		Total		$112 89

VOUCHER No. 89. KIRKHOFF BROS. & CO.

1904.				
June 30.		12 1½ closet spud washers.	$3 84	
"	30.	1 4x14 lead bent.	1 95	
"	30.	4 lbs. solder.	1 00	
"	30.	6 Kenney flushometers.	105 00	
"	30.	Expressage	2 00	
"	30.	Plaster paris	20	
"	30.	12 basin clamps.	1 80	
"	30.	2 ¾ N. P. fuller bibbs wf. and dz. flanges.	3 00	
"	30.	35 hours plumber's time, at 90c.	31 50	
		Total		$150 29

VOUCHER No. 90. THE WESTINGHOUSE MACHINE CO.

1904.				
June 4.		50 ripple tops, 4 webs K-359-360, 2 rocker bars, 1,500 lbs., at 2⅝c.	$39 38	
"	4.	2 dump crates, 474 lbs., at 2¾c.	13 04	
"	4.	2 eccentrics straps, at $3.00.	6 00	
		Total		$58 42

VOUCHER No. 91. D. V. REEDY & CO.

1904.				
June 6.		New cable on hydraulic dumb waiter, packing steam on dumb waiter, new foundation under freight machine.		
		Time, Banke, 3 hours June 6.	$1 80	
		Time, Banke, 7½ hours June 7.	4 50	
		Time, F. Marsh, 7½ hours June 7.	4 50	

VOUCHER No. 91—Continued.

1904.			
June 6.	Time, Banke, 9½ hours June 8	$5 70	
	Time, F. Marsh, 9½ hours June 8	5 70	
	Time, Banke, 9½ hours June 9	5 70	
	Time, F. Marsh, 9½ hours June 9	5 70	
	Time, Banke, 6 hours June 10	3 60	
	Time, F. Marsh, 6 hours June 10	3 60	
	3 hauls	2 25	
	1 piece lumber 3½x7½x12, oak	1 75	
	395 ft. ⅜-in. common cable	16 59	
	6 ⅝ lags 10 in. long	42	
	5 lbs. nails, spikers	15	
	5 lbs. lead	36	
	Car fare	60	
	Total		$62 92

VOUCHER No. 92. WOOLEN & CALLON.

1904.			
June 9.	Work on ammonia machine:		
	Time F. T. Callon, 3 hours, at $1.00, 9th	$3 00	
	Time 2 fitters and helpers, 16 hours, at $1.00, 10th	16 00	
	Time 1 fitter and helper, 4 hours, at $1.00, 11th	4 00	
	Total		$23 00

VOUCHER No. 93. HIDE, LEATHER & BELTING CO.

1904.			
June 2.	150 ft. 1½-in sing. engine belt, at 29c	$43 50	
" 2.	150 ft. 1¾-in. sing. engine belt, at 35c	52 50	
" 2.	35 ft. 5-in sing. engine belt, at $1.09	38 15	
		$134 15	
	Less 60-10-5 per cent	88 26	
	Total		$45 89

VOUCHER No. 94. F. H. CHEYNE ELECTRIC CO.

1904.			
June 20.	6 No. 59034 oil rings, 2 No. 59033 bearing sleeves	$14 22	
" 20.	Freight	55	
" 20.	Drayage	25	
	Total		$15 02

VOUCHER No. 95. JOSEPH GARDNER.

1904.			
June 11.	4 boxes 1x20x28 bright tin	$60 00	
" 11.	100 lbs. E. W. Blatchford & Co. solder	22 50	
" 11.	5 lbs. salamoniac	1 00	
" 11.	1 gross 3½-in. coffee pot lids	1 35	
" 11.	1 gross No. 5 mall. iron kettle ears	1 60	
" 11.	½ gross 5-in. downspout hooks	3 90	
" 11.	1 only 3½ circle shears	3 00	
" 11.	1 only 3½ straight shears	2 00	
" 11.	1 only brass protractor	50	
	Total		$95 85

VOUCHER No. 96. HATFIELD ELECTRIC CO.

1904.			
June 1.	100 yds. No. 16 new cord, $12.00, less 55 per cent	$5 40	
" 21.	72 circular zinc	9 36	
" 22.	2 W. E. desk fan blades, 16-in., $5.80, less 25 per cent	4 35	
" 22.	2 W. E. desk fan guards, 16-in., $5.40, less 25 per cent	4 05	
	Total		$23 16

VOUCHER No. 97. ESTA F. CULBERTSON.

1904.			
June 1.	1 doz. handles	$1 50	
" 3.	Ironing 1 tank, sides, top, edges and bottom.	1 90	
" 6.	Making clamp and hook for ice plant	1 40	
" 8.	2 new hand-turned shovels	3 20	
" 10.	1 new knife and general repairs on mower	4 50	
" 10.	1 8-ft. 8-in. double netted bolt	60	
" 13.	4 new shoes shod	1 50	
" 16.	6 new shoes shod	2 25	
" 18.	4 new shoes shod	1 50	
" 18.	Repairs on cultivators	40	
" 20.	8 new shoes and repairs on lawn mower	3 50	
" 22.	1 Heck nut socket wrench	65	
" 22.	Repair mower shafts	75	
" 26.	Repair field mower	14 50	
" 26.	4 new shoes shod	1 50	
" 29.	Making and fitting up 1 20-ft. pipe hanger	3 75	
" 29.	1 iron bar on coal car and removing wood bar	3 60	
" 30.	2 long crank handles	1 10	
	Total		$48 10

VOUCHER No. 98. DANIEL STEWART CO.

1904.			
June 1.	51 1-7 gal. turpentine	$31 90	
" 1.	51 1-5 gal. boiled oil	19 46	
" 1.	25 gal. Lilly's crys varnish	33 75	
" 1.	5 gal. orange shellac	16 25	
" 1.	2 gal. N. F. oil	1 30	
" 20.	4 doz. 2 Adams super. brush	18 00	
" 20.	4 doz. 2½ Adams super. brush	22 00	
" 20.	2 doz. 1 Adams super. brush	4 50	
" 20.	3 doz. 130 O. K.	61 50	
" 20.	4 doz. 201 sash	4 60	
	Total		$213 26

VOUCHER No. 99. ANDERSON BRUNER.

1904.			
June 15.	To work done on sewer connection in laundry building and repairing cement pavement where cut to make new sewer connection	$7 50	
	Total		$7 50

VOUCHER No. 100. THE STIRLING COMPANY.

1904.			
June 15.	50 manhole gaskets	$12 50	
	Total		$12 50

VOUCHER No. 101. FRED H. LAAKMANN.

1904.			
June 30.	For building with brick three feet high and plastering with American Portland cement the old gas reservoir, as per contract	$200 00	
	Total		$200 00

VOUCHER No. 102. GEORGE F. EDENHARTER, Superintendent.

1904.			
June 30.	Repair pay roll for June, 1904	$395 15	
	Total		395 15

VOUCHER No. 103. BALKE & KRAUSS CO.

1904.			
July 6.	1,000 ft. 1⅜x4x12 clear white oak 4s	$79 50	
	Total		$79 50

VOUCHER No. 104. THE WESTINGHOUSE MACHINE CO,

1904.			
July 11.	50 Ripple tops K385. 2%.....	$28 88	
	Total		$28 88

VOUCHER No. 105. A. SCHIFFLING & SON.

1904.			
July 8.	Repairing and sharpening lawn mowers, new ratchets, screws and boxing.....	$7 50	
" 12.	Repairing and sharpening 5 lawn mowers, 1 8-in. gear wheel, ratchets, new screws, etc.	8 50	
	Total		$16 00

VOUCHER No. 106. JOSEPH GARDNER.

1904.			
July 25.	1 box roofing tin	$10 50	
" 25.	4 sheets 14-oz. planished copper.....	14 00	
" 25.	1 gross 3-in. downspout hooks.....	6 00	
" 25.	1 gross tinned brass corners.....	16 00	
	Total		$46 50

VOUCHER No. 107. THE SINKER-DAVIS CO.

1904.			
July 13.	To May's time rolling flues, 3 hours.....	$1 50	
" 13.	To Walker's time rolling flues, 3 hours.....	90	
" 13.	Street car fares	20	
	Total		$2 60

VOUCHER No. 108. THE AMERICAN LAUNDRY MACHINERY CO.

1904.			
July 21.	2 sets duck for 100-in dbl. Mammoth mangle	$24 00	
" 21.	1 set felt for 100-in dbl. Mammoth mangle...	27 70	
" 21.	1 apron for 100-in. dbl. Mammoth mangle....	27 50	
	Total		$79 20

VOUCHER No. 109. THE STIRLING CO.

1904.			
June 11.	50 cutter wheels	$1 25	
	Total		$1 25

VOUCHER No. 110. CHARLES F. WEHKING & CO.

1904.

July	19.	Brick mason's time, 24 hours at 70c	$16 80	
"	19.	Mortar	1 00	
"	19.	Cement	50	
"	19.	Hauling	1 00	
		Total		$19 30

VOUCHER No. 111. KNIGHT & JILLSON CO.

1904.

July	13.	6 ⅝x30 gauge glasses at $9 per doz..$4 50. Less 50 per cent. 2 25	$2 25	
"	22.	6 rubber flush balls and wires for Douglas tanks at 45c	2 70	
		Total		$4 95

VOUCHER No. 112. VONNEGUT HARDWARE CO.

1904.

July	7.	6 rolls 28-in. Gr. wire cloth, 1,400 sq. ft. at $1.20	$16 80	
"	7.	6 rolls 34-in. Gr. wire cloth, 1,500 sq. ft. at $1.20	18 00	
"	7.	6 rolls 34-in. Gr. wire cloth, 1,700 sq. ft. at $1.20	20 40	
"	7.	1 roll 36-in. Gr. wire cloth, 300 sq. ft at $1.20	3 60	
"	7.	1 roll 40-in. Gr. wire cloth, 333⅓ sq. ft. at $1.20	4 00	
"	7.	6 rolls 26-in. Gr. wire cloth, 1,300 sq. ft. at $1.20	15 60	
"	7.	6 rolls 32-in. Gr. wire cloth, 1,600 sq. ft at $1.20	19 20	
"	7.	5 rolls 36-in. Gr. wire cloth, 1,500 sq. ft. at $1.20	18 00	
"	7.	5 rolls 40-in. Gr. wire cloth, 1,666⅔ sq. ft. at $1.20	20 00	
"	7.	6 rolls 42-in. Gr. wire cloth, 2,100 sq. ft. at $1.20	25 20	
"	7.	1 No. 30 jointer plane, Bailey's	1 40	
"	7.	1 No. 29 fare plane, Bailey's	1 10	
"	7.	1 No. 27 jack plane, Bailey's	1 00	
"	7.	1 No. 120 26-in. Diston Rd. saw	1 80	
"	7.	100 lbs. No. 12 mattress twine at 22c	22 00	
"	7.	1 7-in. Champion screwdriver	28	
"	7.	1 6-in. Stubbs cutting figer	1 25	
"	7.	1 No. 32 Barber's brace	1 20	
"	22.	⅓ doz. No. 16 forks at $10.50	3 50	
"	22.	⅙ doz. No. 254 forks at $14.50	2 42	

VOUCHER No. 112—Continued.

1904.			
July 22.	10 lbs. 90 emery at 7c	$0 70	
" 28.	3⅜x18 plug taps at 25c	75	
" 29.	4⅙ doz. pie pans at 40c	1 67	
" 29.	½ doz. common rolling pins at $1.50	75	
" 29.	½ doz. hulling rolling pins at $2.50	1 25	
	Total		$201 87

VOUCHER No. 113. CHARLES KRAUSS.

1904.			
July 3.	New 7-ft. driven well pump put in	$6 50	
	Total		$6 50

VOUCHER No. 114. DANIEL STEWART CO.

1904.			
July 1.	1,000 lbs. Eagle lead	$65 00	
	Total		$65 00

VOUCHER No. 115. HATFIELD ELECTRIC COMPANY.

1904.			
July 16.	2 duplex plugs	$1 40	
" 29.	72 circular zincs	9 36	
" 29.	24 P. K. attach plugs	3 36	
	Total		$14 12

VOUCHER No. 116. ESTA F. CULBERTSON.

1904.			
July 1.	4 new shoes	$1 50	
" 2.	2 new shoes, rubber bar pads	2 25	
" 5.	Repairs big lawn mower	1 90	
" 6.	Repairs field mower	1 00	
" 6.	8 new shoes	3 00	
" 7.	1 old shoe	25	
" 7.	Repairs on file cleaner	40	
" 11.	Repairs on farm wagon	1 90	
" 12.	Repairs on lawn mower	25	
" 12.	Repairs on field mower neck yoke	25	
" 14.	Dressing pipe tongues	25	
" 15.	4 new shoes	1 50	
" 18.	Raising sides of dump cart, oak rounds	7 75	
" 19.	4 new shoes	1 50	
" 20.	1 long poker bar	90	
" 20.	3 new splash bars	1 80	
" 20.	1 double nutted bolt, 8ft. 6 in.	60	

VOUCHER No. 116—Continued.

1904.			
July 21.	New shaft and repairs, laundry wagon	$1 75	
" 22.	8 new shoes, farm horses	3 00	
" 27.	Repairs on lawn mowers	75	
" 29.	Repairs on farm wagon	50	
" 29.	Repairs on coal fork	25	
	Total		$33 25

VOUCHER No. 117. GEORGE F. EDENHARTER, Superintendent.

1904.			
July 31.	Repair pay-roll for July, 1904	$367 75	
	Total		$367 75

VOUCHER No. 118. CLARKE & SONS.

1904.			
July 30.	To plumbing as per contract	$275 00	
	Total		$275 00

VOUCHER No. 119. THE SINKER-DAVIS CO.

1904.			
Aug. 3.	Schildener's time on boilers, 10 hours	$5 00	
" 3.	May's time on boilers, 10 hours	5 00	
" 3.	Street car fares	40	
" 9.	Waukle's time on boilers, 10 hours	5 00	
" 9.	Watton's time on boilers, 10 hours	5 00	
" 9.	Street car fares	20	
	Total		$20 60

VOUCHER No. 120. BALKE & KRAUSS CO.

1904.			
Aug. 18.	10 bu. Huntington lime at 22c	$2 20	
" 26.	10 bu. Huntington lime at 22c	2 20	
	Total		$4 40

VOUCHER No. 121. THE AMERICAN LAUNDRY MACHINERY CO.

1904.			
July 29.	3 drive shafts 89x1 3-16-in. for B sterilizer	$7 50	
" 29.	3 15½-in. loose pulleys for B sterilizer	7 90	
	Total		$15 40

VOUCHER No. 122. THE WESTINGHOUSE MACHINE CO.

1904.				
Aug. 15.	1 4½x4 connecting rod complete with cotters	$5 50		
" 15.	1 4½x4	2 65		
" 15.	12 4½x4 at 30c	3 60		
	Total			$11 75

VOUCHER No. 123. GENERAL ELECTRIC CO.

1904.				
June 30.	200 16-c. p. 109 v. Ed. base 3.5 WSS 19 lamps at 17c	$34 00		
" 30.	100 32-c. p. 109 v. Ed. base 3.6 WSS 24 lamps at 26c	26 00		
" 30.	12 16-c. p. 109 v. frosted E. base 3.5 watt SS 19-1204	2 45		
" 30.	Freight on same	60		
	Total			$63 05

VOUCHER No. 124. CHAPMAN VALVE MANUFACTURING CO.

1904.				
July 28.	1 6-in. plug fitted with bushing and finished with spindle and wheel	$4 30		
	Total			$4 30

VOUCHER No. 125. KNIGHT & JILLSON CO.

1904.				
Aug. 11.	2 2½ flange unions	$0 29		
" 11.	204 6-12 ft. ¾ Byers black pipe at $2.82	5 77		
" 11.	412 11-12 ft. 1 Byers black pipe at $4.05	16 70		
" 11.	210 1-12 ft. 1¼ Byers black pipe at $5.52	11 60		
" 11.	212 3-12 ft. 1½ Byers black pipe at $6.62	14 05		
" 11.	157 1-12 ft. 2½ Byers black pipe at $14.11	22 16		
" 11.	159 4-12 ft. 3 Byers black pipe at $18.52	29 51		
" 11.	216 5-12 ft. ¾ Byers galv. pipe at $3.99	8 63		
" 11.	210 3-12 ft. 1 Byers galv. pipe at $5.73	12 05		
" 11.	216 4-12 ft. 1¼ Byers galv. pipe at $7.81	16 88		
" 11.	209 3-12 ft. 1½ Byers galv pipe at $9.38	19 63		
" 11.	100 short brass zinc bolts	1 00		
" 11.	12 Douglas rubber balls	2 25		
" 11.	12 ¾ Dort unions	2 10		
" 11.	12 1 Dort unions	2 40		
" 11.	12 1¼ Dort unions	3 36		
" 11.	6 1½ Dort unions	2 40		
" 11.	6 2 Dort unions	2 85		
" 11.	6 ½ West Valve Co. gate valves	4 95		
" 11.	6 ¾ West Valve Co. gate valves	6 60		

VOUCHER No. 125—Continued.

1904.			
Aug. 11.	6 1 West Valve Co. gate valves	$8 40	
" 11.	6 1¼ West Valve Co. gate valves	12 00	
" 11.	3 1½ West Valve Co. gate valves	7 95	
" 11.	3 2 West Valve Co. gate valves	11 70	
" 11.	6 2 West Valve Co. straightway check valves	11 82	
" 11.	6 2 West Valve Co. globe valves	17 45	
" 11.	12 ¾ West Valve Co. globe valves	8 78	
" 11.	12 1 West Valve Co. globe valves	11 18	
" 11.	6 3 C. I. ells	1 01	
" 11.	6 2½ C. I. ells	68	
" 11.	12 2 C. I. ells	76	
" 11.	48 1 C. I. ells	1 14	
" 11.	6 3 flange unions	1 62	
" 11.	48 1¼ C. I. tees	2 49	
" 11.	24 1½x1¼ reducers	1 50	
" 11.	50 lbs. No. 1 white waste	4 75	
" 11.	20 lbs. ⅝ P. P. P. packing	13 00	
" 11.	100 ⅝ Fuller balls for hot water	1 25	
" 11.	100 ¾ Fuller balls for hot water	1 25	
" 11.	1 No. 2 Mascr steam trap	7 00	
" 11.	1 No. 2 Barnes 3-wheel pipe cutter	1 20	
" 11.	1 No. 4 Barnes 3-wheel pipe cutter	4 00	
" 20.	48 ¾-in. close brass nippers	5 28	
" 24.	17 No. ¾ sq. duck packing	3 15	
" 26.	50 ft. 1¼ 6-ply steam hose	23 40	
	Total		$347 94

VOUCHER No. 126. A. KIEFER DRUG CO.

1904.			
Aug. 2.	1,000 lbs. Eagle or E. H. lead 50s	$64 50	
" 2.	100 gal. turpentine, 2 bbls., 437 at 70c, 415 at 65c	59 50	
	Total		$124 00

VOUCHER No. 127. GEORGE F. EDENHARTER, Superintendent.

1904.			
Aug. 31.	Repair pay roll, August, 1904	$363 80	
	Total		$363 80

VOUCHER No. 128. ESTA F. CULBERTSON.

1904.		
Aug. 2.	One old shoe	$0 25
" 3.	One old shoe	25
" 4.	One old shoe	25
" 4.	Repairs on express wagon	75

VOUCHER No. 128—Continued.

1904.				
Aug.	5.	Repairs on farm wagon	$6 75	
"	6.	8 6-in double nutted bolts	1 20	
"	8.	Treatment pork pack springs and pads	3 50	
"	8.	2 new shoes, farm	75	
"	9.	2 new shoes, farm	75	
"	10.	4 new shoes, farm	1 50	
"	11.	Repairs on grinders	50	
"	11.	6 new shoes	2 25	
"	12.	Repairs on ice box (Draw)	2 10	
"	13.	Repairs on ice plant slides and hangers	1 10	
"	15.	Dressing and tempering 2 mattocks	50	
"	16.	1 new shoe	40	
"	17.	1 old shoe	25	
"	19.	3 new shoes	1 15	
"	22.	1 lopsided key, solid steel, Frost	40	
"	22.	2 new and 2 old shoes	1 25	
"	23.	2 rubber bar pads	2 25	
"	23.	2 new shoes	75	
"	24.	1 spreader chain, farm wagon	65	
"	26.	4 clamps for hose draw bolts	90	
		Total		$30 40

VOUCHER No. 129. A. SCHIFFLING & SON.

1904.				
Aug.	30.	To sharpening 7 lawn mowers	$7 00	
"	30.	To 8-in. cog wheel	2 50	
		Total		$9 50

VOUCHER No. 130. HIDE, LEATHER AND BELTING COMPANY.

1904.				
Aug.	2.	37 ft. 6-in. dbl. volt belt at $2.64	$97 68	
		1 ft. added for endless lap, less 60-10 %	62 51	
				$35 17
"	2.	3 hours' labor putting belt on pulleys		1 50
		Total		$36 67

VOUCHER No. 131. HATFIELD ELECTRIC CO.

1904.				
June	29.	19 rolls of friction tape	$3 04	
"	29.	1 roll rubber tape	60	
"	29.	8 lbs. solder	1 60	
"	29.	Telegram	1 40	
"	29.	220 joints 6-in. sewer pipe	39 20	
"	29.	6 bbls. cement	13 20	
"	29.	3 loads of sand	6 60	

VOUCHER No. 131—Continued.

1904.			
June 29.	420 ft. 250000 C. M. lead covered	$132 30	
" 29.	840 ft. 1-0 C. M. lead covered	134 40	
" 29.	630 ft. 2-0 C. M. lead covered	37 80	
" 29.	630 ft. 2-0 C. M. lead covered	112 14	
" 29.	630 ft. No. 14 lead covered	37 80	
" 29.	Freight and dray	23 52	
" 29.	18 ft. 3-wire moulding	36	
" 29.	Labor, 205 hours	97 38	
" 29.	Labor, 169 hours	50 70	
Aug. 24.	1 lb. 10 amp. fuse wire	60	
" 24.	1 lb. 5 amp. fuse wire	65	
" 24.	5 lbs friction tape	1 55	
" 24.	24 No. 601 rosettes	1 68	
" 24.	20 Ed. Wpf. porcelain sockets	2 80	
" 24.	12 1¾x1¼x7 bronze W. W. brushes	4 60	
	Total		$666 12

VOUCHER No. 132. PIONEER BRASS WORKS.

1904.			
Sept. 28.	107¼ lbs. brass castings at 25c	$26 82	
" 28.	12 ft. ¼-in. and ½-in. tubing	1 25	
	Total		$28 07

VOUCHER No. 133. KIEFER DRUG CO.

1904.			
Sept. 14.	1,000 lbs. Eagle lead 50s	$64 00	
	Total		$64 00

VOUCHER No. 134. CENTRAL SUPPLY CO.

1904.			
Sept. 7.	98 10-12 ft. ⅛ black Byers pipe at $1.68	$1 66	
" 7.	113 4-12 ft. ¼ black Byers pipe at $1.68	1 91	
" 7.	115 10-12 ft. 2 black Byers pipe at 8c	9 28	
" 7.	60 lbs. No. 1 white waste at 9c	5 40	
" 7.	50 lbs. Crescent belt dressing at 35c	17 50	
" 7.	38 lbs. 1-16 Rainbow packing at 45c	17 10	
" 7.	15½ lbs. ¾ sq. duck packing at 20c	3 10	
" 7.	10 lbs. 1-16 C. B. S. sheet packing at 10c	1 00	
" 7.	6 ⅛ L. H. Bibbs air cocks at 15c	90	
" 7.	6 ¼ L. H. Bibbs air cocks at 17c	1 02	
" 7.	6 ¼ F. H. Bibbs air cocks at 15c	90	
" 7.	6 ⅛ F. H. Bibbs air cocks at 13c	78	
" 7.	3 2 A. D. globe valves at $2.90	8 70	
" 7.	3 2 P. & C. swing check valves at $2.25	6 75	

VOUCHER No. 134—Continued.

1904.				
Sept.	7.	1 2½ A. D. & B. globe valve	$3 75	
"	7.	50 Ideal waste rubbers at 50c doz	2 08	
"	7.	50 sink gaskets at 75c doz	3 13	
"	10.	2½ lbs. 1-16 C. B. S packing	25	
		Charged 10 lbs. S. B. S. packing, Inv. 9-7-04 should have been 12½ lbs.		
"	14.	3 2½ Durham tees at $1.90, less 50 per cent.	2 85	
"	17.	50 rubber rings like sample at 10c	5 00	
"	17.	12 N. P. Cornell basin cocks at $1.71	20 52	
			$113 58	
		Cr. by bill charged Sept. 14 for 3 2½ Durham tees	2 85	
		Total		$110 73

VOUCHER No. 135. DANIEL STEWART CO.

1904.				
Sept.	7.	1 P. P. glass 28¼x35⅝	$3 28	
		Total		$3 28

VOUCHER No. 136. HATFIELD ELECTRIC CO.

1904.				
Sept.	5.	100 yds. N. C. No. 18 lamp cord, less 60 %	$3 60	
"	5.	12 sticks Hart compound "dozens"	1 75	
		Total		$5 35

VOUCHER No. 137. BALKE & KRAUSS CO.

1904.				
Sept.	3.	50 2x12 16 1,600 feet	$56 00	
"	3.	100 2x4 12	24 00	
"	3.	50 2x12 20 2,000 feet	74 00	
		Total		$154 00

VOUCHER No. 138. JOSEPH GARDNER.

1904.				
Sept.	8.	100 lbs. E. Blatchford solder	$22 50	
		Total		$22 50

VOUCHER No. 139. THE AMERICAN LAUNDRY MACHINERY CO.

1904.				
Sept.	22.	6 pair 30-in. extractor springs	$10 90	
		Total		$10 90

VOUCHER No. 140. TRUSTEES THE STILLWELL-BIERCE AND SMITH-VAILE CO.

1904.			
Sept. 13.	1 C. B. plunger for 11x8x14 single O. P. pump, No. 49895, net	$56 75	
	Total		$56 75

VOUCHER No. 141. KNIGHT & JILLSON CO.

1904.			
Sept. 16.	1 2½ No. 3 water fitting, $1.80, less 75 per ct.	$0 45	
" 20.	1 6x11 faced blind flange, $3.70, less 75 per ct.	93	
" 24.	6 2½ No. 3 fig. 71 C. I. long turn fittings 7⅞ in. long out to out at $1.80.....$10 80		
	Less 70 per cent	3 24	
	Total		$4 62

VOUCHER No. 142. KIRKHOFF BROS. & CO.

1904.			
Sept. ..	35 ft. 4-in. pipe	$11 90	
" ..	8 ft. 4-in. ells	3 28	
" ..	4 ft. 4-in. ells, 45 degrees	2 00	
" ..	2 ft. 3-in. ells, 45 degrees	62	
" ..	4 ft. 1-in. ells. 45 degrees	20	
" ..	5 ft. 4 nippers, 4 in	1 60	
" ..	3 ft. 5 nippers, 7-in	2 34	
" ..	Car fares	2 00	
" ..	11½ days steam fitters at $6.40	73 60	
" ..	15 days steam fitter's helpers at $3.20	48 00	
	Total		$145 54

VOUCHER No. 143. THE SINKER-DAVIS CO.

1904.			
Sept. 13.	200 furnace stoker plates, 4,600 lbs at 2½c..	$115 00	
" 13.	Lander's time, 7½ hours	3 75	
" 13.	Johnson's time, 7½ hours	3 75	
" 13.	Street car fares	20	
	Total		$122 70

VOUCHER No. 144. THE STIRLING CO., CHICAGO, ILL.

1904.			
Sept. 3.	50 manhole gaskets	$12 50	
" 15.	12 3¼-in. No. 11 tubes	34 80	
	Total		$47 30

VOUCHER No. 145. GEORGE F. EDENHARTER, Superintendent.

1904.			
Sept. 30.	Repair pay roll, September, 1904	$377 25	
	Total		$377 25

VOUCHER No. 146. ESTA F. CULBERTSON.

1904.			
Sept. 2.	Repair push cart	$1 25	
" 6.	4 new shoes shod	1 50	
" 6.	Repair spice mills	75	
" 7.	150 forgings, Cobb	4 50	
" 7.	1 hook forging, Frost	30	
" 8.	50 forgings, Cobb	1 50	
" 13.	8 new shoes	3 00	
" 14.	Repairs on crank	35	
" 14.	1 new shoe, farm	40	
" 15.	Shaping and dressing lathe tools	50	
" 15.	4 new shoes shod	1 50	
" 15.	Repair bread wagon	1 00	
" 16.	3 new shoes, farm horse	1 15	
" 17.	Repair phaeton	25	
" 21.	8 new shoes for farm horses	3 00	
" 22.	4 new shoes for farm horses	1 50	
" 22.	Forging 1 hack head steel cap screw, Frost	60	
" 22.	Repair farm wagon	90	
" 26.	4 new shoes, farm	1 50	
" 26.	Repair pipe tongs, Frost	40	
" 28.	4 new shoes shod	1 50	
" 28.	9 1¼x¼x22x36 iron box bands, McQuinn	6 75	
" 30.	5 pipe hangers	75	
	Total		$34 85

VOUCHER No. 147. VONNEGUT HARDWARE CO.

1904.			
Oct. 1.	7¾ lbs. ½ Hex. C. R. steel at $4.80	$0 37	
" 1.	13½ lbs. ⅝ Hex. C. R. steel at $4.50	61	
" 1.	20 lbs. ¾ Hex. C. R. steel at $4.50	90	
" 1.	22¼ lbs. ⅞ Hex. C. R. steel at $4.20	93	
	Total		$2 81

VOUCHER No. 148. THE SINGER MANUFACTURING CO.

1904.			
Aug. 3.	Repair on machine	$0 25	
	Total		$0 25

VOUCHER No. 149. THE SINKER-DAVIS CO.

1904.				
Oct.	1.	75 links No. 103 chain, 19 ft. at 60c, less 20 per cent.	$9 12	
"	1.	25 links G attachments R. H., 25 links G attachments L. H., 13 in. at 90c, less 20 per cent.	9 36	
"	1.	1,000 5-16x1-in. bolts	12 80	
"	1.	2 uptake screws and nuts as per old ones	4 00	
"	1.	Thomburg's time on coal elevator 54½ hours	27 25	
"	1.	Callihan's time on coal elevator 54½ hours	16 35	
"	1.	Lane's time on coal elevator 54½ hours	16 35	
"	1.	Street car fares	2 00	
"	1.	Paid transfer	50	
"	4.	May's time 7 hours	3 50	
"	4.	Blankenship's time 7 hours	3 50	
"	4.	Paid street car fare	20	
		Total		$104 93

VOUCHER No. 150. INDIANAPOLIS STOVE CO.

1904.				
Oct.	13.	1 set brick linings, 1 set cast linings at 25c.	$1 90	
		Total		$1 90

VOUCHER No. 151. WM. EHRICH.

1904.				
Aug.	13.	2 hours time examining and testing range in new kitchen D. F. W.	$1 00	
Oct.	5.	4 hours work cleaning range and pipe and flue in night watch kitchen at 50c	2 00	
"	20.	1 set side brick linings night watch kitchen range	1 50	
"	20.	1 long center	1 35	
"	20.	6 short centers officers kitchen range D. F. M.	3 24	
"	20.	2 lids, officers kitchen range D. F. M.	90	
"	20.	1 heavy key plate	1 17	
"	20,	Freight and cartage	50	
"	20.	4 hours work fitting repairs on ranges	2 00	
		Total		$13 66

VOUCHER No. 152. FRANK PESCHAT.

1904.				
Oct.	5.	Repairs on cabbage cutter, Central Machine Works	$18 70	
"	5.	Fitzwater Bros time	1 25	
"	5.	Frank Peschat time	4 85	
		Total		$24 80

VOUCHER No. 153. KNIGHT & JILLSON CO.

1904.				
Oct.	24.	50 ½ close nippers	$0 43	
"	24.	50 ½ shoulder nippers	60	
"	24.	50 ¾ shoulder nippers	52	
"	24.	50 ¾ close nippers	77	
"	24.	50 1 close nippers	69	
"	24.	50 1 shoulder nippers	1 12	
"	24.	50 1¼ shoulder nippers	1 46	
"	24.	50 1¼ close nippers	95	
"	24.	50 1½ close nippers	1 12	
"	24.	50 1½ shoulder nippers	1 71	
"	24.	48 ¾x½ bushings	65	
"	24.	18 2½x2 C. I. ells	2 43	
"	24.	18 3 450 ells	3 65	
"	24.	12 3x2½ bushings	65	
"	24.	2 10 C. I. blind flanges 5-in	1 24	
"	24.	1 11 C. I. blind flanges 6-in	71	
"	24.	3 ¾ roundway hydt. cocks I. P	2 53	
"	24.	1 1¼ bit stock taper reamer	14	
"	24.	1 5-16 bit stock taper reamer	16	
"	24.	1 ⅜ bit stock taper reamer	20	
"	24.	3 1-16 Morse twist drills st. shank	10	
"	24.	3 3-32 Morse twist drills st. shank	11	
"	24.	3 ⅛ Morse twist drills st. shank	22	
"	24.	3 3-16 Morse twist drills st. shank	32	
"	24.	3 ¼ Morse twist drills st. shank	32	
"	24.	1 star stove drill ⅞x18	1 00	
"	24.	1 pair 12 cast steel calipers	40	
"	24.	50 lbs. No. 1 white waste	4 60	
"	24.	28½ lbs. ⅛ rainbow packing	15 10	
"	24.	6 2 ft. brass bound boxwood rules	3 00	
"	24.	24 ⅛x2 nipples	26	
		Total		$47 16

VOUCHER No. 154. ANDERSON BRUNER.

1904.				
Oct.	31.	To making sewer connection at laundry, cleaning out sewer, connection at boiltr house	$23 00	
		Total		$23 00

VOUCHER No. 155. A. KIEFER DRUG CO.

1904.				
Oct.	3.	1,000 lbs. eagle lead	$64 00	
"	3.	300 lbs. pure putty	5 25	
"	3.	53 2-7 gal. spr. turpentine 443-70	31 69	
		Total		$100 94

VOUCHER No. 156. HATFIELD ELECTRIC CO.

1904.

Sept. 27.	12 Ed key sockets and bushings, at 17c	$2 04		
Oct. 7.	2 10 green glass shades and holders, at 65c	1 30		
" 7.	6 duplex attachment plugs, at 80c	4 80		
		$8 14		
	Credit by bill of Sept. 27, error	2 04		
	Total			$6 10

VOUCHER No. 157. THE SINKER-DAVIS CO.

1904.

Oct. 26.	Lander's time on flues, 7 hours	$3 50		
" 26.	May's time on flues, 7 hours	3 50		
" 26.	Street car fares	20		
	Total			$7 20

VOUCHER No. 158. JOSEPH GARDNER.

1904.

Oct. 12.	1 bundle No. 5 coppered iron wire	$3 50		
" 12.	½ doz. ¾-in. cold chisels	1 30		
" 12.	1 pair 10-in pat. pliers	60		
" 12.	1 pair 8-in. pat. pliers	50		
" 12.	2 riveting hammers	95		
" 12.	1 ½-in. hollow punch	30		
" 12.	2 rubber bulbs for fire pots	80		
" 12.	1 doz. lantern burners	1 15		
" 21.	1 doz. mallets	1 50		
" 21.	1 doz. burners	1 15		
" 27.	Furnishing and fitting up 3 galvanized iron skylight frames with ⅜-in. glass for boiler house, cutting openings into corrugated iron roof for the skylights (3-5x16). Furnishing and building necessary woodwork for skylight frames. Furnishing and fitting in galvanized iron valley gutters above skylight frames. Putting old corrugated roof in shape again around skylight and joining same on to skylight frames as to make a watertight job	154 00		
	Total			$165 75

VOUCHER No. 159. ESTA F. CULBERTSON.

1904.			
Oct.	1.	1 new spring seat on farm wagon	$3 00
"	3.	8 new shoes and 2 bar pads	4 50
"	4.	1 steel forged spod double pointed	75
"	15.	2 rubber bar pads	2 25
"	15.	Repair farm wagon	50
"	18.	4 new shoes	1 50
"	18.	Repair on farm wagon box bed	1 75
"	20.	Treatment of lame horse, farm	1 50
"	22.	6 steel forged oval head journals, Frost	80
"	24.	4 new shoes	1 50
"	25.	8 pipe hooks	40
"	25.	Repairs on phaeton	50
"	25.	4 new shoes	1 50
"	27.	4 new shoes	1 50
"	28.	Repair bread wagon	1 00
"	28.	Repair farm wagon	50
		Total	$23 45

VOUCHER No. 160. GEORGE F. EDENHARTER, Superintendent.

1904.			
Oct.	31.	Repair pay-roll for October, 1904	$389 00
		Total	$389 00

VOUCHER No. 161. THE STIRLING CO.

1904.			
Sept.	29.	Repairs turbine part	$8 45
"	29.	50 extra bolts	65
"	29.	50 extra cutter wheels	1 25
Oct.	25.	100 manhole gaskets	25 00
		Total	$35 35

VOUCHER No. 162. WILLIAM ROBINSON.

1904.			
Oct.	29.	Three teams, 73½ days, at $3.50	$257 25
"	29.	William Robinson, 25 days, at $2.00	50 00
"	29.	One man, 24 days, at $1.75	42 00
"	29.	Ten men, 135 days, at $1.50	202 50
		Total	$551 75
		Total from repair fund	$19,802 71

EXHIBIT No. 15.

AN ITEMIZED ACCOUNT OF EXPENDITURES PAID FROM CLOTHING FUND DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

VOUCHER No. 1. HAVENS & GEDDES CO.

1903.			
Nov. 9.	1 case 2073 No. 100 Brs. canton flannel, 978 yds., at 9c	$88 02	
" 9.	12 gross col. buttons, at 22c	2 64	
" 16.	1 case 2095 No. 100 Brs. canton flannel, 974 yds, at 9c	87 66	
" 30.	1 case B 2094 No. 100 Brs. canton flannel, 974 yds., at 9c	87 66	
		$265 98	
	Less 2 per cent discount	5 31	
	Total		$260 67

VOUCHER No. 2. L. E. MORRISON & CO.

1903.			
Nov. 30.	39 pairs rubber boots at $3.00	$117 00	
" 30.	30 rubber coats at $2.35	70 50	
	Total		$187 50

VOUCHER No. 3. NATHAN PLANT & CO.

1903.			
Nov. 25.	100 pair women's shoes at 99c	$99 00	
	Total		$99 00

VOUCHER No. 4. GEORGE F. EDENHARTER, Superintendent.

1903.			
Nov. 30.	Clothing pay roll for November, 1903	$168 55	
	Total		$168 55

VOUCHER No. 5. HIBBEN, HOLLWEG & CO.

1903.			
Nov. 2.	14 pcs. Hamilton 6x3 stripe 638.2, at 72c	$47 88	
" 2.	7 pcs. Dwight anchor ½ blea. 368.1, at 72c	27 62	
" 2.	16 pcs. Masonville blea. 874.1, at 72c	65 57	
" 2.	8 pcs. Am. J. B. prints, 430.2, at 5c	21 53	
" 2.	8 pcs. Simpson B. & W. prints, 432.1, at 5c	21 61	

VOUCHER No. 5—Continued.

1903.				
Nov.	2.	40 doz. superior hose, No. 24, at $2.50	$80 00	
"	2.	2 1-12 g. gro. pearl buttons at $3.75	7 81	
"	2.	4 gro. pant buttons at 40c	1 60	
"	2.	6 doz. fine combs at 50c	3 00	
			$276 62	
		Less 2 per cent discount	5 53	
				$271 09
"	2.	6 6-12 doz. men's gloves at $8.50	$51 71	
"	2.	2 g. gro. steel thimbles at $12.00	24 00	
"	2.	13 pcs. Fremont Bro. canton, 794.3, at 92c	75 50	
"	2.	6 pcs. T. H. W. flannel, 363, at 18c	65 34	
"	2.	1 case flannel, 5219, 644, at 18c	115 92	
"	7.	⅔ g. gro. thimbles at $12.00	8 00	
"	16.	6 doz. gloves, No. 721, at $8.50	51 00	
"	16.	7 doz. gloves, No. 729, at $8.50	59 50	
"	16.	3 doz. gloves, No. 720, at $8.50	25 50	
"	16.	3 doz. gloves, No. 721, at $8.50	25 50	
				501 97
		Total		$773 06

VOUCHER No. 6. STOUT'S FACTORY SHOE STORE COMPANY.

1903.				
Nov.	24	pairs men's shoes at $1.13	$27 12	
"	100	pairs men's slippers at 92½c	92 50	
"	76	pairs men's shoes at $1.13	85 88	
		Total		$205 50

VOUCHER No. 7. PETER NUTZ.

1903.				
Nov.	30.	Mending 30 pair shoes	$16 80	
		Total		$16 80

VOUCHER No. 8. PETER NUTZ.

1903.				
Dec.	31.	Mending 15 pairs of shoes	$9 80	
		Total		$9 80

VOUCHER No. 9. NATHAN PLANT & CO.

1903.				
Nov.	30.	40 pair women's shoes at 99c	$39 60	
"	30.	10 pair women's shoes at $1.09	10 90	
Dec.	9.	176 pair men's shoes at $1.07	189 20	
"	9.	24 pair men's shoes at $1.07	25 80	
		Total		$265 50

VOUCHER No. 10. L. E. MORRISON & CO.

1903.				
Dec.	9.	6 pair rubber boots at $3.00	$18 00	
"	9.	2 rubber coats at $2.35	4 70	
		Total		$27 70

VOUCHER No. 11. GEORGE F. EDENHARTER, Superintendent.

1903.				
Dec.	31.	Clothing pay roll for December, 1903	$173 77	
		Total		$173 77

VOUCHER No. 12. FRED W. EPPERT.

1903.				
Dec.	22.	106 pairs shoes at $1.15	$121 90	
"	31.	94 pairs shoes at $1.15	110 40	
		Total		$232 30

VOUCHER No. 13. HIBBEN, HOLLWEG & CO.

1903.				
Dec.	8.	7 doz. Windsor ties at $1.50	$10 50	
"	8.	7½ doz. bow ties at $2.00	15 00	
"	8.	1½ doz. bow ties at $2.00	3 00	
"	8.	18 doz. Windsor ties at $1.50	27 00	
"	8.	22 doz. handkerchiefs at 60c	13 20	
"	8.	25 doz. handkerchiefs at 60c	15 00	
"	8.	7 doz. handkerchiefs at 45c	3 15	
"	8.	15 doz. handkerchiefs at 45c	6 75	
"	8.	18 doz. handkerchiefs at 45c	8 10	
		Total		$101 70

VOUCHER No. 14. STOUT'S FACTORY SHOE STORE COMPANY.

1903.				
Dec.	18.	2 pair ladies' shoes at $3.00	$6 00	
		Total		$6 00

VOUCHER No. 15. L. E. MORRISON & CO.

1904.				
Jan.	26.	4 pair rubber boots at $3.00	$12 00	
"	26.	3 D. F. off drill coats at $2.35	7 05	
		Total		$19 05

VOUCHER No. 16. HIBBEN, HOLLWEG & CO.

1904.				
Jan.	5.	8 pcs. cashmere, 444 yds., at 19½c.	$86 58	
"	5.	13⅚ doz. braces at $2.00	27 67	
"	5.	1⅓ doz. braces at $2.00	2 66	
"	5.	1-12 doz. braces, delivered, at $2.00	17	
"	5.	24 doz. shirts at $4.37½	105 00	
"	5.	1-12 doz. shirts, delivered, at $4.37½	36	
"	5.	41 pcs. Nainsook, No. 120-1059 yds., at 9c.	95 33	
"	5.	100 doz. socks, No. 300, at 80c	80 00	
"	5.	12 doz. handkerchiefs at 60c	7 20	
"	5.	1-12 doz. handkerchiefs, delivered, at 60c.	05	
"	13.	12 doz. braces, No. 505, at $2.12½	25 50	
"	13.	1-12 doz. braces, No. 505, at $2.12	18	
		Total		$430 70

VOUCHER No. 17. PETER NUTZ.

1904.				
Jan.	30.	Mending shoes	$16 50	
		Total		$16 50

VOUCHER No. 18. HAVENS & GEDDES CO.

1904.				
Jan.	21.	312½ yds. canton flannel, 8-oz., at 9c.	$28 10	
"	21.	365 yds. canton flannel, No. 100, at 9c.	32 87	
"	21.	343 yds. Am. camb. at 3½c.	12 01	
"	21.	521¾ yds. Dwight blea. at 8c.	41 74	
"	21.	376 yds. Mason blea. at 7¾c.	29 18	
"	21.	30 pckgs. No. 3 pins at 27½c.	8 25	
"	21.	100 pckgs. hair pins at 2½c.	2 50	
"	21.	6 doz. No. 108 combs at 50c.	3 00	
"	21.	21 8-gro. tape at 30c.	6 30	
"	21.	15 doz. 4-4 laces at 22½c.	3 38	
"	21.	50 gro. pants buttons at 13½c.	6 75	
"	21.	4 g. gro. No. 27 pants buttons at 35c.	1 40	
"	21.	4 gro. No. 30 agates at 90c.	3 60	
"	21.	1 gro. webbing	2 50	
"	21.	503 yds. selesia at 6c.	30 18	
"	21.	687 yds. Simpson dark prints at 5c.	34 35	
"	21.	1038¾ yds. American indigo blue at 5c.	51 94	
"	21.	513 yds. Humbolt jeans at 30c.	153 90	
			$451 95	
		Less 2 per cent. discount	9 04	
		Total		$442 91

VOUCHER No. 19. J. A. EHRENSPERGER & CO.

1904.				
Jan. 30.	1 pair men's shoes		$3 50	
	Total			$3 50

VOUCHER No. 20. GEORGE F. EDENHARTER, Superintendent.

1904.				
Jan. 30.	Clothing pay roll for January, 1904		$170 48	
	Total			$170 48

VOUCHER No. 21. NATHAN PLANT & CO.

1904.				
Feb. 2.	100 pair ladies' shoes at 99c		$99 00	
	Total			$99 00

VOUCHER No. 22. HIBBEN, HOLLWEG & CO.

1904.				
Feb. 3.	625½ yds. Hamilton stripe at 9c	$56 30		
" 3.	13 doz. hose, No. 24, at $2.10	27 30		
" 3.	27 doz. hose, No. 24, at $2.10	56 70		
" 3.	40 doz. O. N. thread at 50c	20 00		
" 3.	5 doz. dressing combs at 60c	3 00		
" 3.	100 pkgs. hair pins at 2½c	2 50		
" 3.	607¼ yds. Humbolt jeans at 32½c	197 36		
		$363 16		
	Less 2 per cent. discount	7 27		
			$355 89	
" 3.	48 gro. bone collar buttons at 40c		19 20	
" 3.	651 yds. blue mixed flannel at 20c net		130 20	
	Total			$505 29

VOUCHER No. 23. L. E. MORRISON & CO.

1904.				
Feb. 24.	2 pair rubber boots at $3.00		$6 00	
	Total			$6 00

VOUCHER No. 24. HAVENS & GEDDES COMPANY.

1904.				
Feb. 16.	25 44 laces at 22½c		$5 63	
" 16.	50 1046 24 V buttons at 12c		6 00	
" 16.	24 E-7 combs at 62c		14 88	
			$26 51	
	Less 2 per cent. discount		53	
	Total			$25 98

VOUCHER No. 25. BLISS, SWAIN & CO.

1904.			
Feb. 20.	101 suits of clothing at $6.00	$606 00	
	Total		$606 00

VOUCHER No. 26. GEORGE F. EDENHARTER, Superintendent.

1904.			
Feb. 29.	Clothing pay roll, February, 1904	$173 75	
	Total		$173 75

VOUCHER No. 27. PETER NUTZ.

1904.			
Feb. 29.	Mending 30 pairs of shoes	$18 50	
	Total		$18 50

VOUCHER No. 28. NATHAN PLANT & CO.

1904.			
Mar. 1.	35 pair O. L. Bals ladies' shoes at 99c	$34 65	
" 1.	15 pair O. L. Bals ladies' shoes at $1.09	16 35	
	Total		$51 00

VOUCHER No. 29. L. E. MORRISON & CO.

1904.			
Mar. 3.	1 T. J. coat rubber	$5 00	
" 3.	1 pair rubber boots	3 00	
" 3.	1 C. A. hat	50	
	Total		$8 50

VOUCHER No. 30. HAVENS & GEDDES CO.

1904.			
Mar. 5.	4 g. gro. No. 40 buttons at 97c	$3 88	
" 17.	4 gro. No. 20 buttons at 73c	2 92	
" 17.	101 pair jeans pants at $1.00	101 00	
" 17.	102 yds. 36-in. duck at 30c	30 60	
" 17.	402 yds. Anchor ½ blea at 9c	36 18	
" 17.	320 yds. Anchor ½ blea at 9c	28 87	
" 17.	824¾ yds. Masonville at 8c	65 98	
" 17.	725¼ yds. Lancaster staple at 6c	43 52	
" 17.	30 pkgs. pins at 27½c	8 25	
" 17.	12 doz. E7 combs at 65c	7 80	
" 17.	12 doz. 108 combs at 50c	6 00	
" 17.	40 doz. 5-4 laces at 22½c	9 00	
" 17.	100 doz. O. N. thread at 50c	50 00	
" 17.	1 No. 445 web	2 40	

VOUCHER No. 30—Continued.

1904.			
Mar. 21.	3 No. 8 tape, 7 gro. each 21, at 32½c.....	$6 83	
" 21.	24 No. 3 duplex safety pins at 28c.....	6 72	
" 21.	100 pkgs. hair pins at 2½c.....	2 50	
		$311 45	
	Less 2 per cent. discount.....	5 23	
			305 22
	Total		$406 22

VOUCHER No. 31. PETER NUTZ.

1904.			
Mar. 31.	Mending 39 pair shoes.....	$22 10	
	Total		$22 10

VOUCHER No. 32. GEORGE F. EDENHARTER, Superintendent.

1904.			
Mar. 31.	Clothing pay roll for month of March, 1904..	$166 35	
	Total		$166 35

VOUCHER No. 33. STOUT'S FACTORY SHOE STORE COMPANY.

1904.			
Apr. 9.	100 pair men's shoes at $1.07½.....	$107 50	
	Total		$107 50

VOUCHER No. 34. L. STRAUSS & CO.

1904.			
Apr. 1.	100 suits of clothing at $6.00.....	$600 00	
	Total		$600 00

VOUCHER No. 35. FRED W. EPPERT.

1904.			
Apr. 22.	100 pair men's shoes at $1.12½.....	$112 50	
	Total		$112 50

VOUCHER No. 36. HIBBEN, HOLLWEG & CO.

1904.			
Apr. 1.	20 doz. black bows at 75c.....	$15 00	
" 1.	12 doz. Sir John collars at $1.25.....	15 00	
" 1.	20 gro. 4-4 shoe laces at 75c.....	15 00	
	Total		$45 00

VOUCHER No. 37. NATHAN PLANT & CO.

1904.				
Apr.	2.	100 pair Dong southern ties at $1.02½.....	$102 50	
		Total		$102 50

VOUCHER No. 38. PETER NUTZ.

1904.				
Apr.	29.	Mending 17 pair shoes	$10 20	
		Total		$10 20

VOUCHER No. 39. HAVENS & GEDDES CO.

1904.				
Apr.	8.	331 yds. Anchor ½ blea. at 8⅓c.....	$28 96	
"	8.	888½ yds. Simpson dark prints at 5½c.....	48 87	
"	8.	758½ yds. American I. R. prints at 5½c.....	41 72	
"	8.	368½ yds. Anchor blea. at 8¾c.....	32 25	
"	8.	839½ yds. Mason blea. at 8c.....	67 16	
"	8.	6 doz. No. E7 combs at 65c.....	3 90	
"	8.	6 doz. No. 108 combs at 50c.....	3 00	
"	8.	2 doz. No. 24 combs at 65c.....	1 30	
"	8.	100 pkgs. hair pins at 2c.....	2 00	
"	8.	2 g. grd. No. 20 agate buttons at 73c.....	1 46	
"	18.	24 No. 3 duplex safety pins at 28c.....	6 72	
			$237 34	
		Less 2 per cent. discount.....	4 74	
			$232 60	
"	20.	8⅓ doz. No. 479 overalls at $5.00.....	41 67	
"	20.	8⅓ doz. No. 527 jumpers at $5.25.....	43 75	
"	20.	101 pair jeans pants at $1.25.....	126 25	
"	20.	1-12 doz. 479 overalls at $5.00.....	42	
"	20.	1-12 doz. 527 jumpers at $5.25.....	44	
		Total		$445 13

VOUCHER No. 40. GEORGE F. EDENHARTER, Superintendent.

1904.				
Apr.	29.	Clothing pay roll for month of April, 1904...	$172 75	
		Total		$172 75

VOUCHER No. 41. A. P. HENDRICKSON HAT COMPANY.

1904.				
May	6.	12 doz. hats, wool, at $12.00.....	$144 00	
"	6.	12 doz. hats, straw, at $6.00.....	72 00	
		Total		$216 00

VOUCHER No. 42. HIBBEN, HOLLWEG & CO.

1904.				
May	5.	2 doz. silk thread at 85c	$1 70	
"	5.	828½ yds. Dwight Anchor ½ blea. at 8½c	70 42	
"	5.	420¼ yds. ginghams at 5½c	23 11	
"	5.	421¼ yds. Simpson's dark prints at 5½c	23 17	
"	5.	437¼ yds. American shirting at 5c	21 86	
"	5.	420½ yds. Indigo blue prints at 5½c	23 13	
"	5.	304¾ yds. Humbolt jeans at 32½c	99 04	
"	5.	40 doz. hose, ladies,' at $2.10	84 00	
"	5.	40 doz. thread at 50c	20 00	
"	5.	12¼ doz. dress combs at 60c	7 35	
"	5.	3 cabinets bone crochet hooks at 52c	1 56	
"	5.	12 I. R. web at 18¾c	2 25	
"	5.	30 pkgs. No. 3 brass pins at 22½c	6 75	
"	5.	12 pkgs. darners	12	
"	5.	100 pkgs. hair pins	2 00	
"	16.	3,000 Harper's needles at 85c	2 55	
			$389 01	
		Less 2 per cent. discount	7 75	
		Total		$381 26

VOUCHER No. 43. GEORGE F. EDENHARTER, Superintendent.

1904.			
May 31.	Clothing pay roll for May, 1904	$175 25	
	Total		$175 25

VOUCHER No. 44. PETER NUTZ.

1904.			
May 31.	Mending 24 pairs shoes	$15 40	
	Total		$15 40

VOUCHER No. 45. HIBBEN, HOLLWEG & CO.

1904.			
June 13.	11 Masonville ble., 617 yds., at 8c	$49 36	
		$49 36	
	Less 2 per cent. discount	98	
	Total		$48 38

VOUCHER No. 46. NATHAN PLANT & CO.

1904.				
June	17.	100 O. S. Bals at 99c	$99 00	
"	17.	25 pair slippers at 77½c	19 38	
		Total		$118 38

VOUCHER No. 47. HAVENS & GEDDES CO.

1904.				
June	8.	4 pcs. Humbolt jeans, 190¾ yds., at 32¾c....	$61 99	
"	8.	14 pcs. Masonville blea., 738¼ yds., at 8c....	59 06	
"	8.	12 pcs. Anchor blea., 620¼ yds., at 8c.....	49 60	
"	8.	12 pcs. Am. I. B.'s, 622¾ yds., at 5½c.....	34 25	
"	8.	9 pcs. Am. sheeting, 379¾ yds., at 5c.....	18 99	
"	8.	6 pcs. Meri. sheeting, 271¾ yds., at 5c.....	13 59	
"	8.	12 pcs. Simpson B. & W., 619½ yds., at 5½c..	34 08	
"	8.	16 pcs. Lancaster staple, 683½ yds., at 5¾c..	39 30	
"	8.	20 doz. No. 24 hose at $2.12½.....	45 50	
"	8.	40 4-4 laces at 22½c.....	9 00	
"	8.	100 hair pins at $2.00.....	2 00	
			$364 36	
		Less 2 per cent. discount.....	7 29	
		Total		$357 07

VOUCHER No. 48. GEORGE F. EDENHARTER, Superintendent.

1904.				
June	30.	Clothing pay roll for June, 1904.....	$172 00	
		Total		$172 00

VOUCHER No. 49. PETER NUTZ.

1904.				
June	30.	Mending 24 pairs shoes.....	$13 95	
		Total		$13 95

VOUCHER No. 50. FRED W. EPPERT.

1904.				
July	30.	100 pair shoes at $1.15.....	$115 00	
"	30.	2 pair shoes at $2.50.....	5 00	
		Total		$120 00

VOUCHER No. 51. HIBBEN, HOLLWEG & CO.

1904.				
July	11.	8 5-12 doz. jeans pants at $15.00.....	$126 25	
"	11.	1-12 doz. jeans pants at $15.00.....	1 25	
"	11.	⅛ doz 250 sox at 85c.....	14	
"	11.	100 doz. 250 sox at 85c.....	85 00	
"	11.	12 c. Sir John collars at $1.05.....	12 60	
"	11.	3 doz. bows at 75c.....	2 25	
"	11.	1½ doz. bows at 75c.....	1 13	
"	11.	1 doz. bows.....	75	
"	11.	5 doz. bows at 75c.....	3 75	

VOUCHER No. 51—Continued.

1904.			
July 11.	20½ doz. bows at 75c	$15 37	
" 11.	1 doz. bows	75	
" 11.	3½ doz. bows at 75c	2 63	
" 11.	8 doz. bows at 75c	6 00	
" 13.	48 gro. bone collar buttons at 45c	21 60	
	Total		$279 47

VOUCHER No. 52. NATHAN PLANT & CO.

1904.			
July 1.	100 Dong. low ties at $1.02½	$102 50	
	Total		$102 50

VOUCHER No. 53. HAVENS & GEDDES CO.

1904.			
July 12.	1 doz. hair brushes	$2 25	
" 12.	1½ doz. 363 hair brushes at $2.75	4 13	
" 12.	3 doz. 10 hair brushes at $1.25	3 75	
" 12.	½ doz. 339 hair brushes at $2.00	1 00	
" 12.	2½ doz. 70 hair brushes at $2.75	6 87	
" 12.	1 doz. 7 hair brushes at $2.00	2 00	
" 12.	½ doz. 63 hair brushes at $2.25	1 13	
" 22.	10 643 Hamilton stripe, 433½ yds., at 8c	34 66	
" 22.	1 488 case Shopper hose, 60 doz., at $2.12½	127 50	
		$183 29	
	Less 2 per cent. discount	3 66	
	Total		$179 63

VOUCHER No. 54. GEORGE F. EDENHARTER, Superintendent.

1904.			
July 30.	Clothing pay roll for July, 1904	$170 25	
	Total		$170 25

VOUCHER No. 55. PETER NUTZ.

1904.			
July 30.	Mending 15 pair shoes	$11 25	
	Total		$11 25

VOUCHER No. 56. NATHAN PLANT & CO.

1904.			
Aug. 3.	100 pair women's Bals at 99c	$99 00	
	Total		$99 00

VOUCHER No. 57. GEORGE F. EDENHARTER, Superintendent.

1904.

Aug. 31. Clothing pay roll for August, 1904..... $176 50

Total $176 50

VOUCHER No. 58. HIBBEN, HOLLWEG & CO.

1904.

Aug.	3.	3 Lanc. staple ging., 137½ yds., at 5¾c., less 2 per cent.	$7 91
"	3.	8 Amosk. staple ging., 350 yds., at 5¾c., less 2 per cent.	20 13
"	3.	10 Am. I. B. prints, 543¼ yds., at 5c, less 2 per cent.	27 16
"	3.	10 Simp. B. & W. prints, 503 yds., at 5c, less 2 per cent.	25 15
"	3.	12 Masonville blea., 622¾ yds., at 7½c, less 2 per cent.	46 70
"	3.	12 Dwight Anchor ½ blea., 640 yds., at 8c, less 2 per cent.	51 20
"	3.	14 Hamilton stripe, 621¾ yds., at 8½c, less 2 per cent.	52 85
"	3.	24 doz. shirts, No. 100, at $4.25, net.....	102 00
"	3.	30 doz. W. S. pins at 22½c, less 2 per cent...	6 75
"	3.	12 gro. safety pins at 25c, less 2 per cent.....	3 00
"	3.	10 doz. hair pins at 20c, less 2 per cent.....	2 00
"	3.	18 gro. pearl buttons at 37½c, less 2 per cent.	6 75
"	3.	12 pcs. I. R. web at 18¾c, less 2 per cent....	2 25
"	3.	20 sunflower laces at 70c, net.....	14 00
"	3.	12 doz. dress combs at 60c, less 2 per cent...	7 20
"	3.	12 doz. fine combs at 50c, less 2 per cent....	6 00
"	3.	10 doz. handkerchiefs at 45c, net.....	4 50
"	3.	40 doz. hose at $2.05, less 2 per cent.....	82 00
"	3.	1-12 doz. shirts at $4.25, net.....	35
"	3.	1-12 doz. handkerchief at 42½c, net.....	04
"	3.	1-12 doz. handkerchief at 45c, net.....	04
"	3.	1-12 doz. handkerchief at 67½c, net.....	06
"	3.	1-12 doz. handkerchief at 75c, net.....	06
"	5.	1 gro. pants buttons, less 2 per cent.....	90
"	5.	1 1 gro. pants buttons, less 2 per cent.....	90
"	9.	12 pcs. Humbolt jeans, 614¾ yds., at 32c....	196 72
"	23.	3 doz. O. N. thread at 55c, less 2 per cent....	1 65

Total $657 27

VOUCHER No. 59. L. STRAUSS & CO.

1904.

Aug. 31. 100 suits of clothing at $6.00 per suit..... $600 00

Total $600 00

VOUCHER No. 60. PETER NUTZ.

1904.			
Aug. 31.	Mending 25 pair shoes	$16 70	
	Total		$16 70

VOUCHER No. 61. HIBBEN, HOLLWEG & CO.

1904.			
Sept. 7.	14 Dwight ½ blea., 715 yds., at 7¾c	$55 43	
" 7.	11 Messma blea., 601 yds., at 7¼c	43 57	
" 7.	8 Indigo stripes, 607¾ yds., at 8c	48 62	
" 7.	12 Humbolt jeans, 605 yds, at 31½c	109 58	
" 7.	1 Lancaster gingham, 42¾ yds., at 5½c	2 35	
" 7.	9 Amoskeag gingham, 389¼ yds., at 5½c	21 42	
" 7.	8 American I. B. prints, 433 yds., at 5c	21 65	
" 7.	8 Simpson B. & W. prints, 411 yds., at 5c	20 56	
" 7.	12 dress combs at 60c	7 20	
" 7.	12 fine combs at 50c	6 00	
" 7.	36 darners at 2c	72	
		$418 10	
	Less 2 per cent. discount	8 36	
	Total		$409 74

VOUCHER No. 62. L. E. MORRISON & CO.

1904.			
Sept. 13.	1 pair rubber boots	$3 50	
	Total		$3 50

VOUCHER No. 63. J. A. EHRENSPERGER & CO.

1904.			
Sept. 1.	100 pair men's shoes at $1.09	$109 00	
" 10.	1 pair boy's shoes	1 50	
	Total		$110 50

VOUCHER No. 64. GEORGE F. EDENHARTER, Superintendent.

1904.			
Sept. 30.	Clothing pay roll for September, 1904	$175 55	
	Total		$175 55

VOUCHER No. 65. HAVENS & GEDDES CO.

1904.			
Sept. 13.	1,032¾ yds. West End flannels at 18c	$185 90	
	Less 2 per cent. discount	3 72	
	Total		$182 18

VOUCHER No. 66. PETER NUTZ.

1904.				
Sept.	1.	Repairing 20 pair shoes	$13 80	
		Total		$13 80

VOUCHER No. 67. J. A. EHRENSPERGER & CO.

1904.				
Oct.	5.	100 pair men's shoes at $1.09	$109 00	
		Total		$109 00

VOUCHER No. 68. PETER NUTZ.

1904.				
Oct.	31.	Mending 25 pair shoes	$17 10	
		Total		$17 10

VOUCHER No. 69. HIBBEN, HOLLWEG & CO.

1904.				
Oct.	6.	530½ yds. hand str. sheeting at 8½c	$45 09	
"	6.	Dwight ½ blea., 735 yds., at 7¾c	58 57	
"	6.	Masonville blea, 737 yds., at 7c	51 59	
"	6.	Simpson B. & W. prints, 405½ yds., at 5c	20 28	
"	6.	American I. B. prints, 406¼ yds., at 5c	20 31	
"	6.	Amoskeag gingham, 260 yds., at 4¾c	12 35	
"	6.	Lancaster gingham, 148¾ yds., at 4¾c	7 07	
"	6.	40 doz. O. N. thread, at 50c	20 00	
"	6.	6 doz. fine combs, at 50c	3 00	
"	6.	6 doz. dress combs, at 62½c	3 75	
"	6.	2 doz. tuck combs, at 50c	1 00	
"	6.	37 gross shoe laces, at 22½c	8 33	
"	6.	1 tape line	10	
"	6.	4 g. gro. agate buttons, at 85c	3 40	
"	6.	4 g. gro. agate buttons, at 60c	2 40	
"	6.	14 doz. U. S. pins, at 22c	3 08	
"	6.	10 boxes hair pins, at 10c	1 00	
"	6.	1 case Co. B. canton, 873 yds., at 11¾c	102 58	
"	6.	7 pcs. jeans, 357¼ yds., at 31c	110 75	
"	6.	16 doz. pins, at 22c	3 52	
		Total		$478 17

VOUCHER No. 70. HAVENS & GEDDES CO.

1904.				
Oct.	12.	101 No. 479 overalls, at 38c	$38 38	
"	12.	101 No. 527 jumpers, at 38c	38 38	
"	12.	201 No. 780 pants, at $1.25	251 25	
"	26.	40 doz. No. 507 vests, at $4.50	180 00	
		Total		$508 01

VOUCHER No. 71. GEORGE F. EDENHARTER, Superintendent.

1904.			
Oct. 31.	Clothing pay-roll, October, 1904	$172 00	
	Total		$172 00
	Total from clothing fund		$13,380 07

EXHIBIT No. 16.

AN ITEMIZED ACCOUNT OF EXPENDITURES PAID FROM LAUNDRY ADDITION FUND DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

VOUCHER No. 1. CHARLES AUFDERHEIDE.

1903.			
Nov. 30.	To material furnished and labor performed for the addition to the laundry as per contract	$4,930 00	
	Less for sliding door	40 00	
	Total		$4,890 00

VOUCHER No. 2. ADOLPH SCHERRER.

1903.			
Nov. 30.	To prof. services rendered in preparing plans, specifications, and superintending the addition to the laundry, 3 per cent. on $4,890 00	$146 70	
	Total		$146 70
	Total from laundry addition fund		$5,036 70

EXHIBIT No. 17.

AN ITEMIZED ACCOUNT OF EXPENDITURES PAID FROM PAINTING FUND DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

VOUCHER No. 1. JOSEPH R. ADAMS.

1904.			
May 31.	Painting vases, fences, gatehouse, bakery, meat house, per contract	$187 00	
" 31.	Plastering bakery	6 50	
" 31.	Boiler room, chief engineer's office	26 00	
	Total		$219 50

VOUCHER No. 2. F. J. MACK & CO.

1904.			
July 30.	Painting outside and inside of all greenhouses on hospital grounds and painting smoke stack, bronzing pipes and reglazing:		
	Time for men	$398 50	
	Material	113 85	
	Total		$512 35

VOUCHER No. 3. JOSEPH R. ADAMS.

1904.			
Sept. 30.	Painting wards 2, 5, 8 and 11	$2,160 00	
" 30.	Painting wards 3 and 5	1,000 00	
" 30.	Painting on beds	24 00	
	Total		$3,184 00

VOUCHER No. 4. J. H. BALLMAN.

1904.			
Oct. 31.	To painting exterior of laundry, fire dept. building, carpenter and paint shops and oil house	$598 00	
" 31.	Painting exterior of steward's office building and pathological building	258 00	
	Total		$856 00
	Total from painting fund		$4,771 85

EXHIBIT No. 18.

AN ITEMIZED STATEMENT OF EXPENDITURES PAID FROM NEW BOILER PLANT FUND DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

VOUCHER No. 1. THOMAS G. SMITH.

1903.			
Nov. 30.	To expenses paid by him in trips to Indianapolis for account of Central Indiana Hospital for Insane:		
	Sept. 2, R. R. expenses $6.95, meals, etc., $2.25	$9 20	
	Sept. 9, R. R. expenses $5.95, meals, etc., $2.00	7 95	
	Sept. 16, R. R. expenses $6.95, meals, etc., $2.00	8 95	
	Sept. 23, R. R. expenses $5.95, meals, etc., $1.95	7 90	
	Sept. 30, R. R. expenses $6.95, meals, etc., $2.40	9 35	
	Oct. 7, R. R. expenses $6.45, meals, etc., $2.00	8 45	
	Oct. 13, R. R. expenses $5.95, meals, etc., $1.85	7 80	
	Oct. 21, R. R. expenses $5.95, meals, etc., $1.75	7 70	
	Oct. 28, R. R. expenses $5.95, meals, etc., $2.00	7 95	

VOUCHER No. 1—Continued.

1903.			
Nov. 30.	Oct. 30, R. R. expenses $6.95, meals, etc., $2.15	$9 10	
	Nov. 5, R. R. expenses $6.45, meals, etc., $2.25	8 70	
	Nov. 12, R. R. expenses $6.95, meals, etc., $2.00	8 95	
	Nov. 18, R. R. expenses $6.95, meals, etc., $2.35	9 30	
	Nov. 22, R. R. expenses $6.95, meals, etc., $2.15	9 10	
	Nov. 25, R. R. expenses $6.95, meals, etc., $1.90	8 85	
	Total		$129 25

VOUCHER No. 2. THOMAS G. SMITH.

1904.			
Feb. 2.	On account of services as consulting engineer in connection with new boiler plant	$300 00	
	Total		$300 00

VOUCHER No. 3. THOMAS G. SMITH.

1904.			
Jan. 30.	For expenses of trips to Indianapolis in connection with new boiler plant paid by him:		
	Railroad fares, etc., $6.95, meals, etc., $1.10, Dec. 2, 1903	$8 05	
	Railroad fares, etc., $6.95, meals, etc., $1.25, Dec. 9, 1903	8 20	
	Railroad fares, etc., $6.95, meals, etc., $1.85, Dec. 16, 1903	8 80	
	Railroad fares, etc., $6.95, meals, etc., $1.50, Dec. 23, 1903	8 45	
	Railroad fares, etc., $6.95, meals, etc., $1.75, Dec. 30, 1903	8 70	
	Railroad fares, etc., $6.95, meals, etc., $2.00, Jan. 6, 1904	8 95	
	Railroad fares, etc., $6.95, meals, etc., $1.70, Jan. 13, 1904	8 65	
	Railroad fares, etc., $6.95, meals, etc., $1.05, Jan. 20, 1904	8 00	
	Railroad fares, etc., $6.95, meals, etc., $1.25, Jan. 27, 1904	8 20	
	Total		$70 00

VOUCHER No. 4. JOSEPH McWILLIAMS & CO.

1904.		
Feb. 29.	Coal conveying contract: Contract for coal conveying apparatus	$14,788 00

VOUCHER No. 4—Continued.

1904.				
Feb. 29.	Less 15 per cent. pending final settlement	$2,218 20		
	Less cost to finish "contract 92 per cent. complete"	1,183 04		
			3,401 24	
	Total			$11,386 76

VOUCHER No. 5. JOSEPH McWILLIAMS & CO.

1904.				
Feb. 29.	Contract for boiler plant		$58,622 00	
	Less 15 per cent. pending final settlement	$8,793 30		
	Less cost to finish as follows: Painting, covering over last battery and patching	150 00		
	Less previous payments, total	38,070 20		
			47,013 50	
	Total			$11,608 50

Approval for a payment of $1,600.00, Thomas G. Smith, M. E.

VOUCHER No. 6. THOMAS G. SMITH.

1904.			
Feb. 3.	R. R. and seat fare $6.95, meal, etc., $2.25	$9 20	
" 10.	R. R. and seat fare $6.95, meal, etc., $1.50	8 45	
" 17.	R. R. and seat fare $6.95, meal, etc., $1.10	8 05	
" 19.	R. R. and seat fare $6.95, meal, etc., $2.00	8 95	
" 24.	R. R. and seat fare $6.95, meal, etc., $1.50	8 45	
Mar. 2.	R. R. and seat fare $6.95, meal, etc., $1.10	8 05	
" 9.	R. R. and seat fare $6.45, meal, etc., $1.10	7 55	
" 16.	R. R. and seat fare $6.95, meal, etc., $2.05	9 00	
	Total		$67 70

VOUCHER No 7. JOSEPH McWILLIAMS & CO.

1904.			
Mar. 31.	Contract for boiler plant	$58,622 00	
Mar. 31.	Cash received	39,670 20	
" 31.	Amount due including final payment	$18,951 80	
	Approved for a payment of $10,158.50 on settlement of stack question to satisfaction of board, Thomas G. Smith, M. E.		$10,158 50

VOUCHER No. 8. JOSEPH McWILLIAMS & CO.

1904.			
Mar. 31.	Contract for coal conveyor, etc	$14,788 00	
" 31.	Cash received	11,386 76	
" 31.	Amount due including final payment	$3,401 24	
	Approved for a payment, by Thos. G. Smith, M. E., of		$1,183 04

VOUCHER No. 9. THOMAS G. SMITH.

1904.			
May 4.	On account services as consulting engineer in connection with new boiler plant	$300 00	
	Total		$300 00

VOUCHER No. 10. THOMAS G. SMITH.

1904.			
Apr. 13.	R. R. and seat fare $6.95, meals, etc., $2.05	$9 00	
" 25.	R. R. and seat fare $6.95, hotel meals, etc., $4.50	11 45	
May 4.	R. R. and seat fare $6.95, meals, etc., $1.00	7 95	
" 11.	R. R. and seat fare $6.95, meals, etc., $1.25	8 20	
" 18.	R. R. and seat fare $6.95, meals, etc., $1.05	8 00	
" 27.	R. R. and seat fare $5.40, meals, etc., $2.45	7 85	
	Total		$52 45

VOUCHER No. 11. JOSEPH McWILLIAMS & CO.

1904.			
	Time and material extra on account of running plant up to March 26, 1904:		
	Rebabbiting lower end of two connecting rods radiators	$4 20	
	100 lbs. soda ash	1 75	
	1 heavy forging	2 75	
	1 grate bar repaired	60	
	1 Konger tube scraper	5 00	
	2 doz. split keys	10	
	3 12¼-in glasses for steam gauges	40	
	1 248½ lock nut nipple, 3½-in. thread	40	
	2 4½x4 connecting rod bushings	2 00	
	1 dump grate	7 20	
	1 R. H. guard	5 70	
	1 2-in. Jenkin's globe valve	2 91	
	2 ¾-in. hose nipples	40	
	Time, 477 hours, at 23c per hour	109 71	

VOUCHER No. 11—Continued.

1904.

Time, 329½ hours, at 62½c per hour	$205 94	
Time, 887½ hours, at 30c per hour	266 35	
Time, 22 hours, at 70c per hour	15 40	
Time, 1,880 hours, at 30c per hour	564 00	
Time, 1,432 hours, at 27c per hour	386 64	
Superintendent, 248 hours time, $5 per day	155 00	
Approved for a payment, by Thos. G. Smith, of	$1,736 45	
Total		$1,305 12

VOUCHER No. 12. JOSEPH McWILLIAMS & CO.

1904.

Time and material changing return pipes:		
1 8x3 bushing	$0 75	
2 6x45-in. ells and 1 6 ell and 1 8x6x6 tee	6 90	
2 6x4 nipples and 1 10x6 nipple	2 88	
1 pc. 10-in. pipe, 10 ft. 10 in	16 50	
3 4-in nipples and 3 4x5 nipples	1 00	
1 10-in. tee and 1 10x8 bushing	6 45	
1 10-in. cap tapped 4 in. and 1 10-in. cap tapped 2-in	5 90	
1 4-in. gate valve	5 95	
2 4-in. 45° ells	96	
1 pair ¾-in. gauge cocks and 1 ¾x20-in. gauge glass	2 50	
6 8-in. thread, 1 8-in. close nipple, 1 8-in. tee	8 35	
1 8-in. plug	75	
Time, 94½ hours, at 62½c	69 06	
Time, 103½ hours, at 30c	31 05	
Time, 51 hours, at 22½c	11 48	
Time and material changing springs in safety valves:		
Time, 8 hours, at 62½c	5 00	
Time, 8 hours, at 30c	2 40	
Shop work	18 50	
Drayage, freight and express charges	5 25	
Approved for a payment on this by Thos. G. Smith of	$201 63	$31 15
Balance on boiler plant per contract		8,793 30
Balance on coal conveyor per contract		2,218 20
Total of voucher		$11,042 65

VOUCHER No. 13. JOS. McWILLIAMS & CO.

1904.

Time and material making provision for turbine:		
1 3-in. grate valve F. & D.	$7 32	
1 2-in. W. R. valve	4 67	
153 feet 11-in. 2-in. pipe	17 90	
6 1½-in. Jenkins Globe valves	11 78	
4 2x1½ ells	37	
4 2x1½ tees	60	
1 2-in. tee	14	
2 2-in. Globe valves	3 30	
1 3x2½x2 E. H. flanged tee	3 40	
1 2½ E. H. flange	68	
1 2½x2 faced bushing	15	
26 hours time at 62½c	16 25	
38 hours time at 30c	11 40	
Approved in full by Thos. G. Smith.		
Total		$77 96

VOUCHER No. 14. JOS. McWILLIAMS & CO.

1904.

Time running plant from March 26th to June 4, 1904:		
Time, 1,674 hours, at 30c	$502 20	
Time, 108 hours, at 62½c	67 50	
Time, 309½ hours, at 27c	83 57	
Approved for a payment, by Thos. G. Smith, of	$653 27	
Total		$585 77

VOUCHER No. 15. THOS. G. SMITH.

1904.

June 30. To balance of fees as consulting engineer:		
On new boiler plant, 73,410.00 at 3 less 2,100.00	$102 30	
Expenses round trip to Indianapolis from Cincinnati, June 8	7 00	
Expenses round trip to Indianapolis from Cincinnati, July 6	7 95	
Total		$117 25
Total from new boiler plant fund		$38,382 45

INVENTORY

OF THE

Central Indiana Hospital for Insane,

OCTOBER 31, 1904.

HOUSEKEEPER'S DEPARTMENT, DEPARTMENT FOR WOMEN.

Superintendent's Office.

2 desks	$50 00	
3 letter file cases	95 00	
1 typewriter and desk	75 00	
4 gas globes	1 00	
2 office chairs	7 00	
1 letter press	2 00	
2 ink stands	1 00	
2 gas fixtures	3 00	
2 leather seat chairs	5 00	
2 stands	3 00	
2 shades	4 00	
1 linoleum	18 00	
2 waste baskets	25	
2 cuspidors	50	
1 book stand	2 00	
2 electric lamps	13 00	
2 chairs	2 00	
1 large table	14 00	
1 mirror	20 00	
1 mimeograph	10 00	
Total		$325 75

Superintendent's Private Office.

2 desks	$95 00	
1 book case	28 00	
2 rocking chairs	17 50	
1 upholstered chair	4 00	
3 office chairs	30 00	
2 gas fixtures	17 00	

4 gas globes	$1 00	
6 rugs	10 00	
4 shades	7 00	
1 book stand	2 00	
3 ink stands	1 50	
2 cuspidors	75	
2 tables	6 75	
2 electric lamps	14 00	
1 carpet	25 00	
3 chairs	18 00	
1 stool	2 00	
Total		$279 50

Physicians' Office.

5 desks	$115 00	
4 office chairs	17 00	
4 ink stands	1 00	
4 gas globes	1 00	
2 gas fixtures	1 50	
4 chairs	3 00	
4 shades	8 00	
1 clock	3 00	
6 rugs	6 00	
1 linoleum	18 00	
4 waste baskets	2 00	
1 cuspidor, 1 lantern	1 50	
1 rocking chair	2 00	
4 electric lamps	15 00	
Total		$194 00

General Office.

6 leather seat chairs	$14 00
1 iron safe	100 00
1 file case	20 00
2 desks	35 00
2 telephone switch boards	250 00
3 ink stands	1 00
2 stools	1 50
3 lanterns	3 00
1 book stand	75
1 key rack	2 00
1 stand	50
1 table	8 00
2 office chairs	2 00

1 electric lamp	$7 00	
1 scale	2 50	
1 clock	4 00	
1 carpet	30 00	
2 shades	4 00	
2 gas fixtures	1 50	
1 chair	50	
Total		$487 25

Reception Room.

1 carpet	$20 00	
3 shades	1 00	
2 gas fixtures	2 50	
6 rugs	5 00	
3 rocking chairs	4 00	
3 book cases	30 00	
3 chairs	3 00	
1 table and cover	2 50	
1 office chair	4 00	
Total		$72 00

Office Hall.

2 gas fixtures	$10 00	
1 hat rack	5 00	
1 clock	5 00	
6 globes	1 50	
1 large leather seat	50 00	
1 table	50	
1 gong	1 00	
2 wooden settees	5 00	
8 leather settees	35 00	
21 chairs	15 00	
1 marble-top table	5 00	
7 pictures	8 00	
1 leather seat chair	2 50	
11 rugs	6 00	
Total		$149 50

Parlor, Second Floor.

1 carpet	$25 00	
4 lace curtains	50 00	
4 shades	8 00	

1 gas fixture	$6 00	
1 mirror	25 00	
3 rugs	10 00	
4 gas globes	1 00	
* Total		$125 00

Hall, Second Floor.

160 yards carpet	$120 00	
1 portiere	20 00	
2 gas fixtures	10 00	
7 gas globes	2 00	
1 water cooler and stand	4 00	
1 hatrack	2 00	
3 shades	4 00	
1 couch	9 00	
1 leather rocking chair	20 00	
19 rugs	20 00	
1 piano	300 00	
3 book cases	35 00	
1 marble-top table	6 00	
2 sofas	12 00	
3 extension tables	24 00	
1 side board	10 00	
1 chiffoniere	7 00	
1 cane seat chair	2 50	
4 leather seat rocking chairs	20 00	
1 wardrobe	20 00	
2 upholstered rocking chairs	5 00	
2 tables	7 00	
Total		$659 50

First Bedroom, Second Floor.

1 carpet	$20 00	
1 gas fixture	75	
8 shades	15 00	
2 rugs	4 00	
4 lace curtains, old	2 00	
1 book case	15 00	
1 electric lamp	7 00	
1 table	5 00	
2 chairs	2 00	
1 iron bedstead	7 00	
1 hair mattress	6 00	
2 pillows	3 00	
Total		$86 75

Second Bedroom, Second Floor.

1 marble-top dressing case	$18 00	
4 shades	7 00	
2 gas fixtures	2 00	
1 wardrobe	20 00	
1 chiffoniere	8 00	
1 spring couch	10 00	
1 marble-top wash stand	7 00	
2 lace curtains, old	1 00	
2 iron bedsteads	16 00	
1 carpet	25 00	
1 box mattress	8 00	
1 table	75	
2 rugs	4 00	
3 hair mattresses	20 00	
15 pillows	12 00	
Total		$158 75

Third Bedroom, Second Floor.

1 chiffoniere	$7 00	
1 carpet	25 00	
4 shades	7 00	
2 gas fixtures	5 00	
1 wardrobe	20 00	
1 water set	3 00	
2 pillows	3 00	
2 lace curtains, old	3 00	
3 rugs	4 00	
5 gas globes	1 25	
1 bedstead	8 00	
1 marble-top washstand	7 00	
1 marble-top dressing case	14 00	
2 chairs	3 00	
1 hair mattress	8 00	
2 marble-top tables	8 00	
Total		$126 25

Fourth Bedroom, Second Floor.

1 carpet	$5 00	
3 shades	75	
1 gas lamp	1 00	
3 pair curtains	1 00	
3 rugs	1 50	
1 set springs	3 00	
1 table	75	

1 wardrobe	$18 00	
2 upholstered chairs	1 50	
1 bedstead	7 00	
1 marble-top dresser	9 00	
1 marble-top washstand	6 00	
Total		$54 50

First Physician's Room.

1 carpet	$18 00	
3 rugs	2 00	
8 shades	11 00	
4 lace curtains	1 50	
1 chair	1 00	
1 wardrobe	15 00	
1 water set	1 00	
1 electric lamp	7 00	
2 pillows	1 50	
Total		$58 00

Second Physician's Room.

1 carpet	$18 00	
4 shades	7 00	
1 bedstead	8 00	
1 hair mattress	8 00	
1 set springs	3 00	
1 book case	7 00	
1 marble-top washstand	5 00	
1 wardrobe	14 00	
1 cane seat chair	75	
1 water set	1 50	
2 gas fixtures	2 00	
3 gas globes	75	
4 lace curtains	1 50	
2 pillows	1 50	
1 lounge	5 00	
1 table	2 00	
1 electric lamp	7 00	
4 upholstered chairs	16 00	
1 marble-top dressing case	18 00	
1 cuspidor	25	
Total		$126 25

Third Physician's Room.

1 bedstead	$7 00	
1 hair mattress	8 00	
1 set springs	3 00	
1 marble-top wash stand	4 00	
1 marble-top dresser	7 00	
1 wardrobe	15 00	
2 upholstered chairs	8 00	
2 lace curtains	75	
3 rugs	2 00	
2 tables	2 75	
1 book case	7 00	
2 pillows	1 50	
1 lounge	5 00	
2 chairs	1 00	
1 carpet	23 00	
2 shades	3 50	
1 book stand	2 00	
1 electric lamp	7 00	
1 cuspidor	25	
Total		$107 25

First Bedroom, Third Floor.

1 carpet	$23 00	
1 table and cover	2 50	
5 pictures	5 00	
2 shades	3 50	
2 bedsteads	14 00	
5 pillows	3 00	
2 hair mattresses	12 00	
1 marble-top dresser	18 00	
1 marble-top wash stand	8 00	
1 wardrobe	15 00	
1 leather seat rocking chair	8 00	
1 water set	2 00	
1 arm chair	5 00	
3 rugs	3 00	
2 gas fixtures	1 50	
4 cane seat chairs	2 50	
1 couch	5 00	
2 lace curtains	1 00	
1 stool, 1 cuspidor	1 25	
Total		$133 25

Second Bedroom, Third Floor.

2 bedsteads	$14 00	
1 marble-top dresser	7 00	
1 marble-top wash stand	5 00	
1 box mattress	8 00	
1 hair mattress	4 00	
1 wardrobe	7 00	
2 gas fixtures	2 00	
3 gas globes	75	
1 leather seat chair	8 00	
1 carpet	18 00	
3 shades	1 50	
1 couch	5 00	
5 pillows	3 00	
3 lace curtains	1 50	
2 upholstered chairs	8 00	
1 table and cover	2 50	
1 water set	2 00	
5 pictures	5 00	
1 stool, 1 cuspidor	1 25	
3 rugs	3 00	
Total		$106 50

Third Bedroom, Third Floor.

1 bedstead	$8 00	
1 hair mattress	8 00	
1 set springs	3 00	
3 scrim curtains	75	
2 pillows	1 50	
3 rugs	1 50	
1 gas fixture	1 00	
1 rocking chair	1 00	
1 water set	1 00	
1 electric lamp	7 00	
1 lounge	4 00	
3 chairs	2 00	
2 gas globes	50	
3 shades	1 00	
1 marble-top wash stand	5 00	
1 marble-top dresser	14 00	
1 carpet	5 00	
1 stand	1 50	
1 writing desk	2 00	
Total		$67 75

Hall, Third Floor.

2 gas fixtures	$5 00	
1 writing desk	1 50	
2 tables	3 00	
160 yards carpet, old	30 00	
2 sofas	10 00	
27 cane seat chairs	17 00	
4 gas globes	1 00	
1 clock	5 00	
2 wardrobes	18 00	
3 shades	3 50	
3 upholstered rocking chairs	8 00	
1 water cooler and stand	4 00	
10 upholstered chairs	14 00	
1 gas lamp	2 00	
2 rocking chairs	1 75	
1 linen box	1 00	
4 linoleums in bath rooms	35 00	
Total		$159 75

Superintendent's Dining Room.

1 sideboard	$25 00	
1 dining table	10 00	
12 chairs	11 00	
3 gas fixtures	9 00	
2 carving knives and forks	5 00	
1 cracker bucket	10	
1 broom, 1 dust pan	20	
1 ice pick, 1 bread box	35	
3 shades	5 00	
1 carpet	28 00	
4 gas globes	1 00	
10 trays	2 00	
4 rugs	4 00	
1 gas stove	5 00	
3 dish pans	50	
1 stand	2 00	
1 ice chest	25 00	
1 china closet	15 00	
1 side table	1 00	
1 linen box	75	
Total		$149 90

China.

44 dinner plates	$7 00	
45 tea plates	6 00	
69 dessert plates	6 00	
40 soup bowls	4 50	
61 tea cups	5 00	
42 saucers	4 00	
56 side dishes	4 50	
11 pitchers	3 00	
9 meat platters	4 00	
32 bone dishes	3 00	
11 small coffee cups	1 25	
16 small saucers	1 25	
41 individual butters	1 50	
8 chocolate cups and saucers	1 50	
7 pickle dishes	1 50	
10 vegetable dishes	3 50	
25 bouillon cups and saucers	4 00	
1 gravy dish	50	
Total		$62 00

Silverware.

26 tablespoons	$10 00	
34 teaspoons	4 50	
43 soup spoons	.....	
47 knives	7 00	
46 forks	6 50	
7 tea set pieces	15 00	
1 caster	1 00	
1 syrup pitcher	2 50	
1 soup ladle	1 00	
2 pickle casters	1 00	
1 butter knife	50	
19 sherbet spoons	3 00	
1 sugar spoon	50	
1 gravy spoon	50	
24 oyster forks	5 00	
36 ice cream spoons	5 00	
Total		$69 00

Glassware.

80 glasses	$6 00	
1 celery glass	25	
2 cake stands	1 00	

10 fruit dishes	$2 50	
26 finger bowls	2 00	
41 sherbet glasses	3 00	
2 vinegar cruets	50	
18 salt cellars	1 50	
18 peppers	1 50	
17 oyster glasses	1 25	
Total		$19 50

Linen.

32 table cloths	$40 00	
120 napkins	20 00	
1 table cloth, colored border	2 00	
35 doilies	1 50	
14 aprons	2 00	
45 tea towels	3 00	
20 fringed napkins	1 50	
2 canton flannel table covers	1 00	
1 chamois skin	25	
Total		$71 25

Officers' Dining Room.

14 chairs	$11 00	
2 tables	7 00	
3 gas fixtures	2 00	
3 shades	1 50	
1 sideboard	13 00	
1 towel rack	50	
1 dust pan, 1 broom	20	
1 linen box	1 00	
2 dish pans	40	
1 linoleum	12 00	
1 stand	50	
1 ice chest	10 00	
1 water cooler and stand	3 00	
5 trays	1 50	
3 gas globes	75	
Total		$64 35

China.

29 dinner plates	$2 50	
19 pie plates	1 50	
45 dessert dishes	1 50	

27 coffee cups	$1 50	
12 egg cups	75	
28 individual butters	50	
1 soup tureen	50	
27 saucers	1 50	
20 soup bowls	1 50	
3 pitchers	75	
Total		$12 50

Silverware and Cutlery.

47 forks	$5 00	
18 soup spoons	2 00	
1 soup ladle	75	
1 water pitcher	75	
2 sugar bowls	50	
1 cream pitcher	25	
5 table spoons	1 25	
32 tea spoons	4 50	
1 butter knife	25	
1 slop bowl	25	
1 syrup pitcher	1 00	
1 carving knife and fork	1 50	
2 bread knives	50	
32 knives	4 00	
Total		$22 50

Glassware.

12 salts and peppers	$0 75	
2 cake stands	75	
23 water glasses	1 50	
1 celery glass, 2 fruit dishes	50	
1 sugar bucket, 1 cracker bucket	30	
2 vinegar cruets	30	
Total		$3 60

Linen.

18 table cloths	$20 00	
130 napkins	8 00	
59 tea towels	1 50	
20 aprons	4 00	
2 canton flannel table covers	1 50	
15 fringed napkins	1 00	
Total		$36 00

Ward Hall Bedrooms.

5 hair mattresses	$25 00	
5 bedsteads	18 00	
1 set springs	3 00	
5 bureaus	15 00	
5 wardrobes	25 00	
6 chairs	1 50	
5 mirrors	5 00	
5 carpets	15 00	
10 rocking chairs	8 00	
3 tables	1 50	
5 gas fixtures	4 00	
5 china water sets	8 00	
1 lounge	3 00	
5 window shades	3 00	
10 tumblers	50	
5 pair scrim curtains	2 00	
12 pillows	7 00	
5 gas globes	1 00	
5 rugs	2 50	
5 wash stands	9 00	
Total		$158 00

Rear Center and West Dormitory.

35 iron bedsteads	$95 00
20 husk mattresses	40 00
10 set springs	18 00
26 bedsteads	50 00
31 wardrobes	110 00
115 hair pillows	45 00
47 washstands	25 00
47 bureaus	70 00
58 chairs	25 00
46 china water sets	70 00
15 mirrors	10 00
23 tables	11 00
31 gas fixtures	25 00
60 pair muslin curtains	35 00
70 window shades	60 00
43 brooms	4 00
12 mops	1 00
2 clocks	5 00
2 web brushes	50
24 carpets	30 00
99 rocking chairs	90 00
13 feather dusters	1 00

64 hair mattresses	$290 00	
60 tumblers	3 00	
45 whisk brooms	2 00	
5 stepladders	1 50	
15 dust pans	1 00	
Total		$1,118 00

House Linen, Center Building.

35 spreads	$30 00	
72 sheets	30 00	
130 pillow cases	15 00	
320 towels	40 00	
38 blankets	50 00	
86 roller towels	20 00	
Total		$185 00

House Linen, Ward Hall Bedrooms.

15 spreads	$10 00	
30 sheets	13 00	
46 pillow cases	4 00	
160 towels	15 00	
81 blankets	30 00	
Total		$72 00

House Linen, Rear Center and West Dormitory.

136 spreads	$90 00	
217 sheets	60 00	
336 pillow cases	30 00	
930 towels	75 00	
204 blankets	170 00	
20 cloth curtains	10 00	
12 clothes sacks	2 00	
Total		$437 00

Officers' Kitchen.

2 ranges	$200 00	
1 broiler	18 00	
4 tables	4 00	
4 chairs	1 00	
2 ice chests	10 00	
2 bread boards	50	

2 cake moulds	$0 30
1 sugar bucket, 1 coffee bucket	30
2 milk buckets	30
6 large tin cans	1 50
4 cupboards	13 00
1 clothes basket, 1 oyster bucket	50
2 potato mashers, 2 rolling pins	30
6 cake cutters, 1 egg beater	30
1 clock	3 00
3 pudding moulds	25
12 jelly cake pans	50
6 coffee pots	2 00
1 spice box, 6 cooking knives	1 00
3 cooking forks, 10 dish pans	1 50
2 wooden bowls, 10 bread pans	1 00
6 skillets	3 00
58 dozen fruit jars	20 00
11 dozen jelly glasses	4 00
3 rice kettles	60
24 dozen tin fruit cans	6 00
1 sugar bowl, 4 plates	25
4 strainers, 6 cups and saucers	50
3 colanders, 6 tin cups	50
2 meat grinders, 3 dippers	2 00
1 meat pounder, 1 wash board	20
2 tea caddies	20
6 knives, 6 forks	1 00
3 table spoons, 1 scale	1 20
12 towels	75
3 table cloths	1 00
12 aprons	1 50
1 griddle, 2 funnels	60
1 hatchet, 10 buckets	1 00
1 cake box, 1 ice pick	30
2 ice cream freezers	4 00
2 vegetable slicers	1 50
6 stew pans	1 00
1 meat saw	50
1 copper kettle	2 00
3 iron kettles	1 00
1 set measures	1 00
11 platters	3 00
3 muffin pans	75
10 vegetable dishes	1 50
3 large stone jars	1 00
10 pie pans	75
12 small tea pots	1 50
1 broom	10
Total	$323 45

Night Watch Kitchen.

3 tables	$4 00	
10 chairs	1 50	
1 range	75 00	
10 table cloths	7 00	
75 napkins	4 00	
18 plates	1 50	
35 towels	2 00	
12 aprons	1 50	
14 cups	75	
16 saucers	75	
4 vegetable dishes	40	
2 meat platters	40	
3 large pitchers, 1 caster	75	
1 cream pitcher, 1 sugar bowl	20	
15 knives	1 50	
15 forks	1 50	
19 teaspoons	2 00	
14 table spoons	2 00	
20 water glasses	1 00	
12 soup bowls	1 00	
1 spoon holder, 2 coffee pots	50	
1 ice chest	12 00	
1 clock	1 00	
1 carving knife and fork	75	
2 dishpans	25	
6 large buckets	1 00	
6 crocks	75	
1 toaster, 1 broom	20	
1 linen box	1 00	
2 small buckets, 1 dust pan	30	
1 ice pick, 2 skillets	50	
1 oyster bucket, 1 bread box	50	
6 pans, 2 rice kettles	50	
Total		$128 00

Supervisors' Office.

3 desks	$24 00	
1 table	1 00	
1 lounge	3 00	
1 chair	50	
1 mirror	1 00	
1 linoleum	5 00	
2 rugs	75	
3 office chairs	9 00	
Total		$34 25

Officers' Barn.

1 bedstead	$2 50	
1 hair mattress	6 00	
1 husk mattress	3 00	
1 set springs	3 00	
1 table	50	
2 rocking chairs	1 50	
1 bureau	1 00	
1 wardrobe	2 50	
1 clock, 1 mirror, 1 stove, 1 chair	4 00	
1 broom, 1 dust pan	20	
Total		$24 20

Total housekeeper's department, department for women $6,627 25

HOUSEKEEPER'S DEPARTMENT, STOREHOUSE.

Steward's Office.

1 safe	$75 00	
3 office desks	40 00	
1 table	50	
2 chairs, 1 stool	1 50	
1 mirror	75	
1 linoleum	1 00	
1 gas fixture, 2 globes	1 00	
1 drop light	7 00	
1 clock	4 00	
3 cuspidors, 2 waste baskets	1 75	
Total		$132 50

Trustees' Office.

1 clock	$5 50
6 ink wells	2 25
1 cocos mat	6 00
2 cocos mat	1 00
1 couch and pillow	30 00
1 hall glass	7 00
1 directors' table	35 00
1 directors' table	40 00
1 umbrella stand	5 00
2 ice water jugs	2 00
8 window shades	7 40
12 chairs	66 00
8 cuspidors	2 00

6 upholstered chairs	$30 00	
2 waste baskets	1 00	
59 yards linoleum	79 00	
45 yards carpet, "body Brussels"	60 00	
Total		$379 15

Dormitory, First Floor.

2 wardrobes	16 00	
4 stands	1 50	
2 tables	2 00	
2 dressing cases	8 00	
2 feather pillows	1 50	
7 window shades	9 30	
2 wash stands	4 00	
2 double bedsteads	8 00	
1 mirror	75	
2 rocking chairs	1 50	
10 cane seat chairs	5 00	
2 wash bowls, pitchers and slop jars	3 00	
2 water pitchers, 2 glasses and tray	75	
2 gas fixtures and 4 globes	1 00	
1 footstool	10	
1 box mattress	10 00	
1 set springs	3 00	
3 carpets	66 00	
1 tin water can and foot-tub	25	
1 broom, 1 carpet sweeper and dust pan	50	
3 hair pillows	1 50	
1 lounge	2 00	
1 hair mattress	5 00	
1 office table	10 00	
Total		$160 65

Second and Third Floor.

2 wardrobes	$7 00	
35 chairs, old	1 00	
4 double bedsteads	6 00	
12 single bedsteads	60 00	
5 rocking chairs	3 00	
12 bureaus	44 00	
12 small stands	6 00	
2 washstands	2 00	
1 box mattress	10 00	
18 hair mattresses	80 00	
6 husk mattresses	16 00	

28 hair pillows	$28 00	
3 feather pillows	2 25	
12 cuspidors	1 20	
2 tables	50	
20 water glasses	60	
20 window shades	26 00	
13 water pitchers	2 00	
3 stepladders	3 00	
4 granite buckets	1 00	
2 dust pans, 2 mop sticks	40	
3 brooms	30	
2 small brushes	30	
2 towel rollers	20	
18 whisk brooms	1 00	
2 boxes for bedding	75	
Total		$302 50

Bedding and Linen.

54 spreads	$30 00	
123 sheets	40 00	
204 pillow cases	35 00	
377 towels	18 00	
40 roller towels	2 40	
51 blankets	140 25	
Total		$265 65
Total housekeeper's department, storehouse		$1,240 45

HOUSEKEEPER'S DEPARTMENT, DEPARTMENT FOR MEN.

Public Hall, Parlor and Library.

5 carpets	$75 00
3 linoleums	50 00
10 rugs	10 00
15 office chairs	60 00
24 plain chairs	40 00
5 settees	100 00
9 desks	140 00
2 tables	10 00
4 bookcases	75 00
2 marbletop tables	10 00
4 clocks	25 00
6 inkstands	3 00
6 wastebaskets	2 00

2 medicine cases	$8 00	
3 framed pictures	5 00	
2 hat racks	10 00	
2 stepladders	3 00	
2 wood benches	8 00	
1 wire dormat	8 00	
5 droplights	12 00	
1 dictionary	6 00	
6 yards rubber matting	3 00	
16 gas globes	3 00	
12 cuspidors	4 00	
Total		$670 00

Hall and Rooms, Third Floor.

8 carpets	$150 00
9 yards rubber matting	10 00
5 marble-top bedroom sets	75 00
4 couches	4 00
3 iron beds	15 00
3 wood beds	10 00
6 upholstered chairs	10 00
3 plain chairs (camp)	1 50
7 rocking chairs	21 00
5 water pitchers and glasses	3 00
10 center and small tables	20 00
8 feather pillows	10 00
6 hair mattresses	30 00
1 feather bed	20 00
3 pair bed springs	10 00
1 linoleum	5 00
5 chamber sets	10 00
6 rugs	6 00
1 mantel mirror	10 00
2 large looking glasses	3 00
3 bookcases	25 00
1 hall sweeper	4 00
2 clothes baskets	3 00
2 towel racks	50
4 waste baskets	1 25
1 hatrack	3 00
10 plain chairs	20 00
1 stepladder	1 50
1 toilet stand	3 00
1 what-not	1 50
10 framed pictures	10 00
9 window screens	4 00
5 door screens	4 50
4 drop lights	15 00

1 iron bed	$7 50	
1 iron spring	4 50	
1 hair mattress	18 00	
1 washstand	15 00	
1 Morris chair	8 50	
1 couch	12 00	
1 book case	12 50	
1 wardrobe	9 50	
1 oak table	9 50	
1 rocker	4 50	
Total		$621 25

Hall and Bedrooms, Fourth Floor.

6 carpets	$100 00	
2 linoleum	20 00	
4 marble-top bedroom sets	25 00	
4 wardrobes	16 00	
7 half-marble-top bedroom sets	50 00	
15 plain chairs	7 50	
1 rocking chair	4 00	
2 Morris chairs	15 00	
5 couches	5 00	
10 center tables	6 00	
6 cane seat rocking chairs	4 00	
8 large rugs	8 00	
3 commodes	2 50	
6 cuspidors	50	
16 feather pillows	16 00	
4 box mattresses	25 00	
4 hair mattresses	32 00	
5 pair bed springs	5 00	
7 wood beds	25 00	
1 iron bed	5 00	
9 chamber sets	18 00	
4 looking glasses	8 00	
10 water pitchers	2 50	
10 water glasses	50	
2 towel racks	1 00	
4 book cases	25 00	
18 gas globes	2 00	
6 framed pictures	3 00	
9 yds. rubber matting	5 00	
Total		$436 50

Arcade Hall Bedrooms.

7 wood beds	$14 00	
1 iron bed	5 00	
7 washstands	7 00	
6 bureaus	8 00	
5 wardrobes	25 00	
10 plain chairs	6 00	
11 rocking chairs	22 00	
2 old carpets	1 00	
2 new carpets	30 00	
14 feather pillows	14 00	
8 hair mattresses	64 00	
7 bed springs	2 00	
6 water pitchers	2 00	
8 water glasses	20	
7 chamber sets	7 00	
4 looking glasses	1 00	
Total		$211 20

Rear Center Bedrooms.

18 iron beds	$99 00	
13 washstands	13 00	
12 bureaus	12 00	
18 wardrobes	18 00	
10 tables	10 00	
24 chairs	24 00	
18 feather pillows	18 00	
18 hair mattresses	100 00	
10 soap dishes	50	
7 looking glasses	2 00	
10 water pitchers	2 00	
10 water glasses	25	
1 clothes hamper	50	
2 stepladders	2 00	
6 coal vases	6 00	
8 fire sets	1 60	
Total		$308 85

Fifth Floor, Bedrooms and Hall.

11 old carpets	$11 00
11 iron beds	55 00
20 bureaus	50 00
14 washstands	10 00
13 wardrobes	20 00

19 plain chairs	$11 00	
12 new rockers	33 00	
12 new tables	15 00	
12 hair mattresses	96 00	
12 feather pillows	12 00	
8 looking glasses	1 00	
1 clothes basket	75	
Total		$314 75

House Linen, Center Building.

48 spreads	$48 00	
60 sheets	20 00	
87 pillow cases	6 00	
350 towels	35 00	
40 pair double blankets	30 00	
2 pair single blankets	1 00	
40 roller towels	5 00	
Total		$145 00

House Linen, Rear Center.

40 spreads	$40 00	
75 sheets	25 00	
70 pair double blankets	50 00	
10 pair double blankets	5 00	
150 towels	15 00	
Total		$135 00

House Linen, Arcade Hall.

18 spreads	$18 00	
30 sheets	8 00	
19 pair double blankets	20 00	
2 pair single blankets	2 00	
66 pillow cases	10 00	
Total		$58 00

Officers' Dining Room.

1 carpet	$60 00	
1 linoleum	5 00	
1 extension table	13 00	
1 sideboard	6 00	
12 chairs	12 00	

1 pantry table	$1 00
5 framed pictures	5 00
2 pair curtains	2 00
3 gas globes	25
22 dinner plates	2 00
24 tea plates	2 00
1 syrup jug	50
32 dessert dishes	2 50
18 tea spoons	4 00
1 silver sugar shell	1 00
12 table knives	3 00
12 table forks	3 00
1 butcher knife	25
1 pickle caster	1 00
4 sugar bowls	2 00
3 cream pitchers	1 00
2 spoon holders	1 00
2 canton flannel table cloths	2 00
2 vinegar stands	1 00
2 pepper stands	1 00
1 sauce pitcher	1 00
18 salt stands	2 50
18 butter dishes	1 00
2 glass cake stands	1 00
2 fruit dishes	1 00
2 pickle dishes	75
1 olive dish	50
2 jelly stands	1 00
6 meat platters	2 00
4 vegetable dishes	2 25
2 ladles	50
2 milk pitchers	1 00
10 dozen napkins	10 00
11 table cloths	4 00
8 tray cloths	25
24 water glasses	1 50
24 tea cups	1 00
22 soup bowls	1 00
24 saucers	1 50
3 dozen tea towels	50
1 dust pan	10
1 broom	10
1 mop stick	10
1 dish pan	20
4 trays	1 00
1 breadknife	75
1 crumb brush and pan	50
1 water pitcher	25
Total	$168 75

Officers' Kitchen.

12 plates	$0 40
6 tea cups	10
6 saucers	10
2 sugar bowls	30
6 knives	50
6 forks	50
2 stew pans	20
4 tin pans	20
1 chopping bowl	30
6 table spoons	40
6 tea spoons	30
2 sugar boxes	1 00
2 coffee pots	1 00
1 steamer	50
2 strainers	50
8 tin buckets	1 00
11 spice boxes	1 00
11 pie pans	1 00
2 stew kettles	1 00
7 tin moulds	50
9 cake pans	1 50
1 wire egg basket	20
1 tea canister	20
1 wash basin	10
4 sets muffin rings	1 50
24 sheet iron pans	2 00
1 mop bucket	20
5 skillets	75
1 soup kettle	50
2 rice kettles	1 00
4 iron kettles	1 00
1 single range (new)	85 00
1 frying kettle	50
1 butcher knife	25
1 slicing knife	40
1 skimmer	60
2 chopping knives	50
1 griddle	50
1 roaster	75
1 bread board	10
1 biscuit heater	50
1 potato masher	20
1 ice cream freezer	1 00
1 fish kettle	1 00
1 gas stove	25
1 copper tea kettle	1 00
1 oyster kettle	1 00
3 tables	2 00

5 chairs	$1 50	
10 milk crocks	60	
1 biscuit cutter	20	
1 meat pounder	20	
8 cake cutters	20	
3 porcelain kettles	2 00	
1 cream beater	10	
2 pepper boxes	20	
12 roller towels	50	
12 tea towels	20	
12 aprons	40	
5 table cloths	1 30	
360 glass jars	12 00	
6 earthen ware jars	1 50	
1 step ladder	50	
430 jelly glasses	5 00	
1 vegetable slicer	5 00	
1 clock	50	
6 iron spoons	50	
2 graters	20	
1 steam stand	3 00	
4 broilers	1 00	
1 granite tea pot	1 20	
1 refrigerator, new	25 00	
1 refrigerator, large, new	118 00	
1 refrigerator, old	5 00	
1 food cutter	1 35	
3 large earthen bowls	40	
Total		$302 85

Fire House.

1 square table	$8 00
2 round tables	2 00
2 lounges	12 00
1 cane seat rocking chair	3 75
6 cane seat rocking chairs	10 00
1 linoleum	25 00
30 iron beds	130 00
30 single spreads	30 00
1 wooden bedstead	5 00
1 box mattress	16 00
36 hair mattresses	160 00
28 hair pillows	28 00
6 feather pillows	6 00
8 wardrobes	30 00
6 rocking chairs	12 00
36 chairs	36 00
21 tables	63 00

6 water pitchers	$1 50	
18 water glasses	60	
2 old carpets	2 00	
18 new carpets	200 00	
3 dust pans	30	
2 brooms	30	
3 granite buckets	1 50	
2 mop sticks	20	
2 towel rollers	25	
2 cuspidors	75	
18 whisk brooms	1 50	
1 box for bedding	50	
Total		$786 15

Bedding.

100 blankets	$56 00	
66 spreads	54 00	
75 sheets	24 00	
100 pillow cases	10 00	
200 towels	20 00	
Total		$164 00
Total Housekeeper's Department, Department for Men		$4,625 75

WARD PROPERTY, DEPARTMENT FOR MEN.

201 aprons, attendants'	$30 15
78 baskets, clothing	85 80
68 bedsteads, attendants'	193 80
241 bedsteads, ward, iron	1,256 85
255 bedsteads, ward, wood	382 50
110 brackets	15 40
1 bed pan	50
260 blankets, attendants'	390 00
500 blankets, ward	3,500 00
26 bathtubs	1,638 00
38 bowls, wash	6 84
51 brushes, shoe	9 69
15 boots, rubber	45 00
266 brooms, house	26 60
94 brooms, whisk	4 70
34 brushes, bathing	6 46
58 brushes, dust	11 60
138 brushes, scrub	6 90
13 brushes, web	8 84
87 brushes, hair	21 75

142 buckets, granite	$64 00
53 bureaus, attendants'	106 00
14 cupboards	28 00
105 camisoles	78 75
25 cases, medicine	25 00
190 chairs, corridor, old	57 00
240 chairs, corridor, new	516 00
151 chairs, rocking, old	324 65
139 chairs, rocking, new	572 00
8 chairs, barber	16 00
25 clocks	86 50
79 combs, coarse	3 95
815 chambers	81 51
268 cushions, chair	26 80
117 cups, tin	3 50
9 carpets, ward	9 00
663 covers, cushion	99 85
188 curtains, window	40 36
16 rubber coats	48 00
17 boards, checker	2 55
12 checkers, sets	1 32
20 dominoes, sets	2 00
24 dishes, soap	1 20
15 foot stools	4 20
10 globes, gas	50
7 bells, gas	70
3 hat racks	4 50
10 jugs	6 50
63 looking glasses	63 00
40 lounges, old	120 00
72 lounges, new	463 00
11 music boxes	528 00
228 music sheets	91 20
608 mattresses, hair, new	4,864 00
479 mattresses, hair, old	2,395 00
51 medicine glasses	2 55
93 floor mats	7 44
199 mop sticks	19 90
5 organs	90 00
1 piano	160 00
170 pans, dust	13 60
4 piano stools	3 00
220 pictures, ward	110 00
279 pillow cases, attendants'	27 90
1,713 pillow cases, ward	171 30
983 pillows, hair	717 59
35 pitchers, ward	4 90
45 rugs	22 50
5 restraint anklets	7 50
31 restraint belts	7 75

4 restraint gloves	$32 00
1 restraint muff	5 00
21 restraint wristlets	43 00
10 floor rubbers	5 00
60 sacks, clothing	15 00
6 sewing machines	70 00
15 scissors, ward	3 00
3 screw drivers	2 25
26 sprinklers	26 00
23 settees	46 00
276 sheets, attendants'	124 20
2,023 sheets, ward	504 75
80 sheets, rubber	80 00
444 spittoons	44 40
182 spreads, attendants'	182 00
1,313 spreads, ward	786 80
61 stands, hall	61 00
26 stands, wash	40 04
12 stands, flower	6 00
102 stand covers	25 50
25 stands, ink	2 50
30 step ladders	60 00
183 table cloths	183 00
10 tables, clothing room	10 00
6 tables, dining room	30 00
37 tables, side	37 00
36 thermometers	11 52
363 towels, attendants'	16 15
1,204 towels, ward	60 20
27 racks, towel	2 70
44 tidies	6 60
5 tubs	2 50
48 tumblers, glass	2 40
1 cooler, water	5 00
16 wardrobes	48 00
4 violins	4 00
55 aprons, ward	5 50
1 gas stove	1 00
1 refrigerator	10 00
1 operating table	20 00
1 chair, invalid	7 50

Lady Attendants, Department for Men.

6 bedsteads	$18 00
6 mattresses	48 00
6 pillows	4 38
6 wardrobes	49 50
6 stands	9 00
6 toilet sets	27 00

6 rugs	$16 50
12 window shades	2 70
12 curtains	12 00
12 rocking chairs	30 00
6 wash stands	51 00
18 blankets	27 00
12 bedspreads	12 00
24 sheets	9 60
24 pillow cases	2 40
50 towels	2 50
6 carpets	89 18
6 buckets, granite	2 70
1 graphophone and records	75 00
Total ward property, Department for Men	$22,857 81

Ward Property, Department for Women.

36 clothing baskets	$18 00
74 attendants' bedsteads	3 60
532 ward bedsteads	246 00
360 iron beds	1,440 00
10 dinner bells	1 00
123 double bed blankets	123 00
3,998 single bed blankets	3,998 00
48 sugar bowls	2 40
30 wash bowls	12 00
348 soup bowls	17 40
12 bread boxes	3 00
15 bread boards	75
8 bread knives	1 20
271 house brooms	27 10
60 whisk brooms	3 00
20 dust brushes	2 90
131 scrub brushes	6 55
24 web brushes	3 60
65 hair brushes	13 00
306 mop buckets	153 00
30 attendants' bureaus	31 00
131 camisoles	27 10
24 oil cans	90
33 dining casters	3 30
614 corridor chairs	307 00
460 dining room chairs	138 00
40 strong chairs	10 00
650 rocking chairs	325 00
7 invalid chairs	10 50
24 clocks	36 00
150 coarse combs	4 50
64 fine combs	1 92

915 chambers	$11 50
428 tea cups	12 84
149 tin cups	4 47
4 feeding cups	80
28 salt cruets	2 80
1,186 window curtains	593 00
100 lace curtains	150 00
29 butter dishes	2 90
42 dessert dishes	2 10
41 steak dishes	8 20
174 vegetable dishes	17 40
26 foot stools	5 60
8 carving forks	80
462 table forks	46 20
7 gas globes	35
17 hat racks	4 25
13 jugs	65
7 carving knives	70
455 table knives	45 50
8 knife trays	80
50 yards linoleum	20 00
296 ladies' napkins	14 10
79 looking glasses	22 50
334 lounges	1,778 00
35 medicine glasses	10 05
1 medicine tray	10
1,298 hair mattresses	3,894 00
297 husk mattresses	594 00
13 music boxes	300 00
240 mop sticks	24 00
277 music sheets	188 50
10 organs	500 00
43 dish pans	4 30
141 dust pans	14 10
14 pianos	1,900 00
18 piano stools	7 50
1,017 ward pictures	508 50
267 attendants' pillow cases	26 70
2,885 ward pillow cases	288 50
996 hair pillows	398 40
23 feather pillows	18 40
31 cream pitchers	3 10
27 syrup pitchers	2 70
72 water pitchers	14 40
595 dinner plates	59 50
23 soup plates	2 30
47 coffee pots	9 40
16 restraint anklets	32 00
17 restraint belts	17 00
12 restraint gloves	36 00

20 restraint wristlets	$40 00
74 floor rubbers	27 60
7 salt cellars	35
454 saucers	22 70
40 scissors	8 00
13 screw drivers	3 60
12 sugar cans	2 60
84 settees	42 00
258 double sheets	167 40
3,976 single sheets	795 20
280 rubber sheets	280 00
84 spittoons	4 20
34 spoon holders	1 70
309 table spoons	15 45
329 teaspoons	9 87
176 double spreads	176 00
1,428 single spreads	1,428 00
266 hall stands	133 00
30 wash stands	4 45
65 flower stands	775 00
31 enameled stands	50 00
51 step ladders	25 50
32 bath tubs	1,600 00
305 table cloths	610 00
54 dining tables	270 00
24 side tables	24 00
17 clothing room tables	17 00
47 thermometers	7 05
469 attendants' towels	93 80
3,263 ward towels	642 60
172 tea towels	17 20
48 towel racks	7 20
476 tidies	47 60
38 wash tubs	19 00
238 glass tumblers	11 90
51 tea waiters	5 10
22 wardrobes	22 00
29 wash boards	5 80
963 ward aprons	96 30
100 ward bibs	10 00
768 ward bonnets	153 60
12 carpets	120 00
97 chemises	4 80
123 ward drawers	12 30
87 ward dresses	17 40
330 ward gowns	99 00
567 ward hoods	113 40
115 ward skirts	11 50
177 ward vests	17 70
197 table napkins	19 70

77 easels	$7 70
96 throws	27 60
92 window shades	46 00
1 gas stove	50
12 combination suits	6 00
19 canvas dresses	19 00
484 cotton quilts	242 00
9 tack hammers	45
766 lounge pillows	153 20
45 rugs	45 00
5 electric fans	100 00
22 slop jars	4 40
38 jardiniere stands	19 00
2 chiffonieres	28 00
2 sprinkling cans	20
3 curtain stretchers	3 00
Total ward property, Department for Women..	$27,707 65

DINING DEPARTMENT.

General Dining Room, Department for Men.

3 brooms	$0 30
2 dust pans	15
2 crumb brushes	15
4 dusters	20
2 mop sticks	10
3 rubber mops	15
19 tea towels	40
5 side tables	2 50
1 side board	75
1 bread box	1 50
1 bread board	10
2 pair rubber boots	1 00
1 rubber coat	75
1 mirror	50
1 steam table	18 00
1 clock	1 50
18 window blinds	3 50
2 screen doors	1 25
31 window screens	5 50
1 coffee tank	14 00
3 towel racks	20
3 step ladders	1 25
12 special trays	1 00
31 red table cloths	6 00
12 white table cloths	3 50
400 napkins	6 00
12 hand towels	90
30 white aprons	1 00

50 colored aprons	$1 25
12 dining tables	132 00
1 kitchen table	75
194 plates	3 00
148 saucers	2 25
180 glasses	1 25
126 spoons	6 00
12 butter knives	1 00
12 butter dishes	60
12 carving knives	2 00
12 carving forks	2 00
2 bread knives	50
15 coffee pots	1 25
13 dippers	25
4 draining pans	40
4 dish pans	80
4 buckets	40
4 wash tanks	80 00
1 sugar bucket	10
1 cracker bucket	10
1 molasses bucket	10
1 pepper box	10
1 ladle	10
24 sugar bowls	2 20
78 dessert dishes	1 50
159 cups	2 50
24 cake dishes	2 60
64 vegetable dishes	12 00
16 meat platters	3 25
12 tureens	1 20
124 soup bowls	2 60
12 water pitchers	1 50
12 milk pitchers	75
12 pepper boxes	25
12 salt boxes	25
24 vinegar bottles	50
12 mustard bottles	25
12 casters	6 00
19 syrup pitchers	2 25
16 spoon holders	40
17 coffee stands	20
146 knives	12 00
152 forks	12 00
121 chairs	50 00
113 pie plates	1 50
12 fish plates	25
2 crumb trays	20
24 cracker bowls	1 25
1 pair gloves	10
Total	$425 85

Employes' Dining Room, Department for Women.

9 dining tables	$98 00
4 side tables	2 25
2 cupboards	1 25
1 bread box	2 00
1 bread board	10
1 ice box	3 50
1 stand	10
110 dining room chairs	33 00
21 coffee pots	1 00
163 dinner plates	3 00
213 saucers	2 50
163 tea cups	1 25
13 casters	7 00
14 meat plates	2 25
54 vegetable dishes	3 00
9 soup tureens	1 25
11 dippers	35
106 soup bowls	2 00
7 cake dishes	80
27 spoon holders	1 50
16 sugar bowls	85
73 glass tumblers	50
104 table spoons	3 50
88 tea spoons	2 50
107 knives	7 00
103 forks	6 50
13 butter dishes	85
7 syrup pitchers	85
11 carving forks	1 50
11 carving knives	2 00
1 bell	40
1 looking glass	10
1 electric fan	9 00
1 duster	10
2 whisk brooms	10
12 water pitchers	1 80
15 trays	1 00
24 window curtains	2 50
51 table cloths	7 00
100 napkins	65
30 colored aprons	50
8 roller towels	50
22 tea towels	50
23 white aprons	95
3 wash tanks	25
2 kitchen tables	70
1 wash board	10
3 dish pans	30
7 granite buckets	70

4 mop sticks	$0 10	
6 brooms	70	
1 clothes rack	10	
1 hatchet	10 00	
1 hatchet	10	
5 scrub brushes	20	
8 window screens	2 50	
2 door screens	1 20	
2 benches	40	
3 dust pans	15	
Total		$224 75

Dining Hall, Department for Women.

50 white aprons	$1 50
41 colored aprons	2 00
5 tin buckets	75
8 granite buckets	2 00
2 bread boxes	12 00
1 bread knife	50
1 bread board	10
5 brooms	30
3 whisk brooms	15
552 tea cups	7 00
510 saucers	6 50
47 pitchers	5 00
47 molasses stands	5 50
190 vegetable dishes	20 00
48 meat dishes	9 00
47 bread trays	8 00
480 table spoons	70
110 coffee pots	7 00
469 soup bowls	20 00
42 granite bowls	4 00
612 plates	30 00
442 knives	12 00
50 casters	30 00
592 chairs	250 00
130 red table cloths	35 00
62 white table cloths	11 00
15 dish pans	1 20
19 knife pans	1 50
6 dippers	30
9 side tables	3 50
3 kitchen tables	1 00
1 steam table	22 00
1 steam heater	25 00
2 wheelbarrows	1 00
4 slop tanks	1 25

3 wash tanks	$80 00	
1 clock	3 50	
15 mop sticks	40	
300 forks	7 00	
15 roller towels	1 25	
50 dining tables	600 00	
1 sash puller	10	
1 wash board	10	
46 window screens	20 00	
1 steel	10	
3 ladles	50	
1 bell	50	
2 rubber scrapers	20	
2 pair rubber boots	2 00	
2 rubber coats	2 00	
7 dust pans	35	
1 lantern	50	
5 screen doors	3 50	
30 tea towels	60	
4 towel racks	35	
1 wash tub	50	
1 long ladder	75	
Total		$1,268 95

North Wing Dining Hall, Department for Men.

338 chairs	$145 00	
34 tables	350 00	
6 side tables	4 00	
34 casters	5 00	
3 washroom tables	1 20	
1 bread table	25	
430 plates	7 00	
345 tea cups	3 50	
347 saucers	3 50	
3 ladders	1 25	
1 dinner bell	50	
70 red table cloths	10 00	
34 white table cloths	8 00	
34 table covers	1 50	
28 window screens	18 00	
6 door screens	4 50	
1 rubber hose (50 feet)	1 00	
1 window hook	10	
4 wash tanks	65 00	
4 drip pans	35	
1 water tank	50	
1 wash board	10	
16 mop sticks	20	

21 granite buckets	$2 50
6 brooms	60
5 whisk brooms	30
1 rubber scraper	10
2 slop tanks	1 75
1 wheelbarrow	75
1 steel table	18 00
1 steam table	25 00
2 spittoons	10
1 hatchet	10
1 hammer	10
2 bread knives	1 00
320 knives	6 50
300 forks	5 00
1 ice pick	10
260 table spoons	3 00
70 tea spoons	70
2 bread boxes	8 00
1 tobacco box	10
2 clothes baskets	25
4 soap boxes	10
1 comb, 1 hair brush	10
1 steel	10
6 dust pans	30
1 crumb tray	10
2 dust brushes	20
4 towel racks	40
3 hair pillows	20
124 vegetable dishes	6 25
33 water pitchers	3 00
63 molasses cans	2 20
15 knife pans	1 40
8 gravy pitchers	30
11 tin cups	10
24 dish pans	1 50
14 waiters	1 40
7 dippers	40
31 bread pans	7 00
31 meat platters	7 00
328 soup bowls	5 50
1 butter bucket	20
116 aprons	2 25
64 coffee pots	4 00
2 rubber coats	2 00
2 pair rubber boots	2 00
36 napkins	30
1 vinegar jug	10
1 pepper box	10
1 spoon box	10
14 roller towels	1 00

36 wash towels	$0 50	
1 clock	2 00	
1 screw driver	10	
Total		$756 60

South Wing Dining Hall, Department for Men.

34 dining tables	$375 00
350 chairs	155 00
7 side tables	4 00
1 stand	10
356 soup bowls	14 00
140 vegetable dishes	8 00
38 meat platters	7 00
400 spoons	2 50
335 knives	7 00
340 forks	5 00
34 casters	6 00
368 saucers	4 00
360 cups	5 00
64 syrup pitchers	2 00
28 special trays	1 20
73 tin cups	75
37 white table cloths	4 50
70 colored table cloths	6 00
10 dish pans	1 00
1 steel heater	19 00
1 steam table	19 00
4 wash tanks	80 00
67 coffee pots	3 00
38 white aprons	1 00
38 colored aprons	1 00
4 large dippers	20
5 small dippers	20
2 special pans	90
2 clothes baskets	1 00
12 granite buckets	1 20
2 bread boxes	20 00
1 tobacco box	10
1 spoon box	10
45 bread trays	6 00
42 water pitchers	7 00
370 dinner plates	7 00
1 pepper box	10
1 salt bucket	10
2 vinegar jugs	10
18 gravey pitchers	75
4 sugar bowls	20
1 cream pitcher	10

15 knife pans	$1 00	
3 brooms	30	
3 dust pans	15	
4 cuspidors	20	
2 step ladders	1 00	
1 long ladder	75	
1 dinner bell	1 00	
1 clock	1 50	
1 butter bucket	20	
13 roller towels	1 00	
40 tea towels	1 40	
9 mop sticks	45	
2 rubber coats	1 50	
2 pair rubber boots	1 30	
2 rubber scrapers	20	
3 whisk brooms	15	
28 window screens	18 00	
6 door screens	3 50	
3 towel racks	30	
1 duster	10	
2 plate drainers	60	
1 wash board	10	
1 ice pick	10	
2 slop tanks	1 25	
1 wheel barrow	1 00	
1 sash lifter	10	
2 hair pillows	10	
2 bread knives	60	
1 comb	10	
1 hair brush	10	
1 barrel	10	
34 mosquito bars	70	
1 steel	10	
1 padlock	20	
1 wall brush	20	
4 kitchen tables	1 00	
Total		$816 45

New Goods on Hand.

30 dozen tea cups	$9 90
25 dozen saucers	8 25
12 dozen dinner plates	9 00
4 dozen meat platters	16 80
3 dozen water pitchers	10 80
2 dozen cream pitchers	4 80
1 dozen butter dishes	3 60
8 dozen soup bowls	6 40
1 dozen vegetable dishes	2 40

1 dozen tureens	$10 00	
8 dozen glass tumblers	4 00	
2 dozen tin cups	50	
1 dozen tin pans	3 00	
6 molasses pitchers	10 50	
6 dozen red table cloths	16 60	
4 dozen white table cloths	16 00	
6 dozen napkins	9 00	
3 dozen colored aprons	1 08	
4 dozen white aprons	1 40	
8 dozen tea towels	9 60	
3 dozen roller towels	3 60	
2 pair rubber boots	6 00	
2 rubber coats	4 70	
1 dozen rubber scrapers	3 12	
8 rat traps	8 00	
30 Sullivan scrub brushes	12 30	
2 kegs sal soda	3 35	
2 boxes laundry soap	5 40	
2 dozen mop handles	1 20	
1 dozen whisk brooms	80	
1 dozen large brooms	2 00	
2 dozen tea waiters	12 00	
9 dippers	50	
60 bread trays	20 00	
12 granite buckets	11 25	
Total		$247 85
Grand total dining department		$3,740 45

GENERAL KITCHEN, DEPARTMENT FOR MEN.

Kitchen range with necessary articles, boilers, coffee, meat, vegetable, etc., kettles	$2,100 00	
16 copper sauce pans and covers	97 00	
7 sinks	30 00	
6 griddle plates	21 00	
40 range oven pans	20 00	
3 double potato fryers	18 00	
8 steel fry pans, old	5 00	
2 colanders, old	75	
1 hash cutter, old	15 00	
1 china strainer	75	
1 grease strainer	50	
2 potato mashers	20	
2 mixing bowls	50	
13 plain 1-qt. ladles	2 00	
5 skimmers	75	
8 flesh forks, old	75	

2 large iron forks, new	$1 50
20 meat tubs	20 00
20 large diet boxes	20 00
2 vegetable boxes	2 00
1 coffee can	1 50
1 tea can	50
1 pepper can	60
12 jelly cake pans	1 50
6 cake pans with stems	2 00
2 oyster cans, old	1 50
1 spice box	30
6 1-pt. ladles	50
6 2-pt. ladles	1 00
2 wire broilers, old	70
200 pie plates, new	4 00
150 pie plates, old	1 00
12 8-gal. milk pans	3 00
4 8-gal. butter buckets	3 00
4 1-gal. butter buckets	1 25
12 milk buckets	3 00
12 soup buckets, old	1 50
8 granite buckets	4 00
2 large graters	30
2 nutmeg graters	20
4 wire egg whips	20
30 1-pt. tea pots	1 25
8 1-gal. dippers	3 00
12 1-pt. dippers	1 00
6 assorted wooden spoons	40
2 bread boards	40
1 lantern	1 00
4 rolling pins, old	30
4 cake cutters	20
1 clock	2 00
5 dust pans	50
1 ice pick	10
6 cake turners	50
2 coal buckets, old	75
2 coal shovels	40
2 hatchets, old	25
2 hatchets, new	1 00
2 cleavers, old	25
2 meat pounders	40
2 meat blocks	3 00
100 fruit glasses	1 50
4 dozen paring knives	3 00
4 carving knives	2 00
4 carving knives, old	75
3 wooden trucks	2 00
10 tables	60 00

4 tables	$5 00	
12 chairs, old	1 50	
1 hose, 50-ft	2 00	
2 rubber coats	2 00	
2 pair rubber boots	2 00	
2 dozen large iron spoons	1 50	
16 4-gal. tin pans	5 00	
1 coal scoop	75	
1 wire potato shovel, new	1 00	
6 mop sticks, new	1 25	
6 brooms, new	1 25	
8 scrub brushes	70	
2 electric fans	75 00	
1 80-gal. brass kettle, new	85 00	
2 small stepladders	1 50	
1 stepladder	3 00	
4 wheel barrows, old	5 00	
4 dust pans	40	
6 dozen dish towels, new	4 50	
3 dozen roller towels	5 00	
6 dozen aprons, new	6 00	
6 dozen aprons, old	3 00	
6 meat sheets, new	2 00	
6 meat sheets, old	1 00	
4 flour sieves	1 50	
2 iron toasting racks	2 00	
6 dozen muffin rings	3 00	
Total		$2,698 05

Canned Goods.

3,115 gal. canned tomatoes	$934 50	
255 gal. pickled tomatoes and onions	51 00	
265 gal. pumpkin butter	79 50	
80 gal. catsup	52 00	
200 lbs. grape jelly	60 00	
100 lbs. apple jelly	30 00	
Total		$1,207 00
Total general kitchen, department for men		$3,905 05

GENERAL KITCHEN, DEPARTMENT FOR WOMEN.

1 range and oven	$2,450 00	
1 broiler	22 00	
4 roasters	222 00	
4 steamers with 18 boxes	180 00	
6 5-gal. iron kettles	510 00	

4 iron sinks	$100 00
1 iron sink	30 00
2 coffee urns	30 00
2 tea urns	30 00
1 water urn	15 00
1 small coffee urn	15 00
9 tables	100 00
1 steam heater	10 00
1 small steam heater	5 00
1 steam table	160 00
1 copper fruit kettle	110 00
1 coffee kettle	10 00
1 hash cutter	50 00
1 meat block	10 00
400 pie pans	8 00
18 cake pans	1 00
3 dozen quart cups	3 00
2 dozen butter cups	2 00
1 water cooler, old	50
2 wheelbarrows	8 00
1 iron wheelbarrow	5 00
5 wagons	250 00
2 dozen oval tin tubs	40 00
1 dozen tin tubs, square, new	30 00
1 dozen old tin tubs	10 00
44 dozen 2-qt. glass cans	30 00
7 dozen 2-gal. catsup jugs	11 00
18 dozen 1-gal. catsup jugs	11 00
1 fish box	1 00
2 large copper bowls	10 00
2 double potato fryers	21 00
16 copper sauce pans and lids	68 00
8 steel frying pans	10 00
12 large oven pans	12 00
12 range pans	12 00
6 steel griddle pans	12 00
8 small steel fryers	8 00
2 wooden pastry bowls	1 00
6 assorted measures	1 00
6 large dippers	3 00
3 dozen milk pans	3 00
2 large graters	1 00
1 spice box	50
2 bread slicers	2 00
1 steel	50
6 carving knives, old	1 00
5 dozen paring knives	1 00
3 dozen large iron spoons	2 00
1 refrigerator	750 00
1 broom rack	50

2 large iron forks	$2 00
10 plain ladles	3 50
16 3-gal. soup cans	10 00
1 dozen soup carriers	2 00
2 nutmeg graters	25
12 skimmers	2 00
2 wire toasters	1 00
1 small stepladder	1 00
1 bread safe	10 00
12 sugar buckets	2 00
40 1-gal. coffee pots	4 00
36 3-gal. coffee pots	10 00
2 dozen 1-qt. coffee pots	2 00
25 6-qt. milk cans	5 00
4 large milk cans	20 00
2 large oyster cans	8 00
3 cleavers	1 00
3 dozen special cups	2 00
1 mirror	25
1 sprinkler	25
6 rolling pins	2 00
5 hatchets	3 00
1 rubber mop	50
2 cotton mops	50
5 diet boxes	5 00
3 dozen roller towels	3 00
3 dozen dish towels	2 00
10 dozen aprons	8 00
1 clock	1 00
3 dozen chairs	3 00
3 flour sieves	1 00
2 potato mashers	50
1 small double granite boiler	50
1 iron meat pounder	50
3 rubber coats	5 00
4 pair rubber boots	5 00
1 corn meal bin	3 00
1 meal bin with 3 partitions	5 00
1 lantern	50
50 feet ½-in. hose	1 00
12 galvanized iron buckets	2 00
4 large colanders	3 00
2 tin sieves	1 00
2 dozen dish pans	3 00
2 dozen pudding pans	3 00
2 small electric fans	12 00
2 large electric fans	15 00
1 baking powder box	50
1 tea box	50
1 pepper box	50

6 brooms	$0 50	
6 scrub brushes	50	
1 chair swing	10 00	
5 garden seats	5 00	
2 coal shovels	1 00	
1 wire shovel	50	
2 waste bread pans	1 00	
6 wooden trucks	5 00	
6 dust pans	50	
1 vinegar barrel truck	1 00	
6 square tin lids	1 00	
2 ice cream freezers	10 00	
2 dozen biscuit pans	3 00	
1 grinding stone	5 00	
1 2-wheel iron truck	3 00	
Total		$5,612 75

Canned Goods.

600 gal. pumpkin butter	$180 00	
70 gal. grape jelly	21 00	
300 gal. tomato catsup	195 00	
400 gal. tomato pickles	80 00	
300 gal. preserves	150 00	
4,500 gal. canned tomatoes	1,350 00	
200 gal. apple butter	60 00	
Total		$2,036 00
Total general kitchen, department for men		$7,648 75

STORE INVOICE.

2,865 lbs. sugar	$154 71	
2,476 lbs. coffee	271 15	
217¾ lbs. tea	66 96	
1,232 lbs. butterine	142 67	
127 dozen eggs	26 04	
54 lbs. baking soda	2 70	
8 barrels lake salt	6 40	
84 sacks salt	1 26	
140 lbs. baking powder	42 00	
1,540 lbs. beans	41 06	
1,200 lbs. oatmeal	27 00	
800 lbs. rice	30 00	
118 dozen cans peaches	224 20	
26 dozen cans corn	57 50	
32 dozen cans tomatoes	28 80	
91 gal. vinegar	7 28	

5½ lbs. nutmeg	$2 48
3 lbs. cloves	45
13 lbs. allspice	1 56
1 lb. cayenne pepper	22
9 lbs. ginger	1 80
28½ lbs. pepper	3 42
154 lbs. corn starch	6 16
147¾ lbs. plug tobacco	39 90
120 lbs. smoking tobacco	40 80
12 barrels pickles	90 00
1,500 bars Sanitas soap	90 00
10,757 bars laundry soap	290 44
324 bars toilet soap	12 96
31 bars kitchen crystal soap	1 12
825 lbs. chip soap	21 45
1,546 lbs. sal soda	11 75
800 lbs. laundry starch	18 00
4-12 dozen spoon holders	28
41 dozen tea cups	20 50
38 11-12 dozen saucers	12 87
38 1-12 dozen plates	28 56
16 2-12 dozen platters	45 35
11-12 dozen butter dishes	3 30
71 10-12 dozen dessert dishes	24 43
6-12 dozen vegetable dishes	1 20
11-12 dozen soap dishes	55
40 9-12 dozen butter chips	9 78
38 8-12 dozen finger bowls	42 66
3 11-12 dozen celery glasses	5 87
3 dozen medicine glasses	3 00
1 dozen wash bowls	3 80
4 3-12 dozen sugar bowls	9 56
8 8-12 dozen soup bowls	6 50
1 9-12 dozen wash pitchers	5 75
2 7-12 dozen water pitchers	9 30
6 dozen cream pitchers	6 00
1 dozen syrup pitchers	2 00
15 10-12 dozen cruets	19 80
15 6-12 dozen knives	49 60
15 6-12 dozen forks	49 60
47 6-12 dozen teaspoons	91 20
9-12 dozen tablespoons	2 88
4 3-12 dozen tumblers	2 13
3 dozen bath brushes	10 55
8 5-12 dozen scrub brushes	5 05
1 5-12 dozen shoe brushes	3 19
10-12 dozen hair brushes	2 00
2-12 dozen web brushes	2 00
5 4-12 dozen fancy brushes	26 24
2 10-12 dozen feather dusters	19 83

1 4-12 dozen tea trays	$8 00
1 1-12 dozen slop jars	11 05
6-12 dozen wash tubs	2 50
7-12 dozen wash boards	1 02
5 7-12 dozen stove polish	2 80
1 5-12 dozen shoe blacking	57
36 5-12 dozen chambers	110 07
1 2-12 dozen rubber mops	3 67
1 4-12 dozen cotton mops	4 60
5 5-12 dozen mop sticks	3 25
39 9-12 dozen carpet brooms	79 50
9 dozen whisk brooms	7 20
3-12 dozen baskets	7 08
6 7-12 dozen tacks	2 18
1 3-12 dozen granite buckets	13 32
4 10-12 dozen lantern globes	5 80
8-12 dozen coarse combs	40
1 6-12 dozen bath bricks	27
31 lbs. twine	6 82
292 lbs. savogran	14 60
33 lbs. candles	2 90
400 feet garden hose	41 00
1 2-12 dozen scissors	4 90
5 4-12 dozen lanterns	45 35
3-12 dozen picks	1 50
10-12 dozen shovels	8 33
3 9-12 dozen tin cups	1 88
18 rubber blankets	22 50
40 double spreads	46 00
46 gal. coal oil	5 52
4,795 boxes matches	20 00
1 clock	4 00
3 iron ash cans and covers	12 00
6 pair curtains	18 00
6 cannon stoves and fixtures	130 92
8 curtain sets	1 00
12 curtain poles	80
8 boxes curtain rings	8 00
1 pair hip rubber boots	4 50
6 coal buckets	2 70
6 coal shovels	1 38
3 No. 3 corrugated ash cans and covers	11 25
5 potato scoops	5 42
Total stock on hand	$2,972 12

Fixtures.

1 pair platform scales	$28 20	
1 pair counter scales	10 40	
1 coffee mill	60 00	
1 coffee roaster	45 00	
1 spice mill	41 00	
1 coal oil can and lot of paper bags	25 00	
1 desk	8 00	
3 chairs	3 00	
2 mirrors	1 25	
2 ice hooks	2 00	
1 molasses auger, rack and stepladder	3 50	
Total fixtures		$227 35
Total store invoice		$3,199 47

BAKE SHOP.

Stock on Hand.

25 lbs. sugar	$1 00	
100 lbs. lard	10 00	
12 lbs. molasses	3 60	
25 bbls. flour	132 25	
15 lbs. ginger	2 70	
10 lbs. butter	1 50	
900 loaves bread	50 00	
Total stock on hand		$201 80

Equipment.

3 bread troughs, new	$45 00
1 bread bench	1 00
1 bread box	30 00
1 steam box	25 00
3 peels	1 50
84 bread pans, new	42 00
84 bread pans, old	21 00
50 cake pans	25 00
1 pair scales, old	1 00
6 dozen aprons	7 20
5 dozen towels	5 40
8 water buckets	4 00
1 water brush	50
1 stepladder	1 50
2 cake bowls, new	5 00
2 cake bowls, old	2 00
4 bread scrapers	4 00

3 bowl knives	$1 50	
2 bread knives	1 00	
1 clock	3 00	
1 ice box	10 00	
1 mirror	25	
2 hatchets	50	
1 wardrobe, old	2 00	
2 flour scoops	1 00	
3 sieves	75	
2 searchlights	3 00	
2 sugar boxes	1 00	
50 feet rubber hose	5 00	
3 brooms	45	
2 flour shovels	1 00	
Total equipment		$251 55
Total bake shop		$453 35

BUTCHER SHOP.

Stock on Hand.

2,200 lbs. fresh beef	$113 96	
250 lbs. ham	26 20	
Total stock on hand		$140 16

Equipment.

1 meat rack	$25 00	
2 meat blocks	10 00	
1 pair scales	30 00	
24 meat cans	24 00	
4 meat saws	8 00	
2 knives	1 30	
1 chair	25	
5 meat cleavers	6 00	
Total equipment		$104 55
Total butcher shop		$244 71

UPHOLSTER SHOP.

34 yards carpet	$17 00	
62 yards oil cloth	6 20	
66 yards silesia	1 30	
666 yards mattress tick	99 90	
7 yards tapestry	7 00	

20 pards pantasote	$25 00	
14 yards burlaps	1 40	
6 yards muslin	30	
4 bolts furniture cord	1 60	
282 lbs. hair	117 44	
24 lbs. springs	1 20	
30 lbs. mattress twine	6 20	
14 lbs. mattress twine	2 10	
284 lbs. tow	5 68	
24 lbs. tacks	1 20	
92 spools thread	4 60	
4 bolts gimp	80	
11 sheep skins (white lining)	5 50	
12 hanks chair cane	6 00	
58 hanks chair cane	11 60	
3 boxes brass-head tacks	75	
5 boxes tufting nails	1 25	
4 bolts leather gimp	1 00	
4 bolts webb	4 00	
Total stock on hand		$329 02

Equipment.

12 mattress needles	$1 20	
2 upholster hammers, old	50	
2 pair shears	75	
900 broom handles	9 00	
1 screw driver	75	
1 hand saw	50	
Broom machinery	75	
1 brace and bits	2 00	
1 sewing machine	15 00	
1 hair machine	20 00	
2 tubs for cleaning hair	40 00	
1 heating stove	15 00	
Total equipment		$105 45
Total upholster shop		$434 47

TIN SHOP.

Machinery, Tools and Furniture.

1 squaring shear	$95 00
1 cornice brake	90 00
1 folding machine	40 00
1 grooving machine	30 00
1 double seaming machine	30 00

1 combined punch and shears	$30 00
1 set 36-in. rolls	15 00
1 circle shear	25 00
1 combined circle shear and edger	25 00
1 gutter beader	15 00
1 vise	7 00
1 beading machine	15 00
2 burring machines	15 00
1 turning machine	7 00
1 wiring machine	12 00
1 setting down machine	8 00
2 30-in. hollow mandrels	6 00
2 double-seaming stakes	14 00
1 beakhorn stake	4 00
1 wiring stake	2 00
1 conductor stake	2 00
1 coffee pot stake	2 00
1 candle mould stake	2 00
1 hatchet stake	2 00
1 small double-seaming stake	2 00
1 square head stake	2 00
4 gasoline firepots	15 00
9 hollow punches	2 00
5 groovers	1 25
2 steel squares	1 50
2 raising hammers	1 50
7 hammers	1 50
6 pair snips	9 00
2 wing dividers	90
1 monkey wrench	25
1 pipe wrench	50
8 files	1 00
12 mallets	1 50
2 screw drivers	50
1 pair wire cutters	75
3 pair pliers	1 50
6 rivet sets	90
9 solid punches	45
12 cold chisels	1 50
2 scratch awls	50
1 breast drill	2 00
1 brace	1 50
1 hack saw and blades	1 00
8 drills	1 00
12 soldering irons	4 00
1 slating hammer	2 00
1 slater's hook	1 00
1 hatchet	50
1 set steel letters and figures	5 00
2 gal. muriatic acid	50

1 set patterns	$10 00	
1 machine bench	10 00	
2 work benches	10 00	
1 stock rack and shelving	25 00	
1 rivet case	1 00	
1 bucket ear case	50	
1 raising block	50	
1 towel roller	25	
12 towels	2 00	
8 aprons	1 00	
1 sink	5 00	
1 clock	2 00	
1 rocker	1 00	
2 chairs	50	
2 stools	1 25	
Total tools, machinery, etc.		$627 65

Finished Stock.

4 joints copper pipe	$2 00	
23 joints down spout	13 80	
3 dozen elbows	4 00	
2 large copper sprinkler tops	4 00	
2 small sprinklers	50	
6 wash pans	1 50	
60 cuspidors	15 00	
30 dust pans	7 50	
8 dozen coffee pots	24 00	
Total finished stock		$72 30

Stock on Hand.

25,000 rivets	$12 00	
700 stove bolts	7 00	
3 lbs. copper rivets	1 20	
70 sprinkler tops	3 50	
30 dozen kettle ears	1 75	
40 dozen straight ears	5 00	
9 dozen fluted tea pot spouts	9 85	
12 pair brass hinges	1 80	
70 tea pot knobs	70	
2 gross handle caps	80	
25 lbs. resin	75	
5 lbs. roof cement	50	
60 lbs. solder	13 20	
5 lbs. trunk nails	50	
30 dozen cuspidor bottoms	7 20	
9 dozen enameled pail woods	1 40	

300 slates	$9 00	
3 gross coffee pot lids	8 00	
10 dozen rimmed covers	1 20	
1 dozen square lids	50	
800 lbs. coppered steel wire	24 00	
10 lbs. brass wire	2 00	
300 bucket covers	3 00	
9 dozen tub handles	4 05	
5 dozen wash boiler handles	1 50	
12 dozen dish pan handles	7 20	
24 dozen mug handles	5 75	
24 dozen corner braces	5 00	
6 dozen malleable ears	1 50	
4 dozen large lid handles	2 00	
24 dozen iron corners	6 00	
3 dozen conductor pipe hooks	75	
6 dozen sauce pan handles	3 60	
14 dozen small box handles	3 50	
150 sheets roofing tin	15 00	
200 sheets 4x bright tin	60 00	
14 sheets black iron tin	4 20	
8 sheets Russian iron tin	8 00	
16 sheets galvanized iron	12 00	
1 sheet copper	2 00	
75 lbs. band iron	3 00	
50 lbs. angle iron	1 50	
100 lbs. strap iron	3 00	
100 lbs. rod iron	3 00	
20 tub hoops	4 00	
1 screen door	1 50	
Total stock on hand		$272 90
Total Tin Shop		$972 85

BARBER SHOP AND CLUB ROOM.

1 barber chair	$30 00
1 looking glass	8 25
1 cup case	9 00
1 marble wash stand	22 00
2 wall brackets	3 75
1 work stand	6 75
1 hat rack	5 00
20 razors	20 00
6 pair clippers	12 00
3 shaving mugs	3 00
1 tool box	2 00
4 pair scissors	4 00
12 chairs	12 00

1 towel rack	$1 00	
1 wash stand	4 00	
6 dozen towels	3 60	
1 wall bracket	2 00	
9 tables	17 00	
30 chairs	15 00	
2 feather dusters, 1 dozen spittoons	3 00	
1 water tank	4 00	
3 buckets	1 00	
1 cupboard for telephone jars	6 00	
Total Barber Shop		$193 75

LAUNDRY.

9 barrels soap	$64 35	
1 large counter	3 75	
2 ironing tables	200 00	
14 tables	99 00	
10 dozen baskets	140 00	
1 pair scissors	85	
1 clock	3 50	
4 push carts	84 00	
18 granite pans	1 80	
4 dozen flat irons	19 00	
4 dozen dust pans	55	
1 box clothes pins	50	
2 wash boards	50	
1 office desk	18 00	
7 granite buckets	7 60	
12 tack hammers	1 20	
25 electric irons	127 50	
24 clothes racks	192 00	
12 basket benches	24 00	
12 clothes boxes	12 00	
Matting	50	
12 brooms	1 75	
7 brackets	2 10	
100 feet ¾-in. hose	4 00	
1 ¾-in. hose nozzle	40	
2 soap boilers	30 00	
12 wash tubs	120 00	
1 water cooler	12 00	
2 trucks	103 00	
12 clothes racks	120 00	
1 set mangle covers complete	30 00	
2 curtain stretchers	10 00	
Total equipment, etc		$1,433 85

Machinery.

Machinery	$8,382 15	
Total machinery		$8,382 15
Total Laundry		$9,816 00

CLOTHING DEPARTMENT.

Sewing Room—Stock on Hand.

477 yards red calico	$33 39
749 yards light calico	29 96
1,099 yards black calico	54 95
1,083 yards blue calico	54 15
1,095 yards red table linen	416 10
461 yards half-bleached table linen	221 28
66 yards bleached table linen	36 30
900 yards 10-4 bleached sheeting	144 00
178 yards 9-4 bleached sheeting	14 24
1,544 yards Utica brown sheeting	231 60
1,224 yards 42-in. bleached sheeting	85 68
1,235 yards Masonville muslin	86 45
402 yards bleached Dwight anchor muslin	28 14
1,180 yards half-bleached Dwight anchor muslin	82 60
1,504 yards unbleached canton flannel	180 48
356 yards colored canton flannel	56 96
1,621 yards polar gray flannel	291 78
1,400 yards crash	98
634 yards fancy crash	63 40
1,621 yards scrim	113 47
1,908 yards cheviot	152 64
946 yards gingham	47 70
625 yards ticking	100 00
1,236 yards jeans	383 16
312 yards Victoria lawn	37 44
10 yards mole skin	4 00
14 yards table felt	2 24
39 yards denim	5 07
292 yards drilling	14 60
289 yards cambric	14 45
384 yards wool dress goods	69 12
92 yards canvas	27 60
504 yards barred muslin	50 40
27 pieces mosquito netting	1 24
40 dozen ladies vests	180 00
4 dozen silk thread	1 40
2 dozen silk twist	80
220 dozen thread	110 00

43¾ dozen napkins	$87 50	
4¼ dozen fringed napkins	6 37	
100 indestructible blankets	475 00	
20 gross thimbles	20 00	
173 papers needles	17 30	
2 boxes machine needles	2 00	
25 gross tape	6 25	
72 gross pants buttons	25 20	
140 gross small agate buttons	56 00	
38 gross large agate buttons	30 40	
41 gross pearl buttons	184 50	
2 gross bone buttons	40	
Total stock on hand		$4,435 71

Ready Made Stock.

974 bath towels	$145 10	
674 roller towels	202 20	
376 fringed towels	94 00	
219 58-in. unbleached sheets	109 50	
21 8-4-in. bleached sheets	12 60	
5 9-4-in. bleached sheets	3 00	
296 ladies' vests	103 60	
108 drawers	43 20	
53 chemises	26 50	
32 gowns	20 80	
21 cotton quilts	21 00	
78 barred muslin aprons	15 60	
86 skirts	64 50	
11 pairs curtains	8 25	
Total ready made stock		$869 85

Furniture, Tools, Etc.

13 window shades	$20 00	
14 baskets	10 50	
21 rocking chairs	11 00	
14 pair scissors	5 00	
3 pair shears	5 00	
9 pair button hole scissors	1 50	
3 lap boards	30	
1 clock	3 50	
10 sewing machines, 3 new	200 00	
1 bucket	10	
1 step ladder	50	
2 quilting frames	1 00	
1 hammer	50	
6 cheviot shirts	3 00	

21 chairs	$6 00	
1 clothes rack	2 00	
9 tables	20 00	
1 water tank	1 50	
1 ironing board	30	
1 electric iron	50	
Total furniture, etc., Sewing Room		$294 75

Marking Room, Department for Women—Stock on Hand.

72 s. shawls	$129 60	
18 b. shawls	15 75	
223 pair shoes	223 00	
20 pair slippers	15 00	
3 dozen hoods	14 40	
146 pair hose (dozen)	350 40	
5 dozen handkerchiefs	3 00	
7 dozen spectacles	16 80	
11 dozen steel crochet needles	5 00	
14 dozen bone crochet needles	6 30	
16 dozen coarse combs	10 00	
13 dozen fine combs	6 28	
½ dozen balls twine	30	
½ dozen shoe polish	60	
75 gross shoe strings	15 00	
10 gross safety pins, small	2 80	
17 gross safety pins, large	3 57	
1 dozen darning needles	6 00	
73 bunches hair pins	1 46	
92 pipes and stems	1 84	
Total stock on hand		$827 10

Equipment.

1 desk and stool	$4 00	
4 chairs	3 00	
1 ironing board	25	
1 electric iron	50	
1 table	75	
1 book shelf	1 00	
1 step ladder	50	
1 mirror	1 00	
1 hatchet	25	
1 pair scissors	25	
1 waste basket	75	
Total equipment		$12 25

Marking Room, Department for Men—Stock on Hand.

19 aprons	$2 28
338 bath towels	50 70
98 blouses	29 40
23 boxes collars	2 30
1 box pens	25
15 bath brushes	2 85
120 coats	360 00
72 colored shirts	36 00
2 camisoles	1 50
7 clothing sacks	1 75
17 caps	8 50
7 cotton mats	7 00
1 cemetery pall case	5 00
146 drawers	73 00
4 dozen handkerchiefs	3 40
14 gross shoe laces	11 20
160 neckties	8 00
98 overalls	34 30
23 pair pants	34 50
182 pair jeans pants	227 50
1,090 pair half hose	109 00
70 pillow cases	14 00
24 pair gloves	7 20
290 pair shoes	228 00
152 pair slippers	129 20
71 roller towels	21 30
11 rubber sheets	13 75
95 pair suspenders	23 75
23 straw hats	11 50
162 sheets	81 00
183 undershirts	91 50
150 vests	225 00
235 white shirts	94 00
122 woolen hats	122 00
Total stock on hand	$2,070 63

Fixtures, Tools, Etc.

1 book case	$3 00
3 counters	9 00
1 cupboard	3 00
1 comb	05
2 cuspidors	20
1 chair cushion	35
2 dining room chairs	60
1 dust pan	15
1 disinfecting can	25
1 feather duster	35

4 glass pens	$1 00	
1 granite bucket	45	
2 gas burners	3 00	
1 house broom	10	
1 hair brush	25	
1 hammer	50	
2 inkstands	50	
1 iron last	50	
1 jug	50	
1 looking glass	50	
2 office chairs	2 00	
4 picks	2 00	
1 pigeon hole case	3 00	
2 pairs scissors	20	
2 peg cutters	50	
4 shovels	2 00	
1 spade	50	
1 shoe case	3 00	
1 sprinkler	15	
1 tobacco knife	3 00	
Total fixtures, etc		$44 60
Total Clothing Department		$8,554 89

ENGINEER'S DEPARTMENT.

a. Equipment and Machinery, Tools, Etc.

Stirling boilers, pumps and coal apparatus	$90,000 00
Heating plant and plumbing at Hospital for Sick Insane	10,948 00
Ice plant and cold storage	6,335 00
4 engines	800 00
4 pumps	1,250 00
1 thread cutting machine, from 2½ to 5-in	160 00
1 thread cutting machine, from ¼ to 2-in	50 00
2 chucks	21 00
1 lathe taper attachment	15 00
2 lathe boring bars	7 00
1 lathe and drill press	440 00
1 square	2 00
1 emery wheel	12 00
1 anvil	5 00
1 portable forge	25 00
21 cutter wheels	7 50
18 cutter pins	3 00
2 No. 1 pipe cutter jaws	2 50
2 No. 2 pipe cutter jaws	3 00
4 10-in. trimo wrenches	5 00

3 14-in. trimo wrenches	$4 50
1 18-in. trimo wrench	2 00
2 old rubber coats	1 50
3 pair rubber boots	4 00
18 reamers	12 00
1 new lubricator	7 00
2 No. 1 Saunder's pipe cutters	3 00
1 36-in. trimo jaw	1 50
1 36-in. trimo frame	1 20
2 24-in. trimo frames	2 00
2 24-in. trimo jaws	2 50
12 6-in. hand smooth files	4 20
10 4-in. hand smooth files	3 50
12 14-in. bastard files	4 80
10 6-in. bastard files	2 50
6 8-in. round files	1 20
6 12-in. half-round files	2 40
12 12-in. second cut files	5 10
8 14-in. square bastard files	3 20
4 10-in. round files	1 00
12 S wrenches	2 20
2 Armstrong top wrenches	3 00
4 patent steel clamps	2 70
1 oil stone	60
3 die stocks	2 40
2 2½-in. left hand dies	1 50
2 ¾-in. left hand dies	1 50
2 ¾-in. right hand dies	1 50
1 ¼-in. right hand die	2 00
2 1-in. right hand dies	2 00
2 ½-in. right hand dies	80
2 ⅜-in. right hand dies	80
1 ⅜-in. Armstrong die	1 25
1 1-in. Armstrong die	1 50
1 1¼-in. Armstrong die	1 75
1 1½-in. Armstrong die	1 80
2 No. 1 Barnes' pipe cutters	4 00
7 scroll taps	4 60
1 1-in. left hand pipe tap	1 00
2 ¾-in. right hand taps	1 50
2 1-in. right hand taps	2 50
2 1-in. right hand taps, old	2 00
2 ¾-in. right hand pipe taps, old	1 50
2 ½-in. right hand taps, old	1 00
2 ⅜-in. right hand taps	60
2 ¼-in. right hand taps, old	60
1 ⅛-in. pipe tap, old	40
1 ⅛-in. pipe tap, new	60
1 3-in. pipe tape, new	3 25
1 1-in. plug tap, new	80

1 ⅝-in. plug tap	$0 70
1 9-16-in. plug tap	40
2 ½-in. plug taps	60
3 7-16-in. plug taps	1 35
2 ⅜-in. plug taps	60
2 ¼-in. plug taps	50
2 5-32-in. plug taps	50
1 1-in. taper taps	90
2 ½-in. taper taps	90
2 5-16-in. taper taps	70
2 ¼-in. taper taps	60
10 12-in. hacksaw blades	1 40
2 50-feet tape lines	1 50
1 1-12-in. pipe reamer	1 25
1 1¼-in. pipe reamer	1 10
1 1-in. pipe reamer	1 00
1 ½-in. pipe reamer	60
9 assorted reamers	7 00
1 belt punch	1 25
2 washer cutters	60
3 Smith chisels	2 25
4 Smith punches	1 80
18 brace drills	5 25
1 set twist drills	6 00
1 combination belt punch	1 00
1 expansion bit	1 50
1 1-in. auger	30
1 1¼-in. auger	35
1 1½-in. auger	40
1 5-16-in. auger	30
1 Green river screw plate ¼ to ¾-in	4 50
1 brace	75
1 hand saw	1 25
1 jack plane	1 50
1 corner brace	2 50
10 cape chisels	4 20
8 cut-off chisels	2 60
2 pair calipers	2 50
1 pair spring dividers	90
1 set rules	70
1 micrometer	2 25
1 set lathe tools	11 00
1 automatic drill	1 70
2 hand vises	3 00
1 rubber force pump	4 00
1 cleaning pump	6 00
3 pair tongs	2 50
1 reseating machine	50 00
1 steel bar	2 00
Machine steel	8 00

Tool steel	$6 50
10 wheelbarrows	38 00
12 shovels	8 00
2 spoon shovels	2 50
1 long-handled shovel	1 00
2 railroad picks	2 80
1 stone pick	1 60
3 clocks	12 00
1 table	1 50
1 desk	5 00
8 lanterns	4 00
2 enameled buckets, old	60
1 gasoline torch	3 00
100 feet 2 7-16 in. shafting	20 00
3 machine hammers	4 50
4 trimo wrenches	5 25
3 Stillson wrenches	4 50
2 sledge hammers	3 00
2 coal hammers	1 50
1 work bench	30 00
8 oil cans	2 40
2 cupboards	6 00
3 pair chain tongs	15 00
4 crow bars	13 00
4 flue brushes	4 00
1 set plumbing tools	10 00
1 set machine tools	6 50
4 bench vises	16 00
400 fire brick	24 00
1 No. 5 Saunders' pipe vise	32 00
1 No. 2 Saunders' pipe vise	5 00
1 speed indicator	1 50
1 western pulley block	8 00
2 joice patent jacks	15 00
45 feet 2¼-in. belting	4 50
1 box hooks	4 00
1 ink stand	1 00
1 stock and dies, old	32 00
70 cakes Lenox soap	2 10
4 boiler crabs	2 00
1 hammer handle	10
8 shovel handles	3 20
50 lbs. Crescent grease	3 00
25 gals. cylinder oil	6 25
40 gals. engine oil	6 00
400 lbs. boiler compound	16 00
2 chucks	21 00
2 looking glasses	1 25
2 ratchets	7 00

4 boiler pokers	$3 20
4 boiler pokers	3 20
4 boiler rakes	5 25
1 set dies and stock	11 00
Total equipment, machinery, etc.	$110,808 70

b. Material on Hand.

2 3-in. iron body gate valves	$8 50
1 4-in. iron body gate valves	5 00
2 2½-in. iron body gate valves	7 35
1 3-in. iron body gate valve	9 00
1 3-in. iron body globe valve	6 50
2 2½-in. iron body angle valve	6 50
1 2-in. Jenkins' globe valve	3 00
6 ¼-in. Jenkins' globe valves	2 40
2 1½-in. Jenkins' globe valves	4 00
4 1¼-in. Jenkins' globe valves	8 50
4 ¾-in. Jenkins' globe valves	5 00
3 ½-in. Jenkins' globe valves	2 60
1 2-in. Jenkins' angle valve	9 00
3 1½-in. Jenkins' angle valves	15 00
3 1¼-in. Jenkins' angle valves	6 00
2 ¾-in. Jenkins' angle valves	1 75
3 ½-in. Jenkins' angle valves	2 00
3 ⅜-in Jenkins' angle valves	1 50
6 ¼-in. Jenkins' angle valves	1 40
2 2-in. Jenkins' check valves	7 00
2 1½-in. Jenkins' check valves	2 00
1 1-in. Jenkins' check valve	1 25
1 ¾-in. Jenkins' check valve	90
4 1-in. wood handle valves	4 25
5 1-in. lock shield valves	4 50
12 ½-in. lock shield valves	4 80
5 ⅜-in. lock shield valves	1 70
2 2-in. standard check valves	3 50
2 1¼-in. standard check valves	4 50
3 2-in. standard gate valves	9 00
2 1-in. standard gate valves	2 50
1 ¾-in. standard gate valve	80
1 2-in. union valve	3 80
4 2-in. Fairbanks' globe valves	12 00
6 1½-in. Fairbanks' globe valves	14 50
5 1¼-in. Fairbanks' globe valves	11 00
12 ¾-in. Fairbanks' globe valves	9 00
12 ½-in. Fairbanks' globe valves	7 80
12 ½-in. Fairbanks' globe valves	7 80
3 2-in. Fairbanks' gate valves	9 00
3 1½-in. Fairbanks' gate valves	8 25
5 1¼-in. Fairbanks' gate valves	11 25

12 1-in. Fairbanks' gate valves	$18 00
5 ¾-in. Fairbanks' gate valves	5 50
1 2-in. swing check valve	3 50
4 1½-in. hope valves	7 10
3 1½-in. brass steam cocks	6 00
3 1¼-in. brass steam cocks	4 00
3 ¾-in. brass steam cocks	2 25
6 ½-in. brass steam cocks	3 90
3 ¼-in. gauge cocks	1 05
3 ⅜-in. cylinder cocks	90
3 1½-in. Potts' unions	1 50
2 1¼-in. Potts' unions	80
3 ¾-in. Potts' unions	85
6 ½-in. Potts' unions	1 90
6 ⅜-in. Potts' unions	1 10
6 ½-in. brass unions	2 70
10 1¼-in. brass unions	8 80
4 1-in. brass unions	1 90
5 ¾-in. brass unions	2 50
6 ⅜-in. brass unions	2 40
12 ¼-in. brass unions	4 00
6 1½-in. brass union ells	2 20
5 ⅜-in. brass union tees	2 00
5 ¾-in. brass union tees	2 70
3 2-in. brass couplings	1 80
3 1½-in. brass couplings	1 55
5 1¼-in. brass couplings	1 40
6 1-in. brass couplings	1 05
12 ¾-in. brass couplings	1 20
4 ⅜-in. brass couplings	24
10 1-in. brass tees	1 80
11 ¾-in. brass tees	1 10
18 ½-in. brass tees	1 70
1 1¼-in. brass tees	55
9 ¾-in. brass ells	1 75
2 ¼-in. brass ells	40
3 ½-in. brass ells	60
6 Richards' closet connections	1 70
4 n. p. cocks	5 20
15 Richards' closet couplings	4 60
12 extractor rubber springs	12 00
12 rubber pump valves	2 00
14 2-in. rubber stoppers	4 40
24 1½-in. rubber stoppers	3 25
18 1¼-in. rubber stoppers	2 60
24 1-in. rubber stoppers	6 00
12 2-in. Raymond's combination ferrules	4 80
6 2-in. lead traps	11 20
6 1¼-in. lead traps	5 20
6 1½-in. lead traps	6 20

3 1½-in. Bowers' traps	$4 50
8 1¼-in. Bowers' traps	2 40
4 4-in. trap screws	8 00
6 3-in. trap screws	8 00
40 lbs. Crescent belt food	4 00
30 gal. Crescent crank grease	5 20
5 1¼-in. Raymonds' ferrules	2 60
7 1½-in. Raymonds' ferrules	4 50
1 Monitor burner	1 20
3 Gem gas mixers	3 60
12 Natting mixers	3 40
20 sink couplings	2 80
12 sink strainers	2 80
4 pair brackets	4 20
2 Dean pump valves	1 80
12 cast iron pump rings	4 50
1 5-in. whistle	5 00
48 2-in. railing fittings, tees	12 00
48 2-in. railing fittings, crosses	12 00
2 No. 2 water gauges	3 25
3 Powel oil cups	2 45
4 Luckheimer's oil cups	4 35
4 plain oil cups	1 00
12 ⅜-in. brass plugs	1 05
12 ⅛-in. brass plugs	90
12 ¾-in. brass plugs	2 20
6 1¼-in. brass plugs	1 00
18 ¼-in. brass plugs	1 80
6 2-in. brass plugs	1 50
12 ½-in. brass bushings	60
18 ¾-in. brass bushings	2 25
50 sink bolts	1 00
9 ¾-in. steel set screws	1 60
12 ⅝-in. steel set screws	1 25
10 ½-in. steel set screws	2 00
12 ¼-in. steel set screws	1 70
90 ⅜-in. boss washers	1 80
75 ¾-in. boss washers	2 00
50 1-in. boss washers	1 50
70 Fuller balls	3 50
35 ⅝-in. gauge washers	1 60
40 ¾-in. gauge washers	1 40
40 1-in. fiber washers	2 00
50 ¾-in. fiber washers	1 90
100 ½-in. fiber washers	3 00
12 2-in. p. & c. valve seats	4 00
9 1½-in. p. & c. valve seats	3 70
10 1¼-in. p. & c. valve seats	3 50
1 14-in. earthenware bowl	1 50
1 machine stand	4 00

50 ⅝x5-in. machine bolts	$5 00
10 ⅝x10-in. machine bolts	1 00
15 ⅝x4-in. machine bolts	1 40
50 ½x6-in. machine bolts	5 00
18 ½x5½-in. machine bolts	2 00
12 ½x4-in. machine bolts	1 25
12 7-16x5-in. machine bolts	1 20
20 7-16x4-in. machine bolts	1 60
100 stove bolts	2 00
4 lbs. block tin pipe	1 00
6 2-in. Jenkins' discs	1 30
10 1½-in. Jenkins' discs	1 50
14 1¼-in. Jenkins' discs	1 45
5 1-in. Jenkins' discs	60
12 ¼-in. Jenkins' discs	1 60
6 ½-in. Jenkins' discs	40
16 ⅜-in. Jenkins' discs	80
24 brass pillars	60
3 2-in. light pendent cocks	1 50
4 pillar cocks	1 20
6 2-in. spun ceiling plates	1 10
2 No. 7 Fuller bath cocks	3 50
8 ¾-in. compression bibbs	8 20
1 1-in. compression bibb	1 15
10 ½-in. compression bibbs	7 75
6 ⅜-in. compression bibbs	3 25
5 ¾-in. self-closing bibbs	6 75
9 ⅜-in. self-closing bibbs	6 75
6 ½-in. compression stop bibbs	4 30
24 ¾-in. compression stop bibbs	24 00
6 ⅜-in. compression stop bibbs	2 75
4 ¾-in. Fuller flanged bibbs	4 25
6 upright bath cocks	6 90
6 compression bath cocks	7 40
9 A. & O. bath cocks	14 50
6 basin telegraph cocks	4 75
4 ¾-in. globber cocks	4 00
12 1¼-in. wash tray plugs	6 00
3 3-in. asbestos bushings	3 90
2 lbs. paint	1 60
12 lbs. wiping solder	3 80
20 lbs. block tin	4 00
6 copper tank balls	6 00
2 Loraine syphon tanks	4 30
30 ¾-in. hose couplings	3 00
18 ¾-in. hose clamps	2 20
2 ¾-in. Fuller nozzles	1 50
1 flushing rim hopper	3 25
1 corner urinal	1 25
60 lbs. garlock packing	36 00
150 lbs. rubber packing	20 00

20 lbs. square flax packing	$8 00
20 lbs. gumcore packing	16 80
6 lbs. square duck packing	2 40
22 lbs. hemp packing	3 08
10 lbs. sheet rubber packing	6 20
35 lbs. cloth-inserted packing	19 00
9 lbs. eclipse gasket packing	3 40
70 lbs. "p.p.p." packing	52 50
40 lbs. Stirling boiler packing	10 00
240 lbs. lead pipe	11 00
150 lbs. sheet lead	9 00
4 7-in. leather valves	2 00
6 manhole bolts	1 80
16 ft. 1¼-in. brass pipe	4 00
26 ft. 1-in. brass pipe	5 20
15 ft. ⅜-in. brass pipe	1 60
10 ft. ½-in. brass pipe	1 80
30 brass coat hooks	1 40
6 lbs. 2-in. tin straps	60
9 lbs. 1½-in. tin straps	90
6 lbs. 1¼-in. tin straps	60
10 lbs. 1-in. tin straps	1 00
5 ¾-in. tin straps	50
1 lb. ½-in. tin straps	10
3 1½-in. water ells	75
9 1¼-in. water ells	1 90
12 1-in. water ells	2 10
6 1½-in. water tees	2 10
5 1¼-in. water tees	1 40
6 1-in. water tees	1 60
6 2x3-in. Durham tees	1 20
10 3-in. Durham tees	2 60
10 3x2½-in. Durham tees	2 90
4 3-in. Durham traps	6 40
8 2-in. Durham tees	3 60
8 2-in. Durham ells	3 40
4 3-in. ⅛ cast bends	2 00
16 2-in. ⅛ cast bends	8 00
9 1½-in. ⅛ cast bends	3 40
10 1¼-in. ⅛ cast bends	1 45
22 1-in. ⅛ cast bends	2 20
12 ¾-in. ⅛ cast bends	1 20
3 ½-in. ⅛ cast bends	40
6 4-in. couplings	3 00
10 3-in. couplings	5 00
9 3½-in. couplings	2 25
28 1½-in. couplings	3 70
12 2-in. couplings	1 80
24 1¼-in. couplings	1 50
210 1-in. couplings	12 10

48 ¾-in. couplings	$1 90
27 ½-in. couplings	1 20
9 ⅜-in. couplings	60
12 3½-in. galvan. couplings	4 80
6 3-in. galvan. couplings	2 00
6 2½-in. galvan. couplings	1 90
12 2-in. galvan. couplings	2 20
9 1½-in. galvan. couplings	1 70
14 1¼-in. galvan. couplings	1 60
21 1-in. galvan. couplings	1 40
34 ¾-in. galvan. couplings	1 50
22 ½-in. galvan. couplings	90
8 ⅜-in. galvan. couplings	20
18 1½x1¼-in. cast iron ells	3 20
14 1½x1-in. cast iron ells	3 20
23 ¾x½-in. cast iron ells	1 40
18 ½x⅜-in. cast iron ells	2 40
24 1¼-in. cast iron ells	6 70
9 2-in. cast iron ells	4 90
18 1½-in. cast iron ells	3 80
10 1-in. cast iron ells	1 20
24 ¾-in. cast iron ells	1 50
23 ½-in. cast iron ells	1 20
12 ⅜-in. cast iron ells	70
18 2-in. black tees	2 40
14 1½-in. black tees	1 70
18 1¼-in. black tees	1 90
22 1-in. black tees	1 60
16 ¾-in. black tees	95
20 ½-in. black tees	70
6 2-in. black crosses	95
12 1½-in. black crosses	1 70
18 1¼-in. black crosses	2 10
12 1-in. black crosses	1 00
24 ¾-in. black crosses	1 60
16 2-in. malleable unions	3 10
21 1½1in. mall. unions	3 40
18 1¼ mall. unions	2 10
11 1-in. mall. unions	1 90
24 ¾-in. mall. unions	2 90
18 ½-in. mall. unions	2 20
15 ⅜-in. mall. unions	1 40
12 ¼-in. mall. unions	90
10 2-in. mall. union ells, male	2 90
12 1½-in. mall. union ells, male	2 40
10 1¼-in. mall. union ells, male	1 90
24 1-in. mall. union ells, male	3 20
12 1½-in. mall. union tees, male	4 00
12 1¼-in. mall. union tees, male	1 95
10 1-in. mall. union tees, male	1 40

12	¾-in. mall. union tees, male	$1 60
18	½-in. mall. union tees, male	2 00
12	2-in. mall. union ells, female	4 60
18	1½-in. mall. union ells, female	5 60
9	1¼-in. mall. union ells, female	3 20
20	1-in. mall. union ells, female	2 70
12	¾-in. mall. union ells, female	2 10
15	½-in. union ells (mall.), female	2 10
8	2-in. mall. union tees, female	4 10
14	1½-in. mall. union tees, female	5 10
24	1¼-in. mall. union tees, female	6 90
18	1-in. mall. union tees, female	1 40
14	¾-in. mall. union tees, female	1 60
12	½-in. mall. union tees, female	1 70
23	2x1 ½-in. reducers	3 40
12	1½x1¼-in. reducers	1 90
24	1¼x1-in. reducers	1 15
18	1x¾-in. reducers	1 90
24	¾x½-in. reducers	1 95
17	½x⅜-in. reducers	1 25
16	2-in. caps	2 20
24	1½-in. caps	3 40
18	1¼-in. caps	1 90
12	1-in. caps	1 20
19	¾-in. caps	1 60
13	½-in. caps	1 00
24	⅜-in. caps	1 20
14	¼-in. caps	90
18	2x1 12-in. galvan. ells	1 50
9	1¼x1-in. galvan. ells	1 15
24	1x¾-in. galvan. ells	1 90
12	¾x½-in. galvan. ells	90
12	1½x1¼-in. galvan. ells	2 40
17	1½x⅜-in. galvan. ells	1 80
20	2-in. galvan. ells	3 00
10	1½-in. galvan. ells	1 50
24	1¼-in. galvan. ells	3 10
17	1-in. galvan. ells	1 90
24	3-in. galvan. ells	2 10
16	½-in galvan. ells	1 40
24	⅜-in. galvan. ells	2 00
9	2-in. galvan. unions	4 50
24	1½-in. galvan. unions	5 40
19	1¼-in. galvan. unions	4 10
24	1-in. galvan. unions	4 20
10	¾-in. galvan. unions	1 90
15	½-in. galvan. unions	1 70
2	8-in. cast iron tees	5 00
12	4-in. cast iron tees	15 00
12	3½-in. cast iron tees	12 50

6 3-in. cast iron tees	$7 50
18 2½-in. cast iron tees	14 00
21 2-in. cast iron tees	16 00
10 1½-in. cast iron tees	6 00
24 1¼-in. cast iron tees	4 50
16 1-in. cast iron tees	3 10
12 ¾-in. cast iron tees	2 00
12 ½-in. cast iron tees	90
17 ⅜-in. cast iron tees	60
12 ¼-in. cast iron tees	50
6 4x4x3-in. cast iron tees	9 00
5 3½x3-in. cast iron tees	7 50
4 3x2-in. cast iron tees	3 20
10 4x3x3-in. cast iron tees	5 00
8 2x2x1½-in. cast iron tees	2 20
3 2x1½x1¼-in. cast iron tees	3 60
6 4-in. cast iron tees	3 20
5 3½-in. cast iron tees	3 00
5 3-in. cast iron tees	2 70
5 2½-in. cast iron tees	2 40
9 2-in. right and left couplings	1 10
12 1½-in. right and left couplings	1 50
24 1¼-in. right and left couplings	1 90
20 1-in. right and left couplings	1 65
12 ¾-in. right and left couplings	1 10
16 ½-in. right and left couplings	90
12 2x1-in. cast tees	4 60
12 2x1¼-in. cast tees	4 40
6 2x1x1-in. cast tees	1 80
5 1½x1½x1-in. cast tees	90
24 1½x1x1½-in. cast tees	3 90
10 ½x1x1-in. cast tees	95
24 1¼x¾x1-in. cast tees	2 95
23 1¼x1x1¼-in. cast tees	2 30
18 1¼x¾-in. cast tees	1 90
16 ¼x½-in. cast tees	70
12 2-in. right and left cast iron ells	1 12
20 1½-in. right and left cast iron ells	2 10
18 1¼-in. right and left cast iron ells	2 90
18 1-in. right and left cast iron ells	2 40
10 ¾-in. right and left cast iron ells	1 05
16 ½-in. right and left cast iron ells	1 10
18 ⅜-in. right and left cast iron ells	90
24 ¼-in. right and left cast iron ells	1 00
7 4-in. cast iron plugs	2 10
6 3½-in. cast iron plugs	1 25
6 3-in. cast iron plugs	70
12 2½-in. cast iron plugs	2 50
12 2-in. cast iron plugs	2 40
9 1½-in. cast iron plugs	1 10

24 1¼-in. cast iron plugs	$1 70
14 1-in. cast iron plugs	1 05
24 ¾-in. cast iron plugs	1 20
24 ½-in. cast iron plugs	1 10
11 ⅜-in. cast iron plugs	90
36 ¼-in. cast iron plugs	75
20 ⅛-in. cast iron plugs	40
14 2x1½-in. cast iron bushings	1 95
12 2x1-in. cast iron bushings	2 05
19 1½x1¼-in. cast iron bushings	3 10
23 1½x1-in. cast iron bushings	1 95
12 1¼x1-in. cast iron bushings	95
16 1¼x¾-in. cast iron bushings	80
21 1x¾-in. cast iron bushings	1 45
6 1x½-in. cast iron bushings	40
6 1x⅜-in. cast iron bushings	30
16 ¾x½-in. cast iron bushings	50
20 ¾x⅜-in. cast iron bushings	95
12 ¾x¼-in. cast iron bushings	70
16 ½x⅜-in. cast iron bushings	40
20 ⅜x⅛-in. cast iron bushings	50
24 ½x¼-in. cast iron bushings	1 20
6 3½x2½-in. cast iron bushings	1 60
6 2½x2-in. cast iron bushings	1 10
4 2½x1½-in. cast iron bushings	9 90
3 6-in. flange unions	1 90
3 5-in. flange unions	1 55
6 4½-in. flange unions	4 10
6 4-in. flange unions	2 80
8 3½-in. flange unions	3 00
10 3-in. flange unions	3 20
12 2½-in. flange unions	3 40
12 2-in. flange unions	3 00
9 1½-in. flange unions	2 40
48 2x6-in. nipples	2 40
18 2x5-in. nipples	1 90
8 2x4-in. nipples	1 00
12 2x3-in. nipples	90
12 2x2½-in. nipples	90
6 2x2-in. nipples	40
4 6x8-in. nipples	1 90
4 5-10-in. nipples	1 90
4 5x4-in. nipples	1 60
6 4x8-in. nipples	1 85
4 4x6-in. nipples	1 40
5 4x2½-in. nipples	1 20
10 3x6-in. nipples	1 40
6 3x4-in. nipples	1 10
11 2½x6-in. nipples	2 00
15 2½x5-in. nipples	2 10

5 2½x4-in. nipples	$1 10
12 2½x3-in. nipples	1 90
36 1-in. close nipples	60
28 ¾-in. close nipples	60
12 ⅛-in. close nipples	20
24 1x6-in. close nipples	2 00
18 1x5-in. close nipples	1 90
20 1x3-in. close nipples	1 80
26 1x2½-in. close nipples	2 00
23 ¾x6-in. close nipples	1 85
12 ¾x5-in. close nipples	90
17 ¾x4-in. close nipples	1 00
19 ¾x3-in. close nipples	1 00
28 ¾x2-in. close nipples	1 40
21 ¾x1½-in. close nipples	1 10
16 ½x6-in. close nipples	90
24 ½x5-in. close nipples	1 00
28 ½x4-in. close nipples	90
14 ½x2-in. close nipples	40
21 ½x3-in. close nipples	90
9 ½x2½-in. close nipples	40
18 ⅜x4-in. close nipples	45
17 ⅜x3-in. nipples	1 00
14 ⅜x1½-in. nipples	80
11 2x3-in. right and left nipples	2 00
9 2x4-in. right and left nipples	1 80
18 2-in. right and left nipples	2 10
16 1½x3-in. right and left nipples	2 00
21 1½x2-in. right and left nipples	1 90
16 1¼x4-in. right and left nipples	1 95
13 1¼x3-in. right and left nipples	1 40
20 1¼x2-in. right and left nipples	1 60
12 1x4-in. right and left nipples	1 00
19 1x3-in. right and left nipples	1 10
12 1x2-in. right and left nipples	90
20 ¾x3-in. right and left nipples	1 20
24 ½x4-in. right and left nipples	1 10
16 ½x3-in. right and left nipples	90
2 ½x2-in. right and left nipples	10
3 ⅜x6-in. nipples	10
4 ⅜x5-in. right and left nipples	15
2 ⅜x4-in. right and left nipples	10
24 ¾x2½-in. right and left nipples	1 00
5 ¾x2-in. right and left nipples	20
12 valves for a & o tanks	12 00
15 ft. ⅜-in. galvan. pipe	6 00
224 ft. ½-in. galvan. pipe	6 50
190 ft. ¾-in. galvan. pipe	11 00
209 ft. 1-in. galvan. pipe	10 10
158 ft. 1¼-in. galvan. pipe	17 10

170 ft. 1½-in. galvan. pipe	$18 00
217 ft. 2-in. galvan. pipe	23 00
200 ft. 1-in. black pipe	6 00
240 ft. ¼-in. black pipe	8 00
150 ft. ⅜-in. black pipe	5 90
874 ft. ½-in. black pipe	33 00
44 ft. 5-in. black pipe	22 00
60 ft. 4-in. black pipe	24 50
100 ft. 3-in. black pipe	36 00
200 ft. 2½-in. black pipe	44 00
210 ft. 2-in. black pipe	40 00
160 ft. 1½-in. black pipe	18 00
190 ft. 1¼-in. black pipe	19 00
874 ft. 1-in. black pipe	49 50
305 ft. ¾-in. black pipe	12 50
40 ft. ½-in. extra heavy black pipe	2 20
60 ft. ¾-in. extra heavy black pipe	4 10
40 ft. 1-in. extra heavy black pipe	4 00
35 ft. 1¼-in. extra heavy black pipe	5 20
25 ft. 1½-in. extra heavy black pipe	3 00
60 ft. 2-in. extra heavy pipe	10 20
1 iron chain	4 50
2 jack screws	2 50
2 ladders	1 40
1 14x16-in. bell trap	2 50
12 3-in. trap lids	1 25
8 4-in. trap lids	80
6 2-in. trap lids	20
48 2-in. lock nuts	1 60
30 1½-in. lock nuts	1 30
24 1¼-in. lock nuts	1 20
48 1-in. lock nuts	1 20
36 ¾-in. lock nuts	90
50 ½-in lock nuts	80
40 ⅜-in. lock nuts	80
12 1½-in. floor plates	40
12 1¼-in. floor plates	60
6 1-in. floor plates	30
4 lengths 6-in. soil pipe	12 00
5 lengths 5-in. soil pipe	10 00
6 lengths 4-in. soil pipe	8 00
6 lengths 3-in. soil pipe	6 50
4 lengths 2-in. soil pipe	4 50
2 6-in. soil pipe hubs	60
2 4-in. soil pipe hubs	50
2 5-in. soil pipe hubs	60
2 4-in. soil pipe ells	60
3 3-in. soil pipe ells	90
2 6-in. soil pipe tees	1 20
2 4-in. soil pipe tees	1 10

900 lbs. old iron	$2 50
29 lbs. rainbow sheet packing	17 40
2 closet seats	4 00
48 water gauge glasses	1 50
2 4-in. cast iron saddles	3 00
2 3-in. cast iron saddles	2 50
4 2-in. cast iron saddles	3 00
6 1½-in. cast iron saddles	2 50
6 1¼-in. cast iron saddles	2 50
3 1-in. cast iron saddles	1 50
2 plumber's friends	1 50
40 lbs. brass castings	10 10
10 basin chains	1 00
9 bath tub chains	60
10 12-in. Indiana burners	5 00
2 cast iron sinks	3 00
80 lbs. old brass	40 00
1 desk	10 00
1 lot of writing paper and envelopes	75
1 iron level	2 00
48 balls candle wicking	2 40
100 lantern wicks	1 00
4 10-in. blank flanges	2 40
48 sheets emery cloth	90
1 pint ink	20
1 hopper hook	20
6 hydrant wrenches	30
2 iron pulleys	4 00
2 washing machine shafts	6 00
1 ladle	50
100 ft. old hose	2 00
4 slash bars	3 50
1 scale	5 00
2 tin cups	10
12 boiler tubes	36 00
2 brooms	25
3 1-in. hydrant cocks	3 75
6 hydrant keys	30
1 bath tub, old	6 00
50 fuel plates	37 50
1 turbine flue cleaner	50 00
Total material on hand	$2,384 89
Grand total Engineer's Department	$113,193 59

ELECTRICAL DEPARTMENT.

Apparatus.

Electric light plant, wires, etc	$35,000 00	
Fire alarm system	240 00	
Domestic telephone system	2,258 54	
Total		$37,498 54

Equipment, Tools, Etc.

2 bench vises and bench	$10 00
1 commutator turning device	38 95
1 set taps and dies	7 00
1 set block and tackle	5 00
1 come along	3 00
1 breast drill with drills	3 00
1 angle brace with bits	3 00
1 brace	2 00
3 hammers	1 50
1 hatchet	50
1 wood saw	1 00
1 hack saw with blades	2 00
4 Champion screw drivers	1 50
2 pair 6-in. Stubs' pliers	1 00
1 pair 11-in. tin shears	75
1 pair scissors	15
1 pair outside calipers	1 25
1 pair inside calipers	1 25
1 pair dividers	1 25
7 cold chisels	70
1 trimo wrench	1 00
1 monkey wrench	75
1 box scraper	1 25
1 center punch	15
1 b. & s. wire gauge	2 25
1 speed indicator	1 50
1 100-ft. tape line	50
1 tool case	1 00
1 electric soldering iron	5 00
1 copper soldering iron	75
3 oil tanks	30 00
2 oil filters	10 00
1 water cooler	4 00
5 granite buckets	2 50
1 cuspidor	10
2 mirrors	2 00
2 house brooms, 1 whisk broom	75
1 feather duster	25
1 towel rack	15

18 roller towels	$0 90	
1 desk	6 00	
1 ink stand	1 00	
5 chairs	2 50	
1 stove	6 00	
Total		$165 10

Material.

Arc Lamps and Accessories—		
2 standard arc lamps, old	$4 00	
2 low tension series arc lamps, old	4 00	
1 C. E. enclosed arc lamp	13 25	
30 mica washers for standard arc lamps	25 00	
10 tubular casings for enclosed arc lamps	23 30	
2 clear outer globes for G. E. arc lamps	84	
Total arc lamps, etc		$70 39
Carbons—		
30 electra 12x½-in	$0 84	
113 electra 5½x½-in	1 70	
500 round hard 5x½-in	9 00	
2,000 elliptical, copper-coated, 12x⅞x7-15-in	40 00	
2,000 elliptical, copper-coated, 6¾x⅞x7-17-in	24 00	
Total carbons		$75 54
Incandescent Lamps—		
11 88-c. p. 109 volt, Edison	$1 54	
141 32 c. p. 109 volt, Edison	36 66	
9 16-c. p. 109 volt, Edison, frosted	1 80	
Total incandescent lamps		$40 00
Wires and Cables—		
80 ft. No. 4 lead covered cable	$5 00	
1,000 ft. No. 1 W. P. wire	50	
600 ft. No. 6 W. P. wire	20 00	
20 lbs. No. 16 R. C. wire, twin	11 80	
12 lbs. No. 16 W. P. wire	2 88	
1 lb. No. 18 W. P. wire	25	
9 lbs. No. 21 s. c. magnet wire	3 00	
6 lbs. No. 14 s. c. magnet wire	1 38	
48 lbs. No. 12 underwriter's wire	5 04	
4½ lbs. No. 12 W. P. wire	85	
101 ft. Simplex cord	9 09	
25 yards No. 8 lamp cord	75	
Total wires and cables		$110 04

Insulators, Cleats, Etc.—		
13 glass insulators	$0 65	
11 wooden pins for glass insulators	10	
744 G. E. knobs (2 pieces)	10 42	
140 2-wire porcelain cleats (2 pieces)	2 80	
439 3-wire porcelain cleats (2 pieces)	13 17	
1,125 3½-in. porcelain wall insulators	5 00	
28 7½-in porcelain wall insulators	28	
36 porcelain clasp insulators (2 pieces)	1 80	
Total insulators, cleats, etc		$34 22
Fixtures, Sockets, Etc.—		
2 2x2 combination fixtures	$10 00	
4 1x1 combination fixtures	8 00	
23 key sockets	4 03	
3 keyless sockets	45	
18 porcelain sockets	2 25	
36 porcelain W. P. sockets	7 20	
211 keyless wall sockets	26 13	
55 2¾-in. shade holders	1 65	
35 4¼-in. shade holders (gas)	1 75	
5 large ornamental shades	1 50	
19 brass canopies	1 90	
18 mirror reflectors	4 50	
Total fixtures, sockets, etc		$69 36
Switches—		
3 2-pole 25 amp. knife switches	$0 75	
4 40-light snap switches	2 40	
2 20-light snap switches	1 00	
1 10-light snap switch	50	
16 10-amp. snap switches	8 00	
4 fan snap switches	1 00	
34 25-amp. knife switch handles	68	
Total switches		$14 33
Cut-outs, Fuses, Etc.—		
2 No. 61265 link fuse cut-outs	$0 86	
1 No. 61235 link fuse cut-out	1 13	
5 No. 61299 link fuse cut-outs	4 25	
15 No. 62569 plug fuse cut-outs	2 25	
2 No. 62165 plug fuse cut-outs	80	
1 No. 62135 plug fuse cut-out	75	
11 No. 62199 plug fuse cut-outs	6 93	
21 ceiling cut-outs, complete	4 20	
60 bases for ceiling cut-outs	6 00	
20 10-amp. fuse plugs	80	
12 150-amp. copper-tipped fuses	72	

7 6-amp. fuse plugs	$0 28	
1 lb. amp. fuse wire	40	
1 lb. 5-amp. fuse wire	50	
2½ lbs. 2-amp. fuse wire	1 50	
Total cutouts, fuses, etc		$31 37
Batteries—		
4 National cells	$1 88	
1 storage element	5 00	
Total batteries		$6 88
Fans—		
2 ceiling fans	$30 00	
Repair parts	15 00	
Total fans		$45 00
Miscellaneous—		
1 flat iron, new	$5 63	
6 pedestals for flat irons	9 00	
2 woven wire dynamo brushes	1 20	
2 magneto bells	4 00	
1 telephone receiver	1 00	
2 bearing sleeves for 45k. w. dynamo	14 00	
3 bearing sleeves for 25 k. w. dynamo	12 00	
4 sticks Hare's commutator compound	1 40	
7 gross machine screws	1 75	
4 gross wooden screws	60	
350 insulated staples	4 00	
50 1½x½-in. machine bolts	1 50	
1 gross 1¾-in. wrought staples	50	
5 lbs. tape	1 75	
1 pint LaPage's glue	15	
3 lbs. shellac	45	
¼ gal. wood alcohol with jug	40	
4 gals. gasoline with 5-gal. can	98	
1 gasoline blow pot	2 50	
Total miscellaneous		$62 81
Total material		$559 94
Total Electrical Department		$38,223 58

CARPENTER'S DEPARTMENT.

Material on Hand.

700 ft. picture backing	$8 00
3,500 ft. assorted pine scantling	85 00
9,000 ft. pine joists	250 00

1,200 ft. pine studding	$25 00
3,000 pine shingles	45 00
1,200 ft. oak scantling	30 00
5,000 ft. stock boards	120 00
48 ft. cherry lumber	4 00
500 ft. beveled siding	7 00
4,000 ft. pine uppers, 1-in	250 00
4,000 ft. pine uppers, 2-in	250 00
7,000 ft. yellow pine flooring	200 00
5,000 ft. ash lumber, 1½-in	130 00
2,500 ft. white pine ceiling	120 00
1,000 ft. oak studding	30 00
800 ft. poplar lumber, 1½-in	30 00
2,000 ft. ash lumber, 1-in	70 00
2,000 ft. ash flooring	75 00
1,200 ft. assorted oak lumber	35 00
2,500 ft. assorted oak lumber, oak flooring	90 00
6,000 assorted machine and carriage bolts	150 00
6 double-acting spring hinges	14 00
50 sash weights	4 50
60 sets heavy truck casters	60 00
300 broom and mop holders	18 00
50 lbs. steel washers	17 00
15 lbs. wire brads	1 00
40 lbs. copper wire	12 50
5 gals. LaPage's glue	12 00
300 ft. mirror glass (German)	150 00
13 perforated settee seats, large	26 00
230 perforated chair seats	45 00
2 perforated settee seats, small	2 00
2,000 ft. pine scantling	45 00
2,000 ft. poplar lumber, ⅞-in	70 00
4,000 lbs. wire nails	120 00
26 wire wickets	10 00
2,000 ft. poplar lumber, 1⅛-in	75 00
2,000 ft. ash lumber, 1⅛-in	80 00
2,000 ft. ash lumber, 1¼-in	80 00
90 sets Martin's bed casters, No. 4	30 00
40 sets Martin's bed casters, No. 3	14 00
20 sets Martin's lounge casters, No. 2	6 00
4 sets Martin's truck casters, No. 6	3 00
40 sets casters, assorted	20 00
12 gross coat and hat hooks	20 00
20 gross ceiling hooks	80 00
20 dozen brass ceiling hooks	35 00
4 gross carpenter's chalk	3 00
3 gross file handles	3 50
20 hatchet handles	2 00
7 dozen pair crown brackets	40 00
30 Yale pass locks, Dept. for Women	117 00

20 Yale dead locks, Dept. for Women	$25 00
70 Yale clothing shoot locks, Dept. for Women	70 00
70 pair heavy brass door knobs	70 00
70 heavy brass door knobs, single	40 00
45 pair ornamental door knobs	45 00
10 pair door knobs, common	1 50
3 lbs. blind staples	1 00
70 mortice bolts	35 00
5 Store door dead locks	7 50
8 rabbited mortice locks	3 00
7 dozen square bolts	45 00
3 electric mortice locks	15 00
5 dozen door bolts	15 00
6 show case catches	60
8 dozen brass-cased bolts	60 00
5 dozen iron cupboard bolts	7 00
10 dozen brass cupboard bolts	50 00
10 dozen sash lifts	18 00
30 dozen wardrobe locks, assorted	60 00
5 dozen iron till locks	8 00
30 combination locks	18 00
30 dozen drawer locks, assorted	50 00
20 chest locks, assorted	30 00
3 dozen shutter locks	12 00
1 dozen rim knob locks	6 00
2 dozen rim dead locks	8 00
8 electric cut-out box locks	5 00
2 dozen mortise dead locks	20 00
1 dozen iron padlocks	5 00
144 yards brass safety chain	20 00
90 bent wood chair backs	12 00
15 fire extinguisher brackets	12 00
72 mortise knob locks	75 00
12 Store door handles	3 50
36 foot bolts	50 00
6 knob spindles	40
12 gross shutter knobs	45 00
4 gross drawer knobs	8 00
10 piano locks	3 00
6 thumb latches	50
24 brass padlocks	23 00
2 pair spring blind hinges	1 00
500 lock escutcheon rings	12 00
24 curtain pins	10 00
4 gross wrought staples	4 50
2 dozen sash lifters and locks combined	8 00
6 gross hooks and eyes	8 00
6 gross cup hooks	8 00
20 yards safety chain, nickled	4 00
30 pair rod brackets	3 00
30 base knob door holders	5 00

5 large door springs	$10 00
18 pair nickeled hinges	1 75
140 pass locks D. F. M.	140 00
50 dead locks D. F. M.	40 00
5 dozen crutch lockets	1 50
50 pair T hinges, assorted	25 00
90 pair strap hinges, assorted	28 00
120 lbs. brass spring wire	29 00
20 lbs. steel brads	2 00
3 dozen meat hooks	2 50
600 angle irons for beds	40 00
50 bed irons, assorted	8 50
4 dozen hinge hasps	6 00
30 hammer handles	6 50
24 pick handles	5 00
18 brass hasps	2 75
3 spirit levels	5 00
9 butcher's saw blades	8 00
40 dozen files, assorted	60 00
48 maul handles	9 00
700 ft. Manila rope	55 00
200 ft. ¼-sawed oak lumber	10 00
24 dust shoot locks	24 00
1 gross repairs for Yale locks	20 00
600 Yale key escutcheons (worn)	250 00
600 Yale key escutcheons	600 00
30 gross stove bolts, assorted	24 00
25 gross machine screws, assorted	17 00
2½ gross picture nails	7 00
2 chalk lines and awls	1 75
4 screw pulleys	2 00
5 dozen sash pulls	6 00
6 dozen drawer knobs	6 00
36 pair drawer handles	12 00
3 dozen sash fasteners	8 00
3 dozen commode buttons	9 00
6 bell pulls	50
4 dozen chain bolts	60 00
10 gross screw hooks and eyes	18 00
30 gross screw eyes, assorted	20 00
9 dozen coiled door springs	30 00
6 eclipse door springs	6 00
10 dozen cupboard turners	20 00
2 dozen picture rod hooks	7 50
8 dozen door pulls, brass	25 00
4 dozen lifting handles	7 00
75 pair cast handles	39 00
3 dozen shutter bars	7 00
1 dozen cooler turns	7 00
5 dozen round door plates	6 00
1 dozen box corners	1 75

4 gross picture hooks	$12 00
43 elbow catches	3 00
61 s. glazier points	2 00
24 dozen paper steel carpet tacks	12 00
2 dozen paper gimp tacks	1 50
18 lbs. copper rivets	4 00
22 boxes picture cord	7 50
2,500 yards wire picture cord	55 00
8 pair shutter flap hinges	2 00
45 pair loose pin butts, bronzed	23 00
12 pair pin hinges	3 00
25 pair brass butts, assorted	20 00
175 pair loose joint butts	50 00
70 wood rosettes	1 50
2 washita slips	50
65 papers double pointed tacks	2 00
6 brooms	1 20
4 lawn benches	16 00
2,500 gross common wood screws	350 00
350 gross screws, round head blues	130 00
700 gross brass screws	200 00
75 gross nickeled screws, assorted	180 00
1 eclipse door check	7 00
5 dozen curtain pins	1 50
12 lbs. registered tins	1 75
8 dozen door bolts	30 00
8 Yale cupboard locks	5 00
5 dozen heavy lock keepers	8 00
6 dozen curtain rings	1 50
5 belt hooks	30
3 dozen brass drawer pulls	4 00
24 cupboard catches	3 50
25 pair bronzed shutter butts	4 50
1 trip gong	1 50
¼ ream emery paper	1 00
3½ quires emery cloth	6 50
50 yards garnet paper	12 00
5,500 ft. wire cloth	300 00
200 lbs. barbed wire	8 00
5 iron hose racks	35 00
567 feet Georgia pine lumber	18 00
13,000 furniture nails	14 00
185 hot air registers	190 00
1,000 ft. picture moulding	30 00
5,500 lbs. steel wire nails	150 00
593 pictures, unframed	60 00
20 yards drawing paper	3 00
240 key blanks	24 00
6,000 ft. window glass, assorted	325 00
Total stock on hand	$8,298 25

Manufactured Articles on Hand.

3,000 ft. assorted moulding	$100 00
100 ft. lineal worked baseboards	20 00
80 ft. weather strips	6 00
50 ft. carpet strips	30
4 moulded window heads	1 50
8 moulded transom bars	2 00
5 wash sink fronts	4 00
12 paneled doors	34 00
14 wash sink drain boards	8 00
21 heavy screens	60 00
21 hopper rims	21 00
50 shelf brackets	50 00
100 turned table legs	40 00
40 bed posts	12 00
90 cross slats for beds	6 00
20 turned balustrades	2 00
8 baker's peels, unfinished	8 00
40 towel rollers	40 00
2 heavy wire screens, unfinished	6 00
10 towel racks, unfinished	15 00
100 turned dipper handles	17 00
13 dust chute doors	13 00
125 door panels	29 50
4 floor rubber handles	4 00
9 floor rubbers, complete	18 00
50 graveboards	3 00
40 window sashes, glazed	45 00
65 window sashes, unglazed	55 00
40 window sashes, once used	25 00
25 iron window grates	100 00
28 stepladders	126 00
20 transoms, glazed	20 00
20 settee arms	10 00
16 fire extinguisher brackets	15 00
30 large chair rockers	12 00
12 casket boxes	20 00
31 stand tops	15 00
16 bed rails	2 50
18 register frames	7 00
500 lineal feet electric wire moulding	10 00
30 easels	10 00
2 veranda posts	2 00
15 camp stands	30 00
Total	$1,024 80

Equipment and Machinery.

1 planing machine	$70 00
1 friezing machine	100 00
1 mortising machine	40 00
1 moulding machine	175 00
1 swinging cut-off saw	20 00
1 sticking machine (worn)	20 00
1 band saw	200 00
1 band saw filing machine	55 00
1 turning lathe	300 00
1 jointing saw including table	25 00
1 rip saw	10 00
1 tenoning machine	35 00
1 emery grinding machine	10 00
2 grinding stones with fixtures	12 00
2 flue kettles with gas stoves	4 00
2 boring machines with bits	8 00
95 ft. shafting including pulleys and belting	90 00
4 iron vises	20 00
3 heating stoves	6 00
3 braces with bits	6 00
1 differential pulley	10 00
2 jack screws	10 00
1 mitering machine	50 00
1 picture frame vise	4 00
1 speed indicator	1 00
1 set paring chisels	10 00
5 machinist's hammers	2 00
12 nail hammers	6 00
5 half hatchets	3 50
7 oil cans	2 50
1 office desk	5 00
1 lounge	2 00
1 office steam radiator	10 00
1 bench stool	1 00
1 dry room steam fixtures	30 00
1 pair counter scales	50
2 augers	50
2 oil stoves mounted	2 00
1 blacksmith's anvil	4 00
1 steel rule	50
1 tram	50
3 steel squares	4 00
1 glass cutter's table	6 00
1 combination square	4 00
1 patent auger handle	50
4 stepladders	6 00
1 shive wheel with ropes	1 50
2 feather dusters	50
3 sprinkling cans	1 00

3 shovels	$1 00	
1 wheelbarrow	5 00	
1 mirror	1 00	
2 cold chisels	50	
1 emery grinder	1 00	
2 pinch bars	2 00	
2 diamond glass cutters	6 00	
4 steel glass cutters	50	
1 set drawing tools	10 00	
1 set firmer chisels	10 00	
1 board rule	1 50	
1 lace leather cutter	50	
1 hand wagon	40 00	
1 dozen screw drivers	7 00	
1 breast drill	3 00	
1 set auger bits	10 00	
2 tape lines	4 00	
4 hand saws	5 00	
1 inkstand	1 00	
2 clocks	4 00	
1 revolving belt punch	4 00	
1 corner brace	2 00	
1 giant nail puller	50	
1 iron smooth plane	1 50	
1 iron jack plane	1 50	
3 wood planes	5 00	
5 lathing hatchets	5 00	
2 sledge hammers	2 00	
2 post diggers	5 00	
1 floor plane	2 00	
1 pair tinner's snips	1 00	
1 set Jenning's bits	10 00	
50 ft. ¾-in. hose	3 00	
4 trestle clamps	20 00	
4 door clamps	10 00	
1 belt clamp	12 00	
20 wood cabinet clamps	10 00	
12 iron hand clamps	18 00	
60 small iron hand clamps	18 00	
500 brass screen clamps	30 00	
4 pair pliers	4 00	
1 expansion bit	1 00	
2 counter brushes	1 00	
3 pair dividers	2 00	
2 hand axes	3 00	
Total		$1,731 50
Total carpenter shop		$11,054 55

PAINTER'S DEPARTMENT.

Material on Hand.

½ gal. enamelette	$2 50	
50 gal. raw oil	25 00	
100 gal. boiled oil	50 00	
50 gal. spirits turpentine	25 00	
19 gal. C. T. Reynolds' wood finish	40 00	
8 gal. orange shellac	17 00	
250 lbs. white lead	15 00	
200 lbs. mineral paint	14 00	
40 lbs. yellow ochre	8 00	
300 lbs. prepared putty	11 00	
300 lbs. white glue	22 00	
450 lbs. canned paints, assorted	85 00	
30 gal. lard oil	15 00	
40 gal. varnish	40 00	
80 lbs. red lead	6 50	
150 paint and varnish brushes, assorted	85 00	
3 whitewash brushes	7 00	
8 kalsomine brushes	24 00	
1½ gal. Damar varnish	5 00	
10 gal. turpentine, Japan	5 00	
Total		$502 00

Equipment.

6 large oil tanks	$40 00	
Total		$40 00
Total painter's department		$542 00

PLASTERER'S DEPARTMENT.

Material on Hand.

7 bushels hair	$8 00	
9 barrels patent plaster	14 00	
100 plastering laths	1 00	
Total		$23 00

Finished Material.

12 cement slaps	$12 00	
Total		$12 00

Equipment.

1 plasterer's trowel	$1 00	
2 sand screens	2 00	
2 srim sieves	1 00	
1 pointing trowel	60	
1 brick trowel	80	
1 lathing hatchet	50	
1 plasterer's hawk	1 00	
Total		$6 90
Total plasterer's department		$41 90

FIRE DEPARTMENT.

2 hose wagons	$300 00	
1 hook and ladder wagon	600 00	
1,400 ft. 2½-in. hose	1,330 00	
300 ft. 2½-in. hose (worn)	50 00	
3,400 ft. 1½-in. hose	850 00	
400 ft. 1½-in. hose (worn)	30 00	
100 ft. ¾-in. hose	6 00	
4 Callahan nozzles	60 00	
1 Swift nozzle	30 00	
10 rubber coats	10 00	
10 rubber hats	4 00	
13 fire axes	13 00	
14 fire lanterns	84 00	
13 spanner belts	6 00	
13 spanners	6 50	
12 hydrant wrenches	36 00	
10 cotton ladder straps	4 50	
8 crow bars	11 00	
2 sledge hammers	4 00	
3 Nealy hose jackets	8 00	
21 iron hose racks	140 00	
22 stretchers, complete	23 00	
200 ft. rope	7 00	
109 fire extinguishers, 5-gal., each	1,308 00	
105 fire extinguishers, 3-gal., each	892 00	
12 fire extinguishers, 1½-gal., each	6 00	
12 rubber buckets	12 00	
2 picks	3 00	
2 bar cutters	5 00	
Total fire department		$5,839 00

POLICE DEPARTMENT.

1 clock	$3 00	
1 stove, pipe and coal hod	8 00	
1 lamp and extra fixtures	2 50	
1 dozen lawn sprinklers	7 00	
1 mirror, 1 comb and brush	5 00	
4 chairs	4 00	
Linoleum	3 00	
4 benches	30 00	
5 police badges	2 50	
4 roller towels	1 50	
1 blacking brush and whisk broom	50	
2 rakes and shovel	2 00	
1 oil can	30	
1 lawn mower	5 00	
1 grass sickle and trimming shears	75	
1 wheelbarrow	1 00	
1 table	1 00	
2 table covers	1 00	
1 pair window curtains	75	
1 monkey wrench, 1 hatchet, 1 screw driver	2 00	
Total police department		$80 80

OFFICERS' BARN.

5 horses	$600 00	
1 express wagon	75 00	
2 double carriages	550 00	
1 dray and 2 sprinkling carts	65 00	
2 buggies	100 00	
1 set double carriage harness	95 00	
1 set single carriage harness	10 00	
2 sets single buggy harness	25 00	
1 express harness	10 00	
2 single sets cart harness	20 00	
4 light-weight robes	2 00	
9 heavy-weight robes	30 00	
2 stable blankets (old)	3 00	
3 rubber covers for horses (old)	4 00	
4 street blankets	12 00	
1 hay rake	15 00	
2 hand mowers, 3 forks, 3 shovels, 3 rakes	8 00	
1 scoop, 1 spade, 2 currycombs and brushes	4 25	
2 buggy whips, 6 weights	6 50	
1 scythe, 1 grass hook	1 75	
5 water buckets (old)	75	
2 oil cans, 1 lantern, 1 hatchet and wrenches	2 00	
1 pair shears, clippers, 1 pick	4 00	

1 stove and connections	$8 00	
30 ft. hose (old)	75	
35 bushels corn, 15 bushels oats	25 50	
Total officers' barn		$1,677 50

CHAPEL, SCHOOL BOOKS, GAMES.

1 piano	$275 00	
1 organ	25 00	
1 clock	1 00	
12 stage chairs	8 00	
3 cane seat chairs	75	
392 common chairs	95 75	
1 table, 1 stand, 1 screen, 1 bookcase	4 00	
1 property chest with contents	3 00	
1 water cooler with stand	8 00	
1 family bible	5 00	
Set of school books, slates, etc	12 00	
Lot of foot balls, dumbbells, assorted games	30 00	
1 stage carpet	1 00	
Stage decorations	75 00	
1 flag	5 00	
1 wash bowl, 1 pitcher	1 50	
Total chapel, etc		$550 00

GARDEN AND FARM.

Live Stock and Implements.

4 horses	$200 00
3 horses	125 00
3 sets 2-horse harness	35 00
1 set 1-horse harness	6 00
4 2-horse wagons	150 00
2 1-horse wagons	30 00
12 hayforks, 8 shovels	7 00
8 curry combs, 2 brushes	2 00
1 cart and harness	30 00
4 wheelbarrows	10 00
250 hotbed sashes	120 00
150 hotbed lids	20 00
1 2-horse cultivator	8 00
2 2-horse breaking plows	20 00
1 single, 2 double shovel plows	7 00
1 2-horse harrow	8 00
4 hand-cultivators	15 00
1 hand drill, 1 horse drill	20 00
1 dozen garden hoes	2 00
1 2-horse marker	8 00

1 iron roller	$10 00	
1 kraut cutter	40 00	
50 hotbed boxes	10 00	
3 picks, 5 rakes	2 00	
8 cabbage knives	4 00	
Total live stock, etc		$889 00

Feed on Hand.

25,475 lbs. baled straw	$76 42	
100 bushels corn	67 00	
Total feed on hand		$143 42

Vegetables on Hand.

40 barrels kraut	$280 00	
200 barrels cabbage	150 00	
150 barrels parsnips	225 00	
350 bushels beets	175 00	
100 bushels turnips	50 00	
21 bushels potatoes (seed)	8 40	
20 bushels onions sets	20 00	
800 pumpkins	16 00	
50 dozen bunches celery	15 00	
100 dozen bunches oyster plant	10 00	
150 shocks corn fodder	30 00	
2 barrels sage	4 00	
Total vegetables on hand		$983 40
Total farm and garden		$2,015 82

FLORIST'S DEPARTMENT.

a. Stove and Hot-house Plants.

2 agave americana, large	$50 00
1 agave americana, medium size	10 00
6 agave americana, small	3 00
2 agave americana, variegated, large	50 00
4 agave americana, variegated, small	2 00
2 alamanda grandiflora	1 00
20 aspidistra, mixed	10 00
6 asparagus plumosus, nanus	6 00
24 asparagus tenuissimus	24 00
10 asparagus sprengerii, large	10 00
200 asparagus sprengerii, small	50 00
60 agapanthus umbellatus	15 00
3 alocasia	1 50
1 acalypha sanderi	1 00

100 acalypha, mixed	$25 00
6,000 althernanthera, mixed	
1,900 achyranthus, mixed	190 00
1 aralia guilfolia, large	10 00
2 abutilon	1 00
200 ageratum	60 00
176 begonia, mixed, large	17 60
500 begonia, mixed, small	25 00
1 bougainvillea sanderiana, large	10 00
1 bougainvillea sanderiana, small	1 00
4 bilbergia speciosa	2 00
50 calla aethiopica	25 00
150 cyclamen persicum	37 50
110 carnations, in bench	27 50
50 cactus, mixed	15 00
2 cereus grandiflorus	10 00
2 cereus phylocactus	10 00
160 cyperus alternifolius	8 00
450 chrysanthemums, mixed	112 50
25 curculigo recurvat	10 00
600 cuphea miniata compacta	30 00
1 croton challenger	10 00
1 croton Queen Victoria	10 00
100 croton, mixed	50 00
270 campanula, mixed	67 50
12 dracaena indivisa	6 00
300 echereria secunda glauca	9 00
12 echereria secunda	60
1 echereria metallica	50
1 eranthemum albescens	50
500 fern, mixed	50 00
2 ficus elastica, large	50 00
30 ficus elastica, medium	60 00
1 ficus chanrii	10 00
1 ficus parcelli variegatum	10 00
1 ficus australia, large	10 00
2 ficus stipulata repans	5 00
4,120 geranium, mixed	206 00
1,330 geranium silver-leaved	66 50
10 genista	10 00
100 hybiscus, mixed	50 00
29 heliotrope, large	7 25
60 heliotrope, small	3 00
2 jasmin catalonica	2 00
1,000 lycopodium	100 00
6 lantana	1 50
12 marguerite	6 00
215 myosotis	21 50
3 musa cavendishii	30 00
75 poinsettia pulcherima	18 75

2 philodendron pertusum	$2 00
5 palma latania burbonica, large	125 00
2 palma cycas revoluta, large	50 00
2 palma cycas revoluta, medium	10 00
14 palma cycas revoluta, small	2 10
1 palma kentia forsteriana	5 00
3 palma phoenix	25 00
200 palma, medium, mixed	400 00
368 palma, small, mixed (one year old)	92 00
1,100 pansy	33 00
170 russellia	17 00
150 rosa hybrida tea	37 50
100 smilax	10 00
28 salvia, large	4 00
1,110 salvia, small	55 50
29 stevia	7 25
600 silene	18 00
30 sansiveria zeylonica	4 50
10 saucherzia nobilis variegata	5 00
800 vines, mixed	40 00
1 yucca aloifolia, large	10 00
4 yucca aloifolia, medium	8 00

b. Plants in Department for Women.

1,682 plants, mixed, all sizes	$168 20
374 saucers, all sizes	2 25
22 hanging baskets, filed	5 50

c. Plants in Department for Men.

304 plants, mixed, all sizes	$30 40
143 saucers, all sizes	86
1 hanging basket, filled	25

d. Bulbs and Tubers.

100 tuberosa, large	$1 00
200 tuberosa, small	20
500 caladium esculentum	25 00
200 caladium purpureum	10 00
300 canna, mixed	40 00
200 dahlia, mixed	20 00
200 gladiolus, mixed	10 00
500 hyacinths, mixed	12 50
1,000 tulips, forcing	10 65
4,000 tulips, mixed	28 00
250 narcissus, von Zion	3 50
250 narcissus, paper white	2 50
75 lilium harrisii	6 00
200 snowdrops, mixed	2 00
1,000 freezia	6 00
12 scilla campanulata	15
Flower seeds, mixed	1 00

e. Flower Pots and Saucers.

1,200 pots, 2-in	$4 20
5,000 pots, 2½-in	22 50
6,000 pots, 3-in	36 00
6,000 pots, 4-in	60 00
2,000 pots, 5-in	30 00
100 pots, 7-in	4 50
50 pots, 8-in	3 25
40 saucers, 3-in	30
50 saucers, 4-in	63
14 saucers, 6-in	28
6 lily pans, 8-in	36
5 lily pans, 12-in	84
3 chinese lily bowls	50

f. Tools and Implements.

5 tree pruners	$5 00
3 pruning shears	3 00
1 hedge shear	1 00
1 hand saw	1 00
8 mole traps	3 00
1,000 ft. garden hose	90 00
4 wheelbarrows	4 00
1 hatchet	50
1 auto-spray machine	8 00
1 sand screen	25
2 hand screens	1 00
4 watering pots	1 50
4 hose nozzles	1 00
3 lawn sprinklers	1 50
1 garden wagon	5 00
2 stepladders	3 00
8 spades	4 00
2 lawn edgers	4 00
6 trowels	1 50
2 weeders	30
6 shovels	3 00
1 file	10
1 screw driver	10
3 forks	1 50
3 hoes	1 50
3 rakes	1 50

g. Miscellaneous.

1 desk	$10 00
6 thermometers	1 50
3 scrub brushes	30
12 towels	2 00
80 hotbed sashes	60 00

30 hotbed boxes	$60 00
40 lawn vases	200 00
1 aquarium	5 00
440 lawn benches	880 00
24 lawn swings	156 00

h. Lawn Department.

2 one-horse lawn mowers	$150 00
1 one-pony lawn mower	80 00
18 lawn rakes	9 00
2 mowing scythes	1 00
1 sickle	25
1 oil can	10
1 wheelbarrow	2 00
1 wrench	25
1 screw driver	10
2 water buckets	50

i. Road Department.

4 shovels	$2 00
1 iron rake	50
1 lawn edger	2 00
1 railroad pick	1 00
6 spades	3 00
4 wheelbarrows	4 00
1 hand saw	1 00
1 hatchet	1 00
2 mattocks	2 00
1 ax	1 00
2 trowels	20
1 crocket saw	2 00
Total florist's department	$5,687 32

LIBRARY.

a. Books at Department for Men.

1 vol. A Princess of Darkness.
1 vol. The Legacy of Cain.
1 vol. Knight Errant.
1 vol. The Other Man's Wife.
1 vol. It's Fate or Fortune.
1 vol. The Approach of Annesy.
1 vol. The Children of the Abbey.
1 vol. At the World's Mercy.
1 vol. The Crossed Path.
1 vol. April's Lady.
1 vol. The Dead Secret.
1 vol. In the Heart of the Storm.

1 vol. Old Mortality.
1 vol. Mosses from an Old Manse.
1 vol. Morah's Choice.
1 vol. Blind Fate.
1 vol. A Hardy Norseman.
1 vol. Goethe's Faust.
1 vol. Donovan.
1 vol. Arabian Nights.
1 vol. Fair Women.
1 vol. Cousin Harry.
1 vol. Dore's Fortune.
1 vol. My Herd Love Story.
3 vols. Mrs. Verecker.
1 vol. The McDermotts of Ballycorn.
1 vol. Grimm's Fairy Tales.
1 vol. Mollie Bawn.
1 vol. The Match Maker.
1 vol. Marvel.
1 vol. Have Lived and Loved.
1 vol. A Crooked Path.
1 vol. A Crown of Shame.
1 vol. A Little Rebel.
1 vol. A Rogue's Life.
1 vol. In the Golden Day.
1 vol. A Life's Romance.
1 vol. A Modern Circe.
1 vol. Lady Branksmere.
1 vol. The Scarlet Letter.
1 vol. All Sorts and Conditions of Men.
1 vol. Second Thoughts.
1 vol. Dick's Sweetheart.
1 vol. Ardath.
1 vol. A Born Coquette.
1 vol. Jealous.
1 vol. The Lamplighter.
1 vol. A March in the Ranks.
1 vol. Confessions of an Opium Eater.
1 vol. Only the Governess.
1 vol. Beppo, the Conscript.
1 vol. The Deemster.
1 vol. Ferron's Worship.
1 vol. Christie Johnson.
1 vol. The Last Essays of Elias.
1 vol. Our Bessie.
1 vol. Double Cunning.
1 vol. The Pathfinder.
1 vol. The Prairie.
1 vol. Dawn.
1 vol. Rose Douglass.
1 vol. The Bondsman.

1 vol. The Old House of Sandwich.
1 vol. Michael Strogoff.
1 vol. Family Pride.
1 vol. Rienzi.
1 vol. A Little Irish Girl.
1 vol. Lady Audley's Secret.
1 vol. The Deer Slayer.
1 vol. Guild Roy.
1 vol. Ruffing.
1 vol. Cast Up by the Sea.
1 vol. A Golden Heart.
1 vol. The House of Seven Gables.
1 vol. Family Secrets.
1 vol. The Frontiersman.
1 vol. Gulliver's Travels.
1 vol. Lord Lynn's Choice.
1 vol. On Life and Love.
1 vol. The Devil's Die.
1 vol. The Last of the Mohicans.
1 vol. The Pioneer.
1 vol. Allan Quartermain.
1 vol. Camille.
1 vol. Love and Liberty.
1 vol. The Sons of Prothos.
1 vol. Louise de Vallieres.
1 vol. Second Thoughts.
1 vol. My Danish Sweetheart.
1 vol. Phra, the Phoenician.
1 vol. Edmund Dantes.
1 vol. Fairy Tales.
1 vol. Master Rockailler's Voyage.
1 vol. Romola.
1 vol. Paul and Virginia.
1 vol. Peg Woffington.
1 vol. Consuelo.
1 vol. The Conscript.
1 vol. The Cliffods of Clyffel.
1 vol. Marriage at Sea.
1 vol. Lost Sir Masingbred.
1 vol. Marries Beneath Him.
1 vol. Don Juan.
1 vol. Kitt and Kittie.
1 vol. Dr. Cupid.
1 vol. The Man in the Iron Mask.
1 vol. The Frozen Pirate.
1 vol. The Heir of Lynne.
1 vol. Lorna Doone.
1 vol. Poe's Tales.
1 vol. The Hunchback of Notre Dame.
1 vol. The Four Sisters.

1 vol. John Halifax.
1 vol. The Mysteries of Paris.
1 vol. Anna Karenno.
1 vol. A Child's History of England.
1 vol. Amrel of Lyonesse.
1 vol. Sartor Resartis.
1 vol. Mad Cap Violet.
1 vol. A Daughter of Heth.
1 vol. Donald Ross of Paris.
1 vol. Plutarch's Lives.
1 vol. Kennilworth.
1 vol. Father and Daughter.
1 vol. Confessions of Harry Lorrequer.
1 vol. The Lost Love.
1 vol. Margaret Maitland.
1 vol. The Fortunes of Nigel.
1 vol. Old Mamsell's Secret.
1 vol. Oliver Twist.
1 vol. Mystery of Mrs. Blancarron.
1 vol. Self-Sacrifice.
1 vol. Essays of Elias.
1 vol. Essays of Emerson.
1 vol. Kith and Kin.
1 vol. Rory O'More.
1 vol. Queenie's Whim.
1 vol. Averse.
1 vol. Merle's Crusade.
1 vol. Modern Home Cook Book.
1 vol. Lover or Friend.
1 vol. Dr. Kain's Life.
1 vol. Reveries of a Bachelor.
1 vol. Married at Last.
1 vol. The Old House of Sandwich.
1 vol. Indian Love Story.
1 vol. Fanchon, the Cricket.
1 vol. Not Like Other Girls.
1 vol. The First Violin.
1 vol. The Search for Basil Lynhurst.
1 vol. The Sealed Package.
1 vol. Handy Andy.
1 vol. Herriott's Choice.
1 vol. The French Revolution.
1 vol. Lucille's Poems.
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4 vols. Bible for Young Folks.
3 vols. Golden Gems of Religious Thought. Talmage.
4 vols. Forest and Jungle.
4 vols. Health, Wealth and Happiness. Ellis.
4 vols. Wood's Natural History.
3 vols. Fireside Readings.
1 vol. Out of Doors with Tennyson.
4 vols. Beauties of Nature and Art.
1 vol. Longfellow. Hiawatha.
1 vol. Thaddeus of Warsaw. Porter.
1 vol. Vicar of Wakefield. Goldsmith.
1 vol. Crayon Papers. Irving.
1 vol. John Halifax. Mulock.
1 vol. Elizabeth and Her German Garden.
1 vol. The Little Minister. Barrie.
1 vol. Pilgrim's Progress. Bunyan.
1 vol. Bittersweet. Holland.
16 vols. Cooper's Works.
32 vols. Cooper's Works.
14 vols. Dickens' Works.
15 vols. Dickens' Works.
15 vols. Dickens' Works.

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387 volumes at Hospital for Sick Insane, estimated value, $320.00.

2,290 volumes. Total Library (general), estimated value, $1,876.50.

DRUG DEPARTMENT.

Fluid extract cascara sagrada	$15 00
Fluid extract burdock root	1 50
Fluid extract canabis indica	40
Fluid extract prickly ash berries	4 80
Fluid extract buchu	3 00
Fluid extract Squill's compound	1 40
Fluid extract yerba santa	5 20
Fluid extract cramp bark	30
Fluid extract skull cap	75
Fluid extract witch hazel	40
Fluid extract crouch grass	75
Fluid extract hops	40
Fluid extract cotton root	35
Fluid extract rhatany	1 00
Fluid extract wahoo	1 00
Fluid extract ergot	17 50
Fluid extract yellow root	75
Fluid extract aconite root	40
Fluid extract matico	1 00

Fluid extract cubebs	$0 80
Fluid extract poke root	1 50
Fluid extract wild cherry bark	60
Fluid extract eucalyptus	40
Fluid extract dandelion	80
Fluid extract cactus grandiflorus	75
Fluid extract gelsemium	1 50
Fluid extract black cohosh	45
Fluid extract belladonna	40
Fluid extract digitalis	45
Fluid extract grindelia robusta	1 25
Fluid extract valerian	1 00
Fluid extract conium seed	50
Fluid extract henbane	75
Fluid extract crane's bill	75
Fluid extract Stillingia compound	7 00
Fluid extract licorice	1 00
Fluid extract star grass	1 25
Fluid extract black willow	25
Fluid extract cardamon compound	4 00
Fluid extract lobelia	50
Fluid extract rhubarb aromatica	75
Fluid extract nux vomica	81
Fluid extract succus solani	1 00
Fluid extract uvae ursi	75
Fluid extract lepandrin	65
Fluid extract jaborandi	25
Fluid extract ipicac	4 40
Fluid extract wild yam	35
Fluid extract blue cohosh	60
Fluid extract aloe	1 50
Fluid extract sarsaparilla compound	2 75
Tincture cinchona compound	2 75
Tincture gentian	2 00
Tincture iron	70
Tincture kino	1 75
Tincture arnica	50
Tincture opium	1 00
Tincture deodorized opium	4 00
Tincture iodine	3 00
Tincture opium compound	2 25
Tincture opium camphorated	2 00
Tincture ginger	1 00
Tincture lavender compound	75
Tincture vanilla	7 00
Tincture capsicum	2 25
Tincture digitalis	25
Tincture hyocyanus	25
Tincture asofoetida	40
Tincture dandelion	75

Tincture nux vomica	$0 15
Tincture senna	40
Tincture avena sativa	5 50
Tincture cantharides	40
Tincture tolu	2 00
Tincture veratrium virida	15
Tincture belladonna	20
Tincture orange peel	75
Potassium bromide	1 80
Potassium chlorate	40
Potassium bicarbonate	35
Potassium citrate	1 20
Potassium iodide	4 50
Potassium acetate	1 60
Potassium bitartrate	65 00
Potassium permanganate	25
Potassium hypophosphite	35
Potassium carbonate	25
Potassium hyposulphite	60
Sodium borate	50
Sodium bromide	13 60
Sodium hyposulphite	25
Sodium hypophosphite	2 25
Sodium bicarbonate	2 00
Sodium sulphate	40
Sodium salycilate	1 50
Sodium phosphate	1 25
Ammonium carbonate	25
Ammonium bromide	7 20
Ammonium chloride	2 25
Ammonium iodide	2 00
Ammonium valerinate	40
Ammonium aromatic spirits	20
Ammonium aqua	2 25
Iron pyrophosphate	3 80
Iron phosphate	2 00
Iron citrate	40
Iron reduced	40
Iron subsulphate	25
Iron sulphate	20
Iron lactate	25
Iron ferro mangan	8 75
Iron ferric chloride	50
Magnesium sulphate	50
Magnesium carbonate	75
Bismuth subnitrate	4 25
Bismuth subgalate	3 00
Bismuth salycilate	2 00
Yellow wax	1 80
Paraffin	2 75

Spermaceti	$1 00
Sulphur	75
Fowler's solution	15
Vaseline	15 00
Zinc ointment	3 75
Carbolized ointment	1 00
Balsam Peru ointment	1 25
Hemorrhoidal ointment	2 00
Ichthiol ointment	1 00
Menthol ointment	40
Sugar of milk	20
White castile soap	60
Green soap	1 00
Antiseptic solution	6 50
Oil copaiba	1 00
Dioxide hydrogen	3 00
Collodion	85
Eucalyptal	50
Ergotine	90
Cocaine hydrochlorade	50
Codeine sulphate	24 50
Urethan	40
Wine of colchicum seed	75
Disinfectant	22 30
Sugar	75
Oxalate cerium	1 00
Malted milk	32 50
Balsam Peru	4 50
Iodine crystals	1 25
Ichthyol	4 75
Hypophosphite lime	4 00
Sulphate zinc	25
Valerianate zinc	40
Sulpho-cabolate zinc	60
Acetate zinc	75
Oxide zinc	2 25
Sulphate copper	1 00
Citrate lithium	1 40
Iodoform	4 50
Chloral hydrate	40
Gum camphor	3 00
Bichloride mercury	50
Mild chloride mercury	75
Yellow oxide mercury	15
Ammoniated mercury	30
Red oxide mercury	40
Biniodide mercury	20
Alum	20
Lunar caustic	60
Resorcin	1 25

Salol	$1 40
Salicine	20
Antikamnia	6 75
Chloralamid	5 60
Phenacetine	19 80
Phen. bromate	9 00
Sulphonal	15 00
Dormial	1 00
Carbonate guaiacol	11 50
Exalgine	1 00
Antipyrine	30
Sulphuric ether	3 75
Sweet spirits nitre	1 70
Chloroform	3 60
Spirits ether compound	40
Spirits odoratus	15
Spirits camphor	60
Powdered opium	2 75
Powdered capsicum	60
Powdered fennel seed	40
Powdered fish bone	40
Powdered gum arabic	2 25
Powdered cantharides	20
Powdered cardamon seed	1 50
Powdered ipecac	1 00
Powdered lycopodium	25
Powdered cubebs	45
Powdered gamboge	20
Powdered yellow root	35
Powdered myrrh	40
Powdered flax seed	75
Powdered mustard	15
Powdered gentian root	60
Powdered cinchona bark	45
Powdered licorice root	60
Powdered jalap	30
Powdered aloes	75
Powdered licorice compound	40
Syrup hypophosphite compound	60
Syrup senega	40
Syrup cough	4 75
Syrup acacia	1 00
Syrup wild cherry	1 40
Syrup acid hydriodic	2 00
Syrup ipecac	25
Syrup tolu	50
Syrup iodide iron	40
Syrup simplex	50
Syrup Squill's compound	25
Syrup sarsaparilla compound	40

Beechwood creosote	$1 25
Mousel's solution	40
Whisky	50 00
Port wine	38 25
Peptonized tubes	75
Surgeon's lint	1 00
Surgeon's sponges	15
Alcohol	6 75
Wood alcohol	8 00
Hayden's viburnum compound	3 50
Pills antikamnia and quinine	2 00
Pills antikamnia and codeine	1 75
Pills antikamnia	1 50
Pills aloine, strychnia and belladonna	2 40
Pills aloin, strychnia and belladonna compound	1 50
Pills daturine	75
Pills calcium sulphide	35
Pills mercury prot. iodide	60
Pills digitaline	60
Pills quinine and strychnia compound	1 40
Pills phenacetine	1 50
Pills phenacetine and quinine	4 00
Pills strychnia	75
Pills potassium permanganate	45
Pills manganese binoxide	50
Pills sumbul compound	1 80
Pills quinine sulphate	2 50
Pills phen. bromate	1 75
Pills salol	40
Pills lithium citrate	40
Pills asafoetida	80
Pills dermatol	50
Pills anti-grippe	4 00
Pills quinine and camomel compound	75
Pills cathartic compound	2 50
Pills quinine and Dover's powders	1 70
Hypodermic tablets, hyoscyne hydro-bromate	3 75
Hypodermic tablets, conine hydro-bromate	2 00
Hypodermic tablets, morphine sulphate	2 75
Hypodermic tablets, strychnia sulphate	1 50
Hypodermic tablets, atropia sulphate	25
Hypodermic tablets, nitro glycerine	75
Hypodermic tablets, morphine and atropia	30
Hypodermic tablets, digitalin	75
Hypodermic tablets, apomorphine	60
Hypodermic tablets, eresine	40
Tablets triturates, calomel	75
Tablets triturates, hyoscyne, hydrobromate	3 75
Tablets triturates, morphine sulphate	2 50
Tablets triturates, strychnia sulphate	60

Green aniline	$0 25
Yellow aniline	40
Distilled extract of witch hazel	2 35
Soluble blueing	3 50
Scale pepsin	1 70
Peptic essence	18 00
Camphor phenique	80
White resins	40
Rochelle salts	75
Venice turpentine	20
Prepared chalk	80
Balsam fir	20
Lloyd's hydrastes	3 00
Simp. elixir	7 80
Powder papers	1 25
Rubber tubing	6 00
Medicine glasses	2 00
Tooth forceps	6 00
Feeding cups	2 00
Soap liniment	2 75
Turpentine liniment	1 25
Menthol	1 80
Oil peppermint	60
Oil cinnamon	40
Oil cloves	75
Oil castor	2 50
Oil cotton seed	1 50
Oil sassafras	40
Oil origanum	60
Oil orange	25
Oil lemon	25
Oil lavender	60
Oil spike	40
Oil winter green	1 00
Oil sweet almond	20
Oil paraffin	80
Oil anise	40
Oil croton	20
Oil cade	60
Oil camphorated	30
Oil black pepper	40
Oil bay	25
Oil rose	25
Acid hydrochloric	50
Acid tataric	25
Acid chromic	20
Acid benzoic	75
Acid carbolic	6 50
Acid phosphoric	1 00
Acid boric	50

Acid salicylic	$0 60
Acid hydro cyanic dilute	40
Acid thymic	1 80
Acid citric	1 20
Acid oxalic	3 50
Acid picric	20
Acid nitric	40
Acid acetic	30
Acid sulphuric	3 25
Acid chrysophanic	40
Powdered extract digitalis	40
Powdered extract nux vomica	30
Powdered extract clocynth compound	60
Powdered extract belladonna	75
Powdered extract cascara sagrada	3 00
Powdered extract podophyllis	25
Aloin	30
Extract of malt and cod liver oil	18 00
Indelible ink	4 50
Formaldehyde	13 50
Sulphate strychnia	60
Sulphate morphia	3 00
Sulphate quinine	11 50
Chamois skins	2 00
Muslin	110 00
Hot water bottles	7 50
Aseptic gauze	52 00
Iodoform gauze	11 00
Bandages	25 00
Ointment boxes	2 50
Filtering paper	75
Belladonna plaster	22 00
Mustard plaster	4 60
Oiled silk	1 00
Pill boxes	4 00
Powder boxes	3 00
Prescription vials	12 75
Empty capsules	8 50
Tooth brushes	5 75
Camelshair brushes	75
Corks	8 50
Labels	7 50
Towels	2 00
Isinglass plaster	40
Glycerine	6 40
Elixir iron, quinine and strychnia	4 50
Elixir pepsin	1 00
Absorbent cotton	42 00
Rubber adhesive plaster	34 60
Folding cots	26 00

Gowns	$5 00	
Rubber gloves	2 40	
White enameled bucket	1 25	
Alpha syringes	14 00	
Infant syringes	1 50	
Elixir alkaline	3 75	
Tablets protans	11 00	
Hemo quinine	3 50	
Sol adrenalin chloride	2 75	
Paraffin	3 00	
Hard rubber syringes	2 50	
Vaccine shields	4 00	
Vaccine	1 50	
Total		$1,332 16

Equipment and Furniture.

Stone jars	$12 00
Jugs	5 00
Scissors	50
Tools	2 00
4 chairs	6 00
3 writing desks	15 00
Carboys	4 00
Still	1 00
Mortars and pestles	7 00
Graduates	5 00
Evaporating dishes	2 00
Hydrometer	1 00
Percolators	3 50
4 medicine cases	75 00
1 prescription case	25 00
2 counters	15 00
4 cupboards	10 00
1 mirror	50
1 gas stove	25
1 drug mill	5 00
Formaldehyde generators	150 00
1 dispensatory	2 00
1 practice of pharmacy	2 00
1 pharmacopaedia	2 50
Tin cans	6 00
4 clocks	15 00
Tin pans	5 00
Sieves	1 00
Formaldehyde sprays	10 00
Percolator rack	2 00

1 couch	$5 00	
Scales	70 00	
Stock of bottles	150 00	
Total equipment		$615 25
Total drug department		$1,947 41

SURGICAL INSTRUMENTS.

4 tissue forceps	$0 75
4 pus basins	2 50
6 pair dressing forceps	4 00
1 Hodges' obstetric forceps	5 00
1 Reynolds' examination set	5 00
1 Mackenzie's condenser	6 00
1 student lamp	3 50
1 ward carriage	15 00
1 Thomas' surgical apparatus	65 00
1 watch	50
¼ dozen rubber rings	1 00
2 bivalve vaginal specula	4 00
1 Sims' vaginal speculum	1 50
1 uterine dilator	2 00
6 pair scissors	4 00
2 tenaculums	2 25
4 needle holders	6 00
2 chisels	2 00
1 curette (uterine)	1 50
1 curette (bone)	1 00
1 lead mallet	1 00
2 chloride silver batteries	50 00
1 trephine outfit	5 00
2 bone forceps	4 00
1 set aluminum trachea tubes	6 00
2 ether inhalers	2 00
2 operating tables	75 00
2 plaster saws	2 00
1 small surgical case	20 00
1 Esmarch's bandage shears	2 50
6 nasal feeding tubes	2 00
1 Kelley pad	2 00
4 scalpels	4 00
2 bistouries	1 50
2 dozen Hagerdorn needles	1 00
1 aluminum probe	50
1½ dozen artery forceps	12 00
2 Cerster surgical bags	40 00
1 tongue depresser	30
½ dozen hot water bags	3 00

4 rubber catheters	$0 50	
2 dozen female glass catheters	1 50	
1 case metallic sounds	7 00	
1 dozen specimen jars	6 00	
1 operating outfit	1 00	
2 fountain syringes	1 50	
1 retractor	2 00	
2 stethescopes	3 00	
2 stomach tubes	2 00	
1 dozen packages assorted cat gut	4 00	
2 rubber piston syringes	2 00	
2 hypodermic cases	3 00	
1 thermometer	1 00	
Total surgical instruments		$400 80

INVOICE

OF THE

Pathological Department.

1. MEDICAL BOOKS.

Case A.

Vol.		
1—4	American System of Practical Medicine. Loomis-Thompson	$28 00
5	Textbook of Medicine. Struemples	6 00
6	Practice of Medicine. Tyson	6 50
7	Anaemia. Bramwell	2 50
8	Practical Medicine. Loomis	7 00
9	Festschrift. Pepper	3 00
10	Practice of Medicine. Bartholomew	6 00
11	Practice of Medicine. Wood-Fritz	6 00
12	Practice of Medicine. Lyman	5 75
13	Practice of Medicine. Osler	6 00
14	Practice of Medicine. Whittaker	6 50
15	Practice of Medicine. Roberts	5 00
16	Treatment in Practical Medicine. Bruce-Thornton.	3 75
17—19	Reynolds' System of Medicine. Hartshorne.	
20	Baas' History of Medicine. Henderson	6 00
21—22	Practice of Medicine. Eichhorst	6 00
23	Practice of Medicine. Flint	6 00
24	Medical Treatment of Diseases and Symptoms. Tirard-Thornton	4 00
25	Uric Acid in the Causeation of Diseases. Haig	6 00
26	Lectures on Malarial Fevers. Thayer	3 00
27	Malaria. Celly	3 00
28	Intestinal Obstructions. Treves	4 00
29	Infectious Diseases. Goodall-Washburn	3 00
30	Manual of Medical Jurisprudence and Toxicology. Chapman	2 00
31	The Senile Heart. Balfour	1 50
32	The Care of the Sick. Billroth	1 50
33	The Micromotist's Vade Mecum. Lee	4 00
34	The Menopause. Currier	2 10
35	The Tropical Diseases. Manson	3 50
36	Essentials of Gynecology. Schaeffer	3 50
37	Fractures and Luxations. Helferich	1 50

38	Ophthalmoscopy. Haab	$1 50
39	Medical Student's Vade Mecum. Mendenhall.	
40—45	Annual and Analytical Cyclopedia of Practical Medicine. Sajous	25 00
46	Contributions to the Science of Medicine. Welch	5 00
47	Origin of Diseases. Meigs.	
48—56	Systems of Medicine. Allbutts	45 00
57	Practical Medicine. Thompson	5 00
58—59	Practice of Medicine. Wood.	
60	Practice. Eberle.	
61	Tuberculosis of the Genito-Urinary Organs. Senn	3 00
62	Hygiene of Transmissible Diseases. Abbott	3 00
63	Constipation in Adults and Children. Illoway	4 00
64	Through the Ivory Gate. Ireland	2 00
65	Essays on Physiognomy. Lavater	3 50
66	Disorders of the Cerebral Circulation. Burrow.	
67—68	Special Anatomy. Horner.	
69	Dublin Dissector. Harrison.	
70	Practice of Medicine. Hughes	2 25
71	Compendium of Medicine. Mill-Smith.	
72	Pulse Sensations. Ewart	4 00
73	Sexual Impotence. Vecki	2 00
74	Hysteria and Allied Conditions. Preston	2 00
75	Anaesthetics and Their Administration. Hewitt	2 00
76	Practical Manual of Mental Medicine. Regis	2 00
77	Cyclopedia of Medicine and Surgery. Gould-Pyle	11 00
78	Vierordt's Medical Diagnosis. Stuart	4 00
79	Medical Diagnosis. DaCosta	7 00
82	Practical Diagnosis. Hare	4 75
83	Clinical Diagnosis. Jarksch-Cagny	6 50
84	Clinical Diagnosis. Simon	3 50
85	Physical Diagnosis. Cabot	2 50
86	Diseases of the Eye. Noyes	6 50
87	Treatise on the Diseases of the Ear. St. John-Rosa.	5 00
88—89	Textbook of Ophthalmology. Fuchs-Norris-Oliver	11 00
90	Diseases of the Eye. DeSchweinitz	6 00
91	Treatise on the Diseases of the Eye. St. John-Rosa.	5 00
92	Eye Strain in Health and Disease. Ranney	2 00
93	Medical Ophthalmoscopy. Growers.	
94	The Eye in General Diseases. Knies	4 00
95	Diseases of the Heart and Aorta. Gibson	6 00
96—97	Diseases of the Nose and Throat. Bosworth	6 00
98	Diseases of the Chest and Throat. Ingalls	5 00
99—100	Diseases of the Nose and Throat. Ivins	5 00
101	Diseases of the Nose and Throat. Ivins	5 00
102	Diseases of the Stomach. Hemmeter	7 00
103	Diseases of the Stomach. Ewald	5 00
104	Diseases of the Stomach. Martin	5 00
105	Diseases of the Stomach. Einhorn	3 30

106	Clinical Lectures on the Heart, Lungs and Pleura. Patton	$4 00
107	Diseases of the Rectum and Anus. Kelsey	4 00
108—109	Diseases of the Skin. Kaposi	5 00
110	Diseases of the Skin. Hyde	5 00
111	Diseases of Women. Garrigus	5 00
112	Diseases of Women. Mundi	5 00
113	Diseases of Women. Herman	5 00
114	Handbook of Skin Diseases. VonHarlingen	2 75

Case B.

1—3	Tillman's Textbook of Surgery. Tilton	$15 00
4	A system of Oral Surgery. Garretson	10 00
5	Surgical Diagnosis and Treatment. McDonald	6 00
6—7	Operative Gynecology. Kelly	17 00
8	Surgery. Wyeth	8 00
9—11	Surgery. Agnew	25 00
12—15	System of Surgery. Dennis	28 00
16—17	Surgery by American Authors. Parke	11 00
18	Principles of Surgery. Senn	4 50
19	Fractures and Dislocations. Smith	5 50
20	Modern Surgery. Roberts	5 50
21	Tuberculosis of Bones and Joints. Senn	4 50
22	Operative Surgery. Mott.	
23	Abdominal Surgery. Keith	5 50
24	Surgery of Alimentary Canal. Maillard	7 50
25	Operative Surgery. Stimson	3 75
26	Druith's Modern Surgery.	
27	Liston's Surgery.	
28	System of Surgery.	
29—32	System of Practical Therapeutics. Hare	24 00
33	Science and Art of Obstetrics. Parvin	5 25
34—35	Therapeutica and Materia Medica. Harrison	24 00
36	Poisons. Christenson.	
37	Testis. Curling.	
38	Practical Dietetics. Thompson	4 50
39	Practicioner's Handbook of Treatment. Fothergill.	5 00
40	Medical Dictionary. Gould	3 00
41—42	Medical Dictionary. Hooper.	
43	Handbook of U. S. Pharmacopoea.	
44	Modern Materia Medica. Roth	2 00
45	An American Textbook of Gynecology	7 00
46	An American Textbook of Applied Therapeutics	8 00
47—48	An American Textbook of the Theory and Practice of Medicine	12 00
49	An American Textbook of Obstetrics	8 00
50	An American Textbook of Diseases of Children. Starr	8 00
51	An American Textbook of Surgery	8 00

52	Prophylaxis and Treatment of Pulmonary Tuberculosis. Knopf	$3 00
53—54	Practical Therapeutics. Foster	13 00
55	The National Dispensary	10 00
56	Materia Medica and Therapeutics. Shoemaker	6 00
57	Therapeutics. Wood	6 00
58	Therapeutics, Materia Medica and Pharmacology. Butler	4 00
59	Lectures on the Action of Medicine. Brunton	4 00
60	Embryology. Heisler.	
61	Medical Electricity. Bartholomew	2 00
62	The Practical Application of Electricity in Medicine and Surgery. Rohe	2 00
63	Materia Medica and Pharmacology. Culhreth	4 55
64	Materia Medica and Pharmacology. Braken	2 75
65	Pharmacy. Casper	4 50
66	Hydrotherapy. Baruch	4 00
67	Materia Medica, Pharmacy and Therapeutics. Potter	4 00
68	Practice of Pharmacy. Remington	6 50
69	An International System of Electro-Therapeutics. Bigelow	7 00
70	Treatment of Diseases by Electric Current.	
71	Hygiene. Parke.	
72	Hygiene. Notter-Firth	7 00
73—74	Textbook of Hygiene. Rohe	6 00
75—76	Hygiene and Public Health. Buck	12 00
77	Handbook of Hygiene. Wilson.	
78	Handbook of Therapeutics. Ringer.	
79	Therapeutics. Hare	4 75
80	Medical Physics. Draper	4 00
81	Human Physiology. Flint	7 00
82	Physiology. Foster	5 50
83	Physiology. Combe.	
84	Serum Diagnosis of Diseases. Cabot	1 50
85	General Physiology. Verworn	4 00
86	Manual of Physiology. Stewart	3 50
87	Handbook of Physiology. Kirke	4 00
88	Practical Physiology. Stirling	2 00
89	Histiology. Stirling	2 00
90	Histiology of Blood. Ehrlich-Lazarus	1 50
91	Atlas of Human Histology. Brass	10 00
92	Histology. Stoehr	4 00
93	Normal Histology. Piersol	3 50
94	Textbook of Histology. Clarkson	6 00
95	Essentials of Histology. Schaeffer	3 00
96	Textbook of Histology. Boehm-Davidhoff-Huber.	
97	Lessons in Gynecology. Goodell	6 00
98	Genito-Urinary and Venereal Diseases. White-Martin	7 50

99	Venereal Diseases. Taylor	$6 50
100	Medical Dictionary. Dunglison.	
101—102	National Medical Dictionary. Billings	14 00
103—104	Dictionary of Medicine. Quain	14 00
105	Dictionary of Medicine. Lippincott	8 50
106—107	Dictionary of Medicine. Thomas	6 00

Case C.

1	Diseases of the Brain. Gowers	$1 50
2	Mental Affections. McPherson	4 00
3	Functions of the Brain. Ferrier.	
4	Handbook of Sanity. Kirkhoff	2 75
5	Evolutionary Physiology of Feeling. Stanley.	
6	Brain and Spinal Cord. Horsley	2 50
7	Brain Surgery. Starr.	
8	Injury of Nerves. Mitchell	3 00
9	Diseases of the Nervous System. Althaus	3 50
10	Syphilis in the Brain. Dowse	3 00
11	Insanity in Its Medico-Legal Relations. Buckham	2 00
12	Clinical Lectures. Gowers	2 00
13	Beard's Nervous Exhaustion. Rockwell.	
14	Mental Diseases. Shaw.	
15	Sexual Neurasthenia. Beard-Rockwell	2 75
16	Headache. Corning	2 75
17	Manual of Insanity. Spitzka	2 75
18	History of the Insane in the British Isles. Tuke	1 50
19	Remote Consequences of Injuries of Nerves. Mitchel.	
20	Nervous and Mental Diseases. Calloudet	1 75
21	The Brain as an Organ of the Mind. Bastian.	
22	Diagnosis of Diseases of the Nervous System. Herter	3 00
23	Nervous Diseases. Jacob	3 00
24	Physiology of Mind. Maudsley	2 00
25	Mental Diseases. Sterns	3 00
26	Nervous Diseases. Mitchel	1 75
27	Mental Physiology. Carpenter	3 00
28	Mental Development. Baldwin	2 60
29	Responsibility in Mental Diseases. Maudsley.	
30	Mind and Body. Bain.	
31	Accident and Injury. Bailey	6 00
32	Traumatic Injuries of the Brain. Phelps	6 00
33	The Nervous System. Barker	7 00
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1 hydrometer for vinegar	56
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1 pioscope	55
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1 set Battersea crucibles	1 67
1 set cork borers	1 50
1½ dozen 1-oz. reagent bottles	1 50
⅚ dozen 2-oz. reagent bottles	20
5 dozen 6-oz. reagent bottles	7 00
1 dozen 1-oz. reagent bottles, wide mouth	1 20
1 5-gal. injecting bottle	4 75
1 ½-pt. graduate	60
1 2-drachm graduate	30
1 120-c. c. graduate	25
2 funnels	25
1-5-c. c. graduate	15
2 adjustable filter stands	2 50
1 revolving burette stand	2 25
½ dozen stirring rods	10
3 evaporating dishes	65
2 dessicators	3 30
2 gas washing bottles	1 25
1 funnel with stopcock	1 15
3 retorts	1 15
1 Squibb's separatory funnel	1 50
6 pipettes	1 25
5 dozen rubber stoppers	1 50
1 blow pipe	15
3 wing-top burners	50
1 twine reel	50
4 connecting tubes	60
8 funnels, bell-shaped	1 20
1 alcohol lamp	25
2 dozen test tubes	20
1 fermentation tube	25
14 1-qt. reagent bottles	4 75
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½ dozen wash bottle tops	30
½ lb. bromide	68

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10 lbs. sulphuric acid	1 15	
10 lbs. hydrochloric acid	2 40	
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½ dozen dessicators	9 50
1½ dozen crucibles	3 42
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1 filtering flask	40
4 specific gravity bottles	90
1 apparatus for extraction	2 00
1 crucible tong	1 00
4 aluminum dishes	2 00
2 hydrometer jars	2 00
2 Bunsen burners	40
2 iron tripods	40
1 dozen support rings	1 80
3 iron supports	1 60
1 wooden filter support	70
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½ dozen weighing bottles	2 00
2 bell-shaped funnels	30
5 graduates	1 00
2 distilling flasks	1 50
10 reagent bottles, wide mouth	1 00
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1 dozen test tubes with base	2 25
500 test tubes	7 00
6 stirring rods	10
Corks	1 75
2 oz. ammonium cyanate	08
1 oz. ammonium molybdate	40
½ lb. ammonium ferrous sulphate	46

½ lb. ammonium sulphate	$0 25
¼ lb. ammonium thio sulphate	10
3 oz. ammonium sulpho-cyanate	10
¼ lb. ammonium oxalate	25
¾ lb. ammonium chloride	78
½ lb. ammonium nitrate	30
¼ lb. ammonium citrate carbonate	18
½ lb. ammonium oxalate	70
¼ lb. ammonium fluoride	50
¼ lb. ammonium phosphate	68
100 gm. ammonium bichromate	25
½ lb. ammonium hydrosulphite	30
4 lbs. ammonia water	2 00
½ lb. aluminum and iron sulphate	30
1 oz. antimony chloride	19
¼ lb. barium hydrate	34
½ lb. barium carbonate	49
¼ lb. barium chloride	33
¼ lb. barium nitrate	39
2 oz. barium carbonate	19
1 lb. cadmium sulphate	47
¼ lb. calcium oxide	24
¼ lb. calcium chloride	19
2 oz. calcium sulphate	08
1 lb. calcium carbonate	75
½ lb. animal charcoal	05
1 lb. carbon disulphide	45
¼ lb. copper	40
6 oz. copper sulphate	25
¼ lb. copper oxide	49
¼ lb. copper acetate	1 53
1 lb. chromium and potassium sulphate	83
1 oz. chromium sulphate	29
1 oz. iodic acid	95
1 lb. chloric acid	25
1 lb. hydriatic acid	50
1 oz. gallic acid	06
1 oz. hydrofluoric acid	1 50
¼ lb. lead acetate	54
½ lb. lead oxide	50
¼ lb. lead acetate	54
3 oz. iron sulphate	22
¼ lb. iron sulphide	10
¼ lb. iron and ammonia sulphate	20
¾ lb. iron chloride	60
1 oz. mercury oxide	22
1 lb. mercury	1 07
2 oz. mercury nitrate	80
¾ lb. manganese peroxide	25
½ lb. magnesium carbonate	50

¼ lb. molybdic acid	$0 50
1 oz. potassium sulpho cyanite	10
1 oz. potassium nitrate	05
1 oz. potassium arsenate	08
1 oz. potassium arsenite	25
1 oz. potassium iodide	20
1 oz. potassium iodate	45
1 oz. potassium antimonate	36
¼ lb. potassium chromate	27
¼ lb. potassium bisulphate	13
1 oz. potassium ferrous cyanite	50
¼ oz. potassium binoxalate	29
¼ lb. potassium chloride	24
3 oz. potassium hydrate	80
3 oz. potassium chlorate	24
¼ lb. potassium bromide	30
½ lb. potassium bisulphate	24
3 oz. potassium ferro cyanite	50
2 oz. potassium nitrate	11
150 gm. potassium sulphide	25
½ oz. potassium permanganate	11
¼ lb. manganese chloride	97
1 oz. phospho-molybdic acid	15
2 oz. phosphoric acid	20
1 lb. potassia sticks	14
2 oz. picric acid	20
½ oz. phenolphthalin	35
½ oz. phenol hydracine	60
2 oz. sodium and ammonium phosphate	30
2 oz. sodium nitrate	08
1 oz. sodium iodate	55
1 oz. sodium bisulphite	10
1 oz. sodium sulphate	05
1 oz. sodium tungstate	10
¼ oz. nitro-prussiate sodium	30
3 oz. sodium borate	40
2 oz. sodium acetate	10
2 lbs. sodium bisulphide	20
1 lb. sodium biborate	1 40
¼ lb. sodium bicarbonate	35
¼ lb. sodium phosphate	35
3 lbs. sodium sulphate	30
¼ lb. sodium carbonate	30
¼ lb. zinn metal	47
1 oz. ferrum cyanide	14
2 oz. nickel sulphate	40
1 oz. uranium nitrate	54
3 oz. powdered zinn	15
1 oz. uranium acetate	27
½ oz. cobald nitrate	28

¼ lb. strontium nitrate	$0 44
¼ lb. sulphur	29
1 oz. sulphanic acid	45
¼ lb. zinc chloride	34
¼ lb. zinc sulphate	18
¼ lb. salts of tartar	18
¼ oz. strontium chloride	32
2 oz. tin metal	34
1 oz. metal fusible, wood	80
1 oz. metal fusible, rose	82
8 oz. vanillin, refined	75
8 oz. prussine	3 00
⅜ oz. indigotine	3 00
1 oz. diphenlamin	1 25
1 oz. naphtha alpha	42
1 oz. malic acid	06
1 oz. arsenous acid	05
¼ lb. boric acid	30
3 oz. citric acid	35
¼ lb. oxalic acid	15
¼ lb. potassium	66
1 oz. sodium	50
1 oz. pyrogallic acid	50
1 oz. gutta percha sticks	79
¾ lb. sulphuric acid	30
½ lb. methylic alcohol	60
1 lb. acetic ether	2 00
1 oz. benzin anthracite	1 00
2 lbs. tannin	50
1 lb. calcium sulphide	69
2 lbs. sulphurated iron	68
1 lb. mild mercurious chloride	1 08
⅛ lb. lacmus	10
Total Supply Room	$310 30

4. MICROSCOPICAL ROOM

3 Continental microscopes	$315 20
1 objective ser. 111 1-12	33 00
1 objective ser. 11¾	5 25
1 objective ser. 1⅛	9 00
1 5-7-size lens	16 00
3 revolving microscope tables	22 50
3 condensers	16 50
1 stage micrometer	2 25
1 dissecting apparatus	5 00
1 new model minot, microtome and knife	67 00
1 case for same	5 00
1 Wolfhuegel counting apparatus	3 75
1 haemometer	26 25

1 camera lucida	$15 00
1 Reynold's examining set	5 00
1 drawing board	10 50
1 Esmarch apparatus	5 07
1 manometer	5 00
3 Stratton illuminators	15 00
1 dehydrating apparatus	5 60
1 compressor	1 50
1 cover glass gauge	2 25
1 nivelating apparatus	6 75
1 chemical scale	12 75
3 adjustable laryng. c. brackets	17 55
1 Loring ophthalmoscope	13 50
2 oak cabinets	60 00
3 reagent cases	9 00
3 Moore's burettes	4 20
1 burette holder	2 25
1 revolving glass stand	7 00
9 bulb pipettes	1 70
1-3 dozen 4-in bell glasses	1 80
⅙ dozen 6-in. bell glasses	1 28
1 extracting apparatus	1 50
5 graduates	60
5 calcium chloride tubes	95
½ dozen connecting tubes	1 20
½ dozen Pasteur flasks	1 80
½ dozen Soyka's flasks, graduated	4 50
½ dozen Soyka's flasks	2 70
1 dozen Sternberg's flasks	1 50
2 dozen Koch flasks	4 00
2-3 dozen cylinder jars	3 60
4 dozen reagent bottles, wide mouth	4 00
1½ dozen reagent bottles, wide mouth	1 50
2 tube funnels	15
8 reagent bottles	1 00
3 alcohol lamps	70
½ dozen bottles	2 50
½ dozen horn spatulas	36
1 dozen horn spoons	1 00
½ dozen cover glass forceps	2 25
15 evaporating dishes	1 25
1 dozen test tubes, with base	60
2 dozen potato tubes	1 80
75 gm. glass wool	1 80
3 kilo agar agar	3 00
1 quire tracing paper	1 00
Labels	1 00
50 gm. Ehrlich's triple mixture	1 50
25 gm. haematoxilin	2 00
50 gm. methyl violet oxalic	60

400 gm. chromogen formic	$1 35
50 gm. eosine	1 50
50 gm. methyl violet	2 00
50 m. eosine haematoxilin	35
80 gm. eosine methylin blue	80
100 gm. Nissel methyl blue	50
50 gm. gentian violet	75
10 gm. anilin blue	30
10 gm. neutral roth	60
5 gm. thionin	75
10 gm. erotrosin	40
40 gm. chromogen	30
15 gm. methlyn blue	45
5 gm. Sudan III	25
1 gm. sodium carminate	20
⅛ oz. carminic acid	25
10 c. c. ziehl solution	75
25 gm. Berlin blue	25
1 oz. Brunswick black	10
25 gm. anilin red coralin	25
50 gm. Berlin blue	27
2 oz. Congo red	40
5 gm. rubin g	10
5 gm. orange b. naphthol	08
10 gm. orange II	15
5 gm. golden orange	05
5 gm. delta purpurine	10
5 gm. Biebrich scarlet	10
20 gm. carmin	20
5 gm. fuchsic acid	10
5 gm. violet blue	10
15 gm. thymol	15
10 gm. benzo purpurine	30
15 gm. eosine yellowish	15
15 gm. eosin bluish	15
5 gm. rubin g	10
10 gm. idoine green	10
15 gm. Bengal rose	40
20 gm. Congo red	20
25 gm. picric acid	35
35 gm. chromic acid	25
5 gm. picro carmin	45
30 gm. fuchsin	1 50
25 gm. carmin	30
20 gm. necrosin	30
30 gm. Berlin blue	25
300 gm. Prussian blue	1 70
1,000 gm. quicksilver	1 30
25 gm. picric acid	37
25 gm. indigo	30

50 gm. chromic acid	$0 30
50 c. c. Burril's stain	90
½ pint benzol	30
150 c. c. methylated spirits	20
1 lb. glycerin	23
300 gm. Canada balsam	50
50 gm. pancreatin	2 20
50 gm. pepsin	45
400 gm. peptone	1 80
50 gm. oil of cedar	40
1¾ oz. strychnin	2 40
3 gm. fluro glucin	80
5 gm. nitrate of silver	15
½ oz. chrome alum	15
1 oz. white zinc cement	30
1 oz. Dean's medium	23
1 oz. gold size	19
1 gm. marine blue	30
100 gm. Gibb's double stain	75
1 oz. glycerin jelly	38
1 oz. extractum pancreatis	33
11 gm. bergamot oil	12
25 gm. oil of cloves	30
50 c. c. cedar oil	30
½ lb. hydrochloric acid	25
20 gm. vermillion	1 20
100 gm. pyrogallic acid	90
100 gm. oil of cajaput	1 00
1½ kilo paraffin	1 05
22 vials blue litmus paper	2 20
23 vials red litmus paper	2 30
2 lbs. xylol	96
50 gm. oil oreganum	1 20
70 gm. celloidin	2 35
1 lb. glucose	10
½ dozen capillary tubes (Fleischer's)	1 80
2 microtome straps	2 50
1 haemiglobinometer	20 00
Total Microscopical Room	$853 80

5. BACTERIOLOGICAL ROOM.

1 refrigerator	$25 00
1 autoclave	48 75
1 thermostate and incubator	70 00
1 small thermostat	11 50
1 hot sterilizer	16 50
1 Naples water bath	17 30
1 safety burner	3 50
1 centrifuge, complete	22 50

1 Bunsen blast lamp	$2 70
1 retort support	1 50
1 dozen Fernbach's culture flasks	27 00
12 dozen preservation jars	12 50
3 test tube stands	60
1 Petri dish stand	30
2 corkscrews	15
4 clamps for Novy's apparatus	60
1 Hoffman clamp for rubber tubing	20
2 test tube clamps	25
6 mouse jars	9 00
1 filtering flask with side neck	40
2 specimen jars	3 00
4 graduated cylinders	3 00
3 volumetric flasks	80
3 wash bottles for gas	1 25
3 Erlenmeyer flasks	45
1 dozen Koch flasks	3 00
2 hydrometer jars	1 00
4 large test tubes with base	40
1 1-qt. graduate	75
1 dozen graduates, all sizes	3 50
2 glass-stoppered bottles	2 00
1 glass mortar	75
4 dozen rubber stoppers	1 00
20 dozen rubber stoppers	10 00
3 anatomical jars	1 25
2 dozen reagent bottles	3 00
1 dozen bottles, all kinds	2 00
1 burette stand	2 00
2 Moore's burettes	2 80
2 preparation dishes	80
1 rotary cork press	1 50
1 set cork borers	1 50
1 twine reel	50
1 thermometer	1 50
1 chemical scale	5 00
3 files	50
4 wing tops for blow pipes	75
1 Argand burner	70
1 radical burner	1 50
1 standard boiling burner	3 00
2 adjustable support tables	3 00
1 hot water funnel on legs	4 00
10 wire baskets for test tubes	2 50
5 dozen water tumblers	1 50
1 5-gal. injecting bottle	4 00
1 dozen triangles	45
1 crucible tongs	60
4 wire filter supports	2 00

5 dozen Petri dishes	$7 00	
1 gross assorted corks	1 00	
1 percolator agate ware	40	
5 dozen funnels, agate ware	90	
2 medium pots	1 50	
3 autoclave racks	75	
1 wash boiler	1 30	
1 water heater	4 00	
1 warming table	60	
1 graduate cylinder	1 50	
1 paraffin imbedding table	1 20	
1 lb. potassium acetate	60	
6 lbs. absolute alcohol	4 00	
100 gm. ether	60	
Total Bacteriological Room		$72 85

6. PATHOLOGIST'S PRIVATE RESEARCH ROOM.

1 manikin	$700 00	
1 microtone (Schanze)	200 00	
1 c. c. Continental microscope	103 13	
1 dissecting microscope	39 00	
1 mechanical stage	18 00	
1 Haemig lobinometer (Fleischel's)	26 25	
1 laboratory microtome	12 00	
1 case for same	5 00	
½ dozen bell glasses, low form	4 50	
3 crystallization jars	1 10	
1 dozen preparation dishes	5 10	
1 dozen Hender dishes	1 00	
3 dozen reagent bottles	2 50	
½ dozen Koch flasks	60	
3 small glass funnels	25	
3 wash bottles	75	
2 alcohol lamps	40	
2 Stainach straining dishes	2 00	
½ dozen Moore's straining dishes	4 50	
1 dozen Coplin's straining jars	4 50	
½ dozen watch glasses	40	
2 dozen Syracuse watch glasses	9 00	
4 specimen jars (ground in cover)	1 50	
3 dozen preservation jars	2 70	
6 dozen bottles, all kinds	60	
1 section knife	2 40	
1 bow strap	1 50	
2 oil hones	2 25	
5 graduates	1 70	
1 cylinder	70	
2 dozen bottles, all kinds	2 00	
Total Pathologist's Private Research Room		$1,155 33

348 yards linoleum	$362 50	
1 Bible and 16 song books	25 00	
10 Vienna chairs	20 00	
1 book shelf	4 50	
Miscellaneous	40 00	
1 typewriter and desk	60 00	
1 operating table	8 00	
Total Fixtures, Furniture, etc		$1,107 25
Grand Total Pathological Department		$7,683 46

HOSPITAL FOR THE SICK INSANE.

1. Housekeeper's Department.

Offices.

4 desks	$85 00	
4 office chairs	25 00	
1 file case	68 00	
1 flat-top desk	25 00	
1 oak roll-top desk	26 00	
1 revolving stool	3 00	
3 tables	12 00	
2 clocks	10 00	
7 rockers	50 00	
1 hall settee	12 00	
12 chairs	60 00	
1 hat rack	29 00	
1 typewriter and desk	125 00	
1 book case	15 00	
97 shades	45 00	
4 electric lamps	20 00	
12 cuspidors	6 00	
22 pictures	30 00	
1 water cooler and stand	5 00	
Linoleum in six rooms and hall	125 00	
Total		$776 00

Bedrooms.

25 iron beds	$120 00
25 hair mattreses	125 00
36 hair pillows	18 00
5 dressing tables	30 00
11 pair lace curtains	11 00
7 mirrors	7 00
5 washstands	10 00
1 door bell	85
7 toilet sets	35 00

4 carpets	$48 00	
20 blankets	40 00	
31 spreads	30 00	
70 sheets	25 00	
80 pillow cases	10 00	
12 fringed towels	2 00	
48 turkish bath towels	8 00	
184 small towels	20 00	
18 roller towels	4 00	
4 tables	20 00	
18 rocking chairs	50 00	
Total		$613 85
Total housekeeper's department		$1,389 85

2. Ward and Dining Rooms Property.

a. Womens' Surgical Ward.

1 clothes basket	$0 75
25 iron bedsteads	123 00
6 bed pans	3 75
1 dinner bell	25
120 single blankets	160 00
24 sugar bowls	10 80
1 wash bowl	50
32 soup bowls	1 60
12 house brooms	2 40
1 whisk broom	10
12 floor brushes	74
3 Adam's floor brushes	5 82
2 dust brushes	50
21 scrub brushes	6 30
2 Schmedel brushes	1 56
1 hair brush	25
9 mop buckets	9 00
7 dining casters	15 75
36 corridor chairs	67 95
32 dining room chairs	48 00
15 rocking chairs	14 52
6 rocking chairs	30 25
3 clocks	12 00
8 coarse combs	40
9 fine combs	45
10 chambers	3 00
143 tea cups	4 29
1 tin cup	5
12 feeding cups	2 25
16 lace curtains	48 00
48 butter dishes	16 00
125 dessert dishes	3 75

11 vegetable dishes	$10 80
12 toilet soap dishes	1 25
48 steak dishes	18 80
1 carving fork	30
20 table forks	5 33
1 carving knife	30
20 table knives	5 33
7 looking glasses	13 70
6 lounges	87 00
2 medicine glasses	20
25 hair mattresses	205 50
6 mop sticks	60
3 dish pans	90
3 dust pans	45
1 wash pan	20
36 pictures	50 00
159 ward pillows	23 85
54 hair pillows	40 50
55 cream pitchers	6 60
12 syrup pitchers	2 00
48 water pitchers	16 00
144 dinner plates	9 00
134 saucers	4 02
209 single sheets	104 50
25 rubber sheets	31 25
6 spittoons	9 00
18 spoon holders	1 20
24 tablespoons	8 00
8 teaspoons	80
50 single spreads	60 00
18 cake stands	3 33
24 stand covers	4 80
3 stepladders	2 75
14 table cloths	28 00
7 dining tables	28 00
20 metal tables	93 00
2 clothing room tables	6 00
7 thermometers	3 50
150 ward towels	22 50
24 tea towels	1 20
1 wash tub	50
2 bath tubs	130 00
120 tumblers	12 00
24 waiters	4 80
36 ward aprons	3 60
1 wash board	25
24 pair ward hose	4 80
36 ward gowns	18 00
24 ward vests	8 40
1 refrigerator	52 50

25 mattress pads	$64 58
2 kitchen tables	35 20
6 oak tables	21 00
48 ceiling hooks	12 00
10 flower pot brackets	2 50
48 wash rags	1 80
6 sofa pillows	6 00
12 soup tureens	10 00
1 music box	48 00
25 music sheets	6 25
2 floor rubbers	1 00
3 coffee pots	45
12 flower vases	3 00
2 curtain screens with panels	32 80
2 water coolers	7 50
2 commodes	8 00
71 window blinds	78 10
Total Women's Surgical Ward	$2,077 47

b. Women's Medical Ward.

1 refrigerator	$52 50
25 iron beds	123 00
25 hair mattresses	205 50
25 mattress pads	64 58
120 blankets	180 00
50 spreads	60 00
25 rubber sheets	31 25
209 sheets	104 50
150 pillow cases	31 80
18 cane chairs and two tables	43 52
12 metal tables	55 70
36 arm chairs	67 95
12 rockers	13 02
6 rockers	30 25
1 table	17 60
6 oak tables	21 00
6 couches	87 00
1 clock	4 50
4 hair brushes	50
12 coarse combs	63
12 fine combs	60
12 floor brushes	74
3 Adam's floor brushes	5 82
1 Schmedel brush	78
21 scrub brushes	7 45
12 brooms	3 80
3 whisk brooms	43
48 ceiling hooks	12 60
3 pair scissors	1 03

1 step ladder	$1 75	
5 flower pot brackets	1 25	
48 towels	5 00	
48 towels	4 00	
48 towels	7 00	
48 wash rags	1 80	
6 roller towels	1 50	
16 pair curtains	48 00	
6 sofa pillows	6 00	
10 table cloths	20 00	
Total Women's Medical Ward		$1,324 35

c. Men's Surgical Ward.

25 iron beds	$123 00	
1 bed pan	1 00	
1 dinner bell	25	
118 single blankets	177 00	
48 sugar bowls	2 40	
1 wash bowl	50	
135 soup bowls	6 65	
1 bread board	15	
1 bread knife	25	
9 brooms	2 40	
4 whisk brooms	40	
18 bath brushes	3 42	
3 dust brushes	75	
21 scrub brushes	3 15	
3 hair brushes	60	
8 mop buckets	5 00	
1 medicine case	10 00	
7 camisoles	2 45	
7 dining casters	15 75	
27 corridor chairs	40 50	
36 dining room chairs	30 00	
25 rocking chairs	75 00	
2 clocks	9 00	
3 combs	45	
24 chambers	4 80	
87 tea cups	5 00	
14 salt and pepper cruets	1 40	
73 window curtains	48 00	
2 water dippers	20	
48 butter dishes	16 00	
126 dessert dishes	6 00	
56 steak dishes	22 40	
48 vegetable dishes	4 80	
1 carving fork	25	
21 table knives	4 20	
21 table forks	4 20	

1 carving knife	$0 50
18 napkins	90
2 looking glasses	4 00
6 lounges	87 00
4 medicine glasses	40
25 hair mattresses	205 50
25 mattress pads	64 58
10 mop sticks	90
4 wash pans	40
158 pillow cases	31 00
50 hair pillows	37 50
39 cream pitchers	5 00
12 syrup pitchers	2 00
48 water pitchers	16 00
141 dinner plates	9 00
130 pie plates	66 00
5 coffee pots	1 25
5 restraint sheets	7 50
3 floor rubbers	1 50
156 saucers	7 50
1 scissors	25
255 single sheets	139 50
30 rubber sheets	37 50
10 spoon holders	1 00
32 table spoons	10 00
21 tea spoons	3 50
67 single spreads	91 00
6 hall stands	21 00
20 metal tables	92 00
2 step ladders	3 50
55 table cloths	55 00
7 dining room tables	35 00
2 side tables	6 00
2 clothing tables	4 00
10 thermometers	1 50
12 roller towels	2 50
141 towels	10 00
108 tea towels	9 00
3 towel racks	60
2 bath tubs	140 00
104 glass tumblers	5 20
24 aprons	2 40
96 night shirts	24 00
48 wash rags	1 80
1 pair lace curtains	78 00
1 gas stove	2 00
1 refrigerator	52 00
24 soup tureens	18 00
1 special diet case	10 00
12 sick feeders	2 25

102 dining room aprons	$15 30	
65 tea trays	12 00	
27 pair mosquito bar racks	27 00	
31 pictures	43 05	
Total Men's Surgical Ward		$2,132 20

d. Men's Medical Ward.

1 refrigerator	$52 50	
25 iron beds	123 00	
25 hair mattresses	205 50	
25 mattress pads	64 58	
120 blankets	180 00	
50 spreads	60 00	
25 rubber sheets	31 25	
209 sheets	104 50	
159 pillow cases	31 80	
18 caned chairs and 2 tables	43 53	
12 metal tables	55 70	
36 arm chairs	67 95	
12 rockers	13 02	
6 rockers	30 25	
2 tables	35 20	
6 oak tables	21 00	
6 couches	87 00	
1 clock	4 50	
4 hair brushes	50	
12 coarse combs	63	
12 fine combs	60	
12 floor brushes	74	
3 Adams' floor brushes	5 82	
1 Schmedel brush	78	
21 scrub brushes	7 45	
12 brooms	3 80	
3 whisk brooms	43	
48 ceiling hooks	12 60	
3 pair scissors	1 03	
1 step ladder	1 75	
5 flower-pot brackets	1 25	
48 towels	5 00	
48 towels	4 00	
48 towels	7 00	
48 wash rags	1 80	
6 roller towels	1 50	
16 pair curtains	48 00	
6 sofa pillows	6 00	
10 table cloths	20 00	
Total Men's Medical Ward		$1,341 96
Total Ward and Dining Rooms property		$6,875 98

c. Kitchen Department.

Equipment.

1 3-oven range	$250 00
1 sauce pan rack	33 00
1 vegetable cooker	43 00
2 40-gal. iron kettles	105 00
3 2-bu. steamers	80 00
1 20-gal. copper fruit kettle	43 00
3 copper urns	198 00
1 stock kettle	18 00
1 doz. oven pans	14 00
1 double potato fryer	5 00
2 steel frying pans	5 00
2 griddle plates	6 50
1 doz. biscuit pans	2 50
1 doz. muffin tins	3 00
10 doz. pie pans	3 00
2 colanders	1 50
1 set granite measures	80
2 granite funnels	1 50
1 strainer	1 20
1 mixing bowl	2 75
14 ladles	1 60
6 skimmers	1 05
8 flesh forks	70
3 cake turners	1 10
18 basting spoons	2 45
4 wire toasters	3 60
18 scoops	60
2 salt and pepper dredges	60
2 heavy dippers	1 00
18 dish pans	10 00
1 large grater	40
2 nutmeg graters	05
1 hash cutter	20 00
1 bread slicer	2 95
2 wire pot chains	50
2 egg whips	1 00
2 cork screws	35
2 lemon squeezers	60
2 granite rice boilers	4 00
1 Union scale	3 50
1 clock	4 50
2 tables	25 00
1 cleaver	70
1 steel	1 25
2 kitchen forks	50
2 butcher knives	50
1 doz. paring knives	1 00

1 heavy carving knife	$1 00
1 block scraper	1 00
1 meat pounder	40
1 hatchet	25
6 mop sticks	50
1 web brush	1 00
2 ice picks	25
1 ice chisel	90
1 pair ice tongs	75
1 meat block	23 00
1 towel rack	25
6 granite buckets	3 00
8 special diet boxes	78 00
4 spice boxes	1 25
6 coal buckets	1 50
6 shovels	90
1 dust pan	10
12 cake cutters	60
2 3-gal. coffee boilers	6 00
6 coffee carriers	12 00
6 tea carriers	11 00
6 soup carriers	12 00
10 copper sauce pans	65 50
2 swill cans	8 00
4 milk cans	7 60
6 1-gal. milk buckets	1 50
6 ½-gal. milk buckets	90
24 small tin pans	4 00
2 wooden bowls	1 00
1 doz. rolling pins	2 50
½ doz. wooden spoons	60
1 grain box	5 00
3 10-gal. stone jars	3 00
3 bread boards	60
½ doz. brush brooms	60
2 stove brushes	50
8 doz. kitchen aprons	14 40
3 dish towels	50
1 doz. round towels	1 00
1 patent potato masher	6 90
1 broiler	47 00
Total equipment	$1,232 00

Stock on Hand.

1 barrel sugar	$19 17
1 barrel flour	5 24
1 barrel vinegar	3 76
½ barrel lard	16 45
1 barrel salt	80

25 lbs. coffee	$2 75	
2 boxes soap	5 40	
1 box canned corn	2 50	
1 box canned tomatoes	1 50	
½ barrel oatmeal	2 25	
Total stock on hand		$59 82
Total kitchen department		$1,291 82

4. Surgical Department.

2 Allis' acupressure forceps, 1 straight, 1 curved	$1 66
2 dissecting forceps, 2 each; 5, 5½, 6-in	2 00
1 artery scissors	83
1 binaural stethoscope, Snoften's	74
1 percussion hammer, Niemayer's	67
1 plexymeter, Flint's, metal	33
1 aestesiometer, Carroll's	2 00
1 phonendoscope Bazzi, Blanchi's	2 66
1 Martin's needle holder	2 16
1 Keye's perineum needle	2 50
1 Engle's plaster paris saw	1 00
1 ovarian trocar, Emmett's	2 00
1 bone forceps, Satterlee's	1 83
1 amputating saw, Parker's	1 66
1 amputating saw, Gutsch's	3 33
1 Hey's saw	1 17
1 combined hyposyringe and aspirator with metal expanding plunger in metal case	2 33
1 Esmarch's tourniquet	1 50
1 bone cutting forceps, Liston's	1 17
1 bone cutting forceps, Liston's	1 33
1 bone cutting forceps, Liston's	1 66
1 bone holding forceps, Farnabaugh's	2 66
1 sequestrum forceps	1 50
1 sequestrum forceps	1 33
1 dozen Haderdom's needles, straight, large size	40
2 dozen Haderdom's needles, assorted curves, ¼, ½-in.	80
2 dozen dissecting forceps, 5 and 5½-in	67
2 dozen dissecting forceps, 5 and 5½-in	74
1 bone chisel	1 33
1 bone chisel	67
1 bone chisel	1 00
3 bone chisels	2 00
1 set bone gauges, Schueler's 8 sizes	10 89
2 Goodillies' elevators	2 00
2 Sayre's elevators	1 33
1 Mest trocar	1 83
1 vesical trocar	1 00
1 lead mallet	1 00

1 rawhide mallet	$0 67
1 bone gauging forceps	1 66
1 bone gauging forceps	2 33
1 bone gauging forceps	2 34
1 bone gauging forceps	3 00
1 sinus dilator, Bigelow's	2 33
1 lion-jawed forceps, Ferguson's	1 66
1 aspirator, Potain's latest, in metal case	5 00
1 Paquelin cautery, improved, Roy's last	12 23
6 Gigli's wire saws, 12-in	1 70
3 Gigli's wire saws, 20-in	1 00
1 pair Gigli's wire saw handles	1 00
2 dozen scalpels, assorted	16 23
3 sharp-pointed curved bistouries	2 00
3 small sized French finger knives	1 33
2 herniatones	1 33
2 amputating knives, large size	3 67
2 amputating knives, medium size	3 00
2 amputating knives, Catlin's, small size	2 67
1 metacarpal saw	85
2 Allis' ether inhalers	3 33
2 Schimmelbusch's chloroform inhalers	1 33
2 needle holders, Burney's	2 00
2 Allis' dry dissectors	67
1 aneurism needle, Carsten's	1 00
1 aneurism needle, Cooper's	67
1 aneurism needle, Deschamp's	83
6 grooved directors, 5-in	1 00
1 pair retractors, blunt-pointed	1 00
1 pair retractors, Parker's	51
1 pair retractors, Lange's	2 33
1 pair retractors, Lange's	1 83
6 Volkman's spoons, assorted sizes	5 00
1 set Luer's scoops, 1 of each	3 00
1 Shede's gauge	2 00
1 Volkman's curette, double-ended	67
1 set trephines, Galt's, 4 sizes, 1 ¼-in., 1 ¾. and ⅝-in.	6 65
1 exsector, DeVilbliss	4 66
2 Horsley's dural separators	1 00
2 Hoffman's cranial gouging forceps	4 33
1 set bone drills	2 00
1 bone chisel	1 17
1 dozen Tait artery forceps	11 90
1 dozen Halstead's artery forceps	10 25
3 Pratt's T-shaped artery clamp, straight	2 66
1 Pratt's T-shaped artery clamp, curved	1 17
4 Halstead's mosquito artery forceps	2 66
2 dozen Pean's artery forceps	8 57
6 dozen Pean's artery forceps, T-shaped	6 00
6 surgical scissors	4 01

6 Jones' curved artery forceps	$4 01
6 Jones' artery forceps, straight	4 01
1 each surgical scissors, angular 5, 5½, 6, 1 sharp, 1 blunt	2 00
3 Esmarch's bandage scissors in each size	4 00
1 salt transfusion apparatus, Kelly's	2 66
6 tracheotomy tubes, aluminum, assorted	6 66
Sponge holders, assorted, curved and straight	1 50
1 Kelly's cystoscapic set	21 50
1 set throat mirrors, individual, handles metal, various sizes	1 33
1 head mirror, cloth band and protector	1 17
1 tongue forceps, Matthieu's	1 50
1 mouth gag, Mott-Heister's	2 33
1 ronguer forceps, Leur-Hartmann's	1 66
1 rongeur forceps, Leur-Hartmann's, full-curved	1 83
1 seizing forceps	1 17
1 seizing forceps	1 33
1 septum forceps, Asche's	1 83
1 tisue forceps, 1 5-in., 1 6-in	1 33
1 Callan's lid irrigator, with bulb	1 66
1 eye speculum, Chritchet's, right or left eye	67
1 eye speculum, Moye's	67
1 eye speculum, Weber's	67
1 Graefe's hook, lens sharp	67
1 Graefe's hook, lens, blunt, broad	67
1 Graefe's hook, lens blunt	67
1 set Graefe's strabismus hook, 3 sizes	2 00
1 Steven's tendon hook	67
1 Agnew strabismus hook, with eye	67
1 Steven's fixation forceps	1 17
1 Bowman's strabismus scissors	83
1 strabismus scissors, b. p., straight	67
1 strabismus scissors, b. p., curved	67
1 strabismus scissors, probe-pointed, curved	74
1 Mawnoir's strabismus scissors, 1 p. p., angular	83
1 Mawnoir's strabismus scissors, 2 p. p., angular	83
1 tenotomy scissors, Stevens'	1 00
1 set cataract knives, Knapp's, four sizes	3 33
1 ear forceps, alligator, Noyes'	2 00
1 set Beer's reratomy knives, 3 sizes	2 50
1 iris knife, Graefe's, sickle-shaped	83
1 cataract needle	67
1 cataract needle	67
1 hooked needle, Luzardi's	74
1 cystotome, Knapp's	83
1 Cook's rectal tubular seculum	2 66
1 Cook's rectal tri-valve	5 00
1 Cook's pile clamp	3 00
1 pile forceps	1 06

1	iris hook, Tyrell's, sharp	$0 60
1	iris hook, Tyrell's, blunt	60
1	test drum	34
1	Daviel spoon	67
1	silver spoon, Knapp's	1 00
1	Bowman spoon	67
1	Noyes' steel-toothed spoon	1 00
1	Prince's needle	1 00
1	dressing forceps, straight	51
1	mouse-toothed forceps	83
1	rotating forceps, Liebrich's	2 84
1	spring catch forceps, Waldau's	1 00
1	Foerster's capsule forceps	83
1	iris scissors, straight	67
1	iris scissors	67
1	iris scissors, DeWecker's	2 66
1	eye spatula, plain German silver	67
1	eye probe, silver	83
1	enuscleating scissors	60
1	canaliculus knife, Bowman's	1 00
1	canaliculus knife, Weber's	74
3	lechrymal probes, Anel's	51
1	set Noyes' bulbous probes, 6 sizes	3 00
1	set Williams' probes, 8 sizes	1 66
1	set Bowman's probes, 8 sizes	1 33
1	set Theobald's dilators, 16 sizes	4 00
1	entropium forceps, Snellen's, right	1 33
1	entropium forceps, Snellen's, left	1 33
1	chalazian, Desmare's	1 00
1	chalazian forceps, Ayer's	1 17
1	trachoma forceps, Prince's	1 00
1	set lid retractors, Desmare's, four sizes	2 66
3	scalpels, 3 sizes	2 50
1	needle holder, Knapp's	1 66
1	cilia forceps, Cruening's	67
1	set Schwarze's gauges, 4 sizes	2 00
1	set Schwarze's chisels, 4 widths	1 50
1	mastoid scalpel, Buck's	67
1	set p. n. curettes, Gottstein's, 3 sizes	2 84
1	set p. n. curettes, Gottstein's, half-curved, 3 sizes	2 85
1	set p. n. curettes, Gottstein's, full-curved, 3 sizes	2 85
1	nasal scissors, Ingalls'	1 00
1	nasal scissors, Casselberry's	2 00
1	paracentesia needle, Desmare's	1 66
1	parantesia needle, Desmare's	83
1	sharp-pointed bistoury	67
1	sharp-pointed bistoury	83
1	probe pointed bistoury	83
1	Crane's right-hand hook knife	2 50
1	Carrie's left-hand hook knife	2 50

1	Weber's right or left hook	$0 83
1	Weber's right or left double hook	1 00
1	nasal snare, Wright's, all metal, 2 lips	5 00
1	nasal saw, Sajou's, straight	83
1	nasal saw, Sajou's, up and down	83
1	diagnostic ear tube, Toynbee's	27
1	tuning fork, Lucus'	3 16
1	mastoid retractor, Bishop's	6 00
1	septum knife, Allen's	83
2	Schaeffer's double-end spoons	1 66
1	dozen ocular masks	2 00
1	ophthalmoscope, Loring's, improved	4 66
1	retinoscopic mirror, Thorington's	51
1	lachrymal syringe, Anel's, silver	3 33
1	perimeter, Schweiger's, complete	8 23
1	ear mirror, Troeltsch's, large size	1 17
1	tongue depresser saw	1 00
1	tongue depresser, Windler's, large ring	1 33
1	laryngal forceps, Sajou's	1 66
1	dozen Pilling's applicators, twist-end, assorted	1 17
1	Lente's platinum cup	1 47
1	probe, full silver wire, 8 in. long	31
1	nasal speculum, Myles'	67
1	nest ear speculum, Toynbee's	67
3	nasal specula, plain	51
1	nasal speculum, Frankel's	67
1	ear speculum, Kramer's bivalve	51
1	spoon and hook, Gross'	33
1	ear scissor, Noyes'	2 33
1	ear syringe, Kramer's	1 00
6	ear syringes, soft rubber	1 00
3	ear basins, glass, light	1 17
1	air-bag, Lenoz-Browne's	1 00
1	set Hartman's virgin silver eustachian catheters, various sizes	4 00
1	Leonard's throat forceps	1 50
2	Frankel's strong bone nippers	5 32
1	Buck's curette, blunt	34
1	Buck's curette, sharp	34
1	set mastoid curettes, four sizes	4 00
1	Tieman's needle holder, old style	2 84
1	Ricord's phimosis forceps, with catch	1 66
1	dozen Bank's filiform bougies	2 66
1	Gouley's tunnel sound, French scale, 10	83
1	Gouley's catheter	1 00
1	Fowler's set of siz sounds, 12 sizes, 9 to 20, French scale, in case	2 00
1	urethral speculum, Skene's	1 00
1	urethral speculum, bivalve, Skene's	1 33
1	set Murphy's buttons	3 36

2 sets intestinal clamps	$1 66
1 silver probe, bullet, 8 in. long	83
1 silver probe, bullet, 6 in. long	67
1 set Sim's specula, 7 sizes	4 66
1 set Grave's specula, 3 sizes	2 00
1 Miller's speculum, large	83
1 uterine elevator, Elliot's metal	1 50
2 uterine sounds, Simpson's, graduated	47
1 uterine dressing forceps, Harvey's	1 17
1 uterine sound, Sims'	24
1 uterine dressing forceps, Thomas'	1 00
1 uterine dressing forceps, Roseman's	83
2 uterine curettes, dull	83
2 curettes, sharp	1 00
1 intra-uterine douche glass	83
2 Skene's metal irrigators	1 33
1 blunt hook, Sims'	34
1 blunt hook, Sims'	34
1 blunt hook, Sims'	34
1 dozen uterine applicators, plain	1 00
½ dozen uterine dilators, Wethen's	2 00
1 Grave's speculum, improved, large size	1 17
2 Emmett's tenacula, plain	51
2 Sims' tenacula, plain	51
1 double tenaculum, plain	51
6 Straude's tenacula, artery forceps	6 00
3 blunt-pointed curved flat scissors, 6 in. long, screw lock	1 83
3 b. p. straight scissors, 6 in. long, screw lock	1 53
3 s. p. curved on flat scissors, 6 in. long, on screw lock	1 50
15 surgical scissors, from 4½ to 6½, each size, 1 sharp, 1 blunt, 2 sharp, 2 blunt	7 65
1, each, surgical scissors, curved on flat, 5, 5½ and 6-in., 1 sharp and 1 blunt point	1 66
2 blunt points	1 66
1 Jenk's perennial scissors	1 33
1 Kelly's vesico-vaginal scissors	1 33
1 Skene's hawk-billed scissors	3 33
1 Gregg-Smith peritoneal scissors	1 00
2 Sims' saw-edge scissors, both b. p. curved on flat	2 66
1 Emmett angular scissors	1 33
2 each Emmett's scissors, f. c. right and left	6 00
2 each Emmett's scissors, lesser curved, left	3 00
1 vulsellum forceps	1 17
1 vulsellum forceps, Jacobs'	1 66
1 vulsellum forceps	2 66
1 tenaculum forceps, Schroeder's	1 17
2 retractors, Jackson's	1 33
2 sponge holders, Pryor's	2 00
1 tumor forceps, Billroth's 6-prong, 10½-in.	2 66

1 tumor forceps, Billroth's 8-prong, 8½-in	$1 66
1 vulsellum forceps, Museux's, straight	2 33
2 vulsellum forceps, Museux's, curved	2 33
1 speculum, Jackson's	1 17
1 speculum, Higbee's smallest	1 00
1 curette, Martin's, double-ended	1 00
1 curette, Martin's, angular edge	1 17
1 dilator, Atlee's	1 17
1 set dilator, Hank's metal, set of 6	4 00
1 Kieth's ligatir forceps	74
1 set Boseman-Simons' specula, with 2 handles	6 99
2 Simon's retractors, solid blade	2 33
2 Pean's retractors, lateral, large size	3 33
1 Cleveland's ligature carrier, improved	2 16
1 hysterectomy forceps, Pean's straight longitudinal serrations	91
1 hysterectomy forceps, Pean's straight do	2 33
2 hysterectomy forceps, Pean's straight do	2 80
2 hysterectomy forceps, Pean's straight do	3 13
2 hysterectomy forceps, Pean's straight do	3 33
1 hysterectomy forceps, Pean's straight do	1 83
1 hysterectomy forceps, Pean's straight do	1 93
1 hysterectomy forceps, Pean's curved do	1 90
1 hysterectomy forceps, Pean's curved do	1 00
1 hysterectomy forceps, Pean's curved do	1 17
2 hysterectomy forceps, Pean's curved do	2 50
2 hysterectomy forceps, Pean's curved do	3 00
2 hysterectomy forceps, Pean's curved do	3 33
2 hysterectomy forceps, Pean's curved do	3 66
1 hysterectomy forceps, Pean's curved do	2 00
1 hysterectomy forceps, Pean's curved do	2 16
2 hysterectomy forceps, Leonard's	3 00
1 uterine dilator, Goodell's improved	3 33
1 uterine dilator, Goodell's improved	3 66
1 intra uterine douche, Leonard's	83
1 Otis-Fowler's set sounds, 16 sizes, 10 to 40, French scale, in case	2 00
1 ophthalometer for electric light	71 25
1 phorometer, Stevens', improved	28 50
1 operating table	62 50
1 Matthew's tongue forceps	2 00
2 drainage buckets	2 50
1 rel. shears, latest	5 66
1 M. L. Harris' needle holder	3 32
4 aseptic instrument cabinets	454 00
1 aseptic instrument cabinet	58 50
1 aseptic instrument table	9 75
2 aseptic dressing tables	36 00
1 antiseptic dressing stand	20 75
1 antiseptic instrument stand	7 75

1 antiseptic solution stand	$19 50
1 antiseptic wash stand	7 00
1 antiseptic combination stand and case	81 00
1 antiseptic ward carriage	48 50
1 antiseptic hospital wheel stretcher	58 50
1 antiseptic irrigator stand	25 50
1 antiseptic irrigator stand	22 50
1 extra set 3 solution bowls for stands	8 00
Polished beveled plate glass for cabinets	26 50
1 antiseptic operating stool	3 75
1 Baldwin table	50 00
2 operating stools	7 50
2 W. and W. drain buckets	4 50
Invalid rings	19 00
4 back rests	11 20
1 Levi extension apparatus	4 80
2 aprons, 38-in	3 40
1 apron, 44-in	4 00
1 apron, 50-in	4 40
3 aprons	6 00
1 set of 6 dressing basins	4 52
1 set of 2 dressing basins	1 00
1 set of 8 glass bowls	14 40
1 set of 3 pitchers	2 04
6 cyl. jars crystal, 8¼x12	19 20
6 tape measures	2 40
2 shelf brackets, 10x42	30 40
1 clover clutch	5 60
2 rocking chairs	24 00
3 chairs, iron frame	17 40
1 bed cradle	2 40
1 instrument table, 12x19	8 00
1 portable stretcher	20 00
2 linen hampers	9 60
2 screens with panels	32 80
Total surgical instruments	$2,036 00
Grand total Hospital for Sick Insane	$11,593 65

THE INDIANA INSTITUTION

FOR THE

Education of the Deaf and Dumb

THE SIXTY-FIRST ANNUAL REPORT

OF THE

TRUSTEES AND THE SUPERINTENDENT

FOR THE FISCAL YEAR ENDING

OCTOBER 31, 1904

TO THE GOVERNOR

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1905.

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
April 17, 1905.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, April 18, 1905.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

APRIL 17, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

FRED L. GEMMER,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, April 20, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer April 20, 1905.

THOS. J. CARTER,
Clerk Printing Bureau.

THE INDIANA INSTITUTION
FOR THE EDUCATION OF THE DEAF AND DUMB.
INDIANAPOLIS, IND., March 30, 1905.

To the Honorable J. FRANK HANLY,
Governor of the State of Indiana:

SIR: In compliance with law, and by direction of the Board of Trustees, I have the honor to lay before you the annual report of the Board and Superintendent for the fiscal year ending October 31, 1904.

Respectfully,
WILLIAM P. HERRON,
Secretary.

BOARD OF TRUSTEES.

PRESIDENT.

HENRY B. BROWN ..... VALPARAISO.

Term expires January 1, 1906.

TREASURER.

WILLIAM W. ROSS ..... EVANSVILLE.

Term expires January 1, 1907.

SECRETARY.

WILLIAM P. HERRON ..... CRAWFORDSVILLE.

Term expires January 1, 1905.

EDUCATIONAL.

RICHARD O. JOHNSON ..... SUPERINTENDENT.

INSTRUCTORS.

Supervising Principal Primary Grades..... Evalyn B. Heizer.
Supervising Teacher Oral Work..... Tunis V. Archer, M. A.
Supervising Teacher Industries..... Edward J. Hecker.
Superintendent Sabbath School..... Wm. H. DeMotte, M. A., LL. D.
Secretary Sabbath School ..... Henry Bierhaus.
Leader Christian Endeavor Societies..... } Utten E. Read, M. A.
Curator Museum, etc..... }
Librarian..... ..... Albert Berg, M A.
Director Physical Exercise..... August Jutt.
Teachers' Training Class, in charge of ..... { Tunis V. Archer, M. A.
Frances L. Glenn.

MANUAL CLASSES.

William H. DeMotte, M. A., LL. D.
Sidney J. Vail,
Henry Bierhaus.
August Jutt.
N. Field Morrow, B. A.
Orson Archibald, B. A.
Albert Berg, M. A.
Anna Hendricks.
Ida B. Kinsley.
Frances Thompson.
Ida B. Westfall.
Fannie B. Shideler.
Olive Sanxay.

ORAL CLASSES.

Tunis V. Archer, M. A.
Utten E. Read, M. A.
Nora V. Long.
Amelia DeMotte.
Janette V. Archer.
Margaret I. Bolyn.
Frances L. Glenn.
Emma Roberts.
Jolliette E. Constantine.
Margaret J. Spencer,
(in training.)

KINDERGARTEN CLASSES.

Nellie J. Schrock in charge with three assistants (teachers-in-training).
Winifred A. Beck. Leora Carver. Dolly Vannoy.

DRAWING AND ART CLASSES.

Mary Corwin.

EDUCATIONAL-INDUSTRIAL CLASSES.

Printing, etc..... Edward J. Hecker.
Woodworking, etc ..... John P. Baker.
Shoe and Leather Work..... } N. Lee Harris.
Harness Making..... }
Tinsmithing..... Charles Quack.
Domestic Science.... { Cooking..... Josephine Schiffer.
Sewing..... Kate Gorman.

BUSINESS AND HOUSEHOLD.

SUPERINTENDENT.....RICHARD O. JOHNSON.

Superintendent's Clerk	Nellie May Voorhees.
Book and Storekeeper	William E. Todd.
Matron	Mrs. C. E. Johnson.
Assistant Matron and Housekeeper	Mary E. Cook.
Physician	Charles S. Goar, M. D.
Supervisors of Boys	William Simmons.
	James Vahey.
	Mary Folger.
Supervisors of Girls	Mrs. Maggie McCauley.
	E. Blanche Malloy.
Usher	Lew Ellen Hunt.
Nurse	Ruth E. Cobbs.
Watchman	J. L. Lingeman.
Watchwoman	Helen Robeson.

INDUSTRIAL.

Foreman of Grounds	William Langstaff.
Engineer	Louis Prinzler.
Electrician	Samuel Stutts.

TERM CALENDAR FOR 1904-1905.

Annual session began September 14.
Annual session ends June 7.
First term ends November 30.
Second term ends January 31.
Third term ends June 3.
Grade days—December 1, February 1.
Mid-year examinations (written) begin January 16.
Final examinations (written) begin May 22.
Commencement exercises—June 7.
Departure for home—June 8.

HOLIDAYS FOR PUPILS.

November 24—Thanksgiving Day, Thursday.
December 24-25-26—Christmas, Saturday, Sunday, Monday.
January 1-2—New Year, Sunday, Monday.
February 22—Washington's Birthday, Wednesday.
May 30—Decoration Day, Tuesday.
June 6—Lawn Social; Closing day, Tuesday.
June 7—Commencement exercises, Wednesday.
June 8—Departure for home, Thursday.

REPORT OF BOARD OF TRUSTEES.

To the Honorable J. Frank Hanly, *Governor of Indiana:*

Sir: The Board of Trustees of the Indiana Institution for the Education of the Deaf and Dumb respectfully submit the following report for the fiscal year ending October 31, 1904—probably the first official report submitted to you.

With knowledge of the fact that a complete statement of the financial and scholastic record of the Institution for the year was filed by Superintendent Johnson in November with yourself, with your predecessor in office and with each member of the Institutional Legislative Committee; but, desiring to include in this formal official annual report a complete statement of the situation anent the location of the Institution for the benefit of parents and others greatly interested, we have deferred presenting the report until after the close of the late General Assembly, wherein a bill concerning the matter was pending. From past experience, this delay will not make the publication of the report any later than heretofore.

The death of Honorable Samuel A. Bonner, of Greensburg, President of the Board, occurred April 5, 1904. The loss to the Board, as well as to the Institution, was almost irreparable. He was a man of strong character and especially endowed with great executive ability. A statement of his services will be found in the Superintendent's report, which follows.

Henry B. Brown, of Valparaiso, was appointed to fill out the unexpired term of Judge Bonner.

Notwithstanding the very unsatisfactory condition of the dormitories, recitation rooms and equipment of the Institution, the attendance has constantly increased, which indicates that the instruction and care of the children have been of the highest order. What the results may be under favorable conditions can only be conjectured. The course of study is exhaustive and very practical, the aim of the Institution being to make those who attend

not only self-supporting, but also to prepare them so that they may be happy and useful citizens. That the Institution is accomplishing its purpose is shown in the lives of those who have gone out from it.

The financial condition of the Institution is very satisfactory. The expenses have been kept within the appropriation. At the close of the fiscal year the sum of $3,900.22 was returned to the State's general fund.

A law was enacted by the General Assembly of 1903 making the following provisions:

(a) For selling the holdings of the Institution;

(b) For purchasing a new site;

(c) For the erection of suitable buildings for the School;

(d) For the removal and relocation of the Institution;

(e) For an appropriation of $250,000;

(f) For creating a Commission, consisting of the Governor, the Attorney-General and the three Trustees of the Institution, with authority for carrying out these provisions.

The Commission organized at once and began the discharge of its duties. At the beginning, however, it found the title to the property defective, and, even with the greatest diligence, this was not perfected until the last of April, 1904. For this reason and on account of a provision in the bill that no money could be expended for a new location until a sale of some of the present holdings had been made, the work of the Commission was greatly retarded. Immediately on securing a perfect title, the property was appraised by three gentlemen (Charles Coffin and Isaac M. Richie, Indianapolis, and Mark Sontag, Evansville), authorities on real estate values; was duly advertised, and on September 15, 1904, the first sale was made. Taking this sale as a basis, it is believed that the entire property will be sold at an advance over the appraised value of at least $60,000.

The Commission is now giving diligent attention to the selection of a new location for the Institution. It finds this no easy task. It realizes that the children are entitled to every advantage that could possibly be afforded by the best public schools of the State; nay, on account of their unfortunate condition, they should have even better facilities than are afforded others.

Attention is called to these points to show that the Board of Trustees, which is a part of the Commission, has not been neglectful of the trust confided to its care. A statement with reference to the relocation of the School will be found in suggestions made by the Superintendent.

We regretted very much our financial inability to make an exhibit in conjunction with other State Schools for the Deaf at the World's Fair at St. Louis. The demonstration there was of some magnitude, of excellent nature, such as to familiarize the general public with the peculiar educational work and to make them understand that such institutions are schools in every sense of the term, and not in any manner asylums for housing a defective class. In this connection we feel that it is proper to refer to the fact that Superintendent Johnson, besides having been elected president of the Conference of Superintendents and Principals of American Schools for the Deaf, and appointed a member of the International Jury of Awards for the Department of Education at the Fair, was also awarded, by the superior jury of the Exposition, a gold medal, as follows:

"To Richard Otto Johnson, Superintendent of the Indiana State School for the Deaf, for excellence and completeness in blank forms for such institutions, and for research and publications of important information touching deafness."

Respectfully,

HENRY B. BROWN,
W. P. HERRON,
W. W. ROSS.

SUPERINTENDENT'S REPORT.

To the Board of Trustees:

GENTLEMEN: As required by law to do, I submit for your consideration the following statement concerning financial transactions and scholastic record of the Institution for the fiscal year (comprising parts of two school years, November to June, and September and October) ending October 31, 1904, it being my sixteenth annual report as Superintendent and the sixty-first annual report of the Institution.

CHANGES IN ROSTER.

At the close of the school year, in June, Mabel G. Eddy, teacher in the oral department, resigned to accept a more lucrative position as teacher in the Lexington Avenue School for the Deaf, in New York. Of the teachers in training during the past school year Jolliette E. Constantine and Olive E. Hawkins completed the regular training course of two years in June. The former has been employed to succeed Miss Eddy, and the latter temporarily has taken up select work with a private pupil. Winifred A. Beck, of Kentucky, of this class, has returned for her second and final year, and I have accepted as additional members of the class Margaret J. Spencer, Leora Carver and Dolly Vannoy, the first two of Indianapolis, the third from Kentucky.

Charles Ostergren, formerly in charge of the industrial class in tinsmithing, on account of his removal to Missouri, has been succeeded by Charles Quack. William S. Simmons has been appointed Boys' Supervisor. Frances E. McDowell, nurse, and Nellie Kidd, Assistant Girls' Supervisor, resigned their positions in June and have been succeeded, respectively, by Ruth E. Cobbs and E. Blanche Malloy. With these exceptions, and a few others among the employes, the roster of officers, teachers, attendants and employes remains as it was last year.

CHANGES IN BOARD OF TRUSTEES.

On January 1, 1904, William W. Ross, of Evansville, first appointed in March, 1901, was reappointed for a term of three years. In April, 1904, Henry B. Brown, President of Valparaiso College, was appointed to fill out the unexpired term (to January 1, 1906,) of Samuel A. Bonner, deceased. The present term of the third member of the Board, William P. Herron, of Crawfordsville, will expire by limitation on January 1, 1905.

IN MEMORIAM.

During the year we were called upon to mourn the loss of two dear and staunch friends of the Institution, both passing away on the same day, Tuesday, April 5, 1904—Hon. Samuel A. Bonner, of Greensburg, and Dr. William H. Latham, of Indianapolis.

Judge Bonner was first appointed to membership on the Board of Trustees of this Institution in 1895, and served continuously up to the time of his death, from January 1, 1896, as President of the Board. The opportunity to do a good work for the State and serve a class which from the first enlisted his warmest sympathy and unswerving friendship was the inspiration which urged him to faithful and conscientious care of the trust imposed upon him. And well did he perform that trust, to the entire and perfect satisfaction of State and Institution, and of officials and pupils, all of whom knew him but to love him. We miss his genial personality, his calm and judicial judgment, and his never-failing interest in the cause for which the institution stands. Judge Bonner was a man among men; we loved him, and his memory shall ever be cherished.

Dr. Latham for forty-eight years was a teacher in this school. In 1901 he tendered his resignation with these words: "This is done not as a matter of choice, but of imperative duty, for I feel myself unable longer to perform the duties required of me as teacher. 'The spirit,' indeed, 'is willing, but the flesh is weak.'" With purity of purpose, high character and generous and wholehearted friendliness for the deaf, Dr. Latham's life influence for their good has been woven into the lives of hundreds of deaf boys and girls who have passed through our portals. His death is

mourned throughout the land by the profession which he graced, and his will ever be a name to be remembered with affection.

ADMISSIONS, ATTENDANCE, ETC.

The following tables will show admissions, discharges, attendance and non-attendance for the fiscal year, which includes parts of two school years:

	Boys.	*Girls.*	*Total.*
Actual attendance, November 1, 1903	178	150	328
New pupils received during the year	28	18	46
Last year's pupils returned during the year	2	2	4
Readmitted in September after absence of year or more	6	4	10
Readmitted in September after discharge in June	1	..	1
Total enrollment for fiscal year	215	174	389
Discharged during the year	11	6	17
Leaving enrolled	204	168	372
Actual attendance, October 31	185	158	343
Showing absentees from last year	19	10	29

CAUSES OF DISCHARGE.

Expiration of time and nonprogression (3 boys, 3 girls)	6
Age and nonprogression (boy)	1
Running away (boys)	3
Improper conduct (boy)	1
Removal from State (1 boy, 1 girl)	2
Death at Institution (1 boy, 1 girl)	2
Death at home (girl)	1
Post-graduate (boy)	1

CAUSES OF NONATTENDANCE.

(Assigned by parents.)

Helping at home (3 boys, 3 girls)	6
Did not want to come (1 boy, 4 girls)	5
Poor health (3 boys, 1 girl)	4
Working (3 boys)	3
Dead (1 boy, 1 girl)	2
Mother's poor health (boy)	1
Mother's notion (boy)	1
Too poor (boy)	1
Removal from State (boy)	1
No cause assigned (4 boys, 1 girl)	5

ATTENDANCE AND CLASSIFICATION.

The total enrollment of pupils during the fiscal year, including, as it does, parts of two scholastic years divided by a summer vacaiton, was 389 (215 boys, 174 girls), or fifteen greater than during the preceding year. Of this entire number seventeen were discharged and twenty-nine have failed to return after their summer vacation. The daily average attendance during the school terms of the fiscal year was 314.95, as against 307.30 for the preceding year, an increase of 7.65. The attendance on October 31, 1904, was 343,* an increase of fifteen over that on the same date one year ago. These pupils are assigned to twenty-nine classes, their average number to class and average age and attendance being as follows:

	Pupils.	*Classes.*	*Average Class.*	*Average Age.*	*Average Years in School.*
Primary, Manual (sign)..	111	9	12.3	13.9	5.4
Primary, Oral (speech)...	101	7	14.4	12.4	3.9
Intermediate, Manual ...	28	2	14	16.3	8.7
Intermediate, Oral	11	1	11	15.2	6.5
Academic, Manual	20	3	6.7	17.9	10.1
Academic, Oral	22	3	7.3	17.4	7.1
Kindergarten (oral)	52	4	13	8.6	1.4
Manual Classes	159	14	11.4	14.8	6.6
Oral Classes	134	11	12.1	13.4	4.6
Entire school	345	29	11.9	13.4	5

TRADE OCCUPATIONS.

Boys—

Printing office	21
Cabinet shop	25
Lathe room	25
Painting, glazing and varnishing	2
Tinsmithing	6
Shoe shop	24
Harnessmaking	2
Cooking	4
Baking	2
Floriculture	1
Work other than trades (farm and police work)	102

Girls—

Ironing room only	18
Sewing and ironing rooms, regular classes	88
Small household work (sweeping, dusting, making own beds, etc.), the 106 above and	52

Of the whole number, scientific cooking, 22; art work, etc.,36.

*Attendance November 7, 1904, 345.

SCHOOL WORK.

The school work in the literary department during the year was an improvement over that of previous years. The midyear and final written examinations in January and June, as well as test examinations at other times, were very satisfactory and denoted effort and advance on the part of both teacher and pupil. It is confidently believed that the current year will show still further improvement. Non-progression is retrogression; there must be either advance or retreat with reflected values, for there is no middle gound upon which the merit-deserving teacher may stand.

The industrial work of the pupils also shows some improvement, and good results may be expected from the two industries lately added to the course—scientific cooking for the girls and tinsmithing for the boys. But as long as present conditions and environment exist the ideal results of industrial training can not be achieved. In new quarters, with proper surroundings and facilities, and with the whole course of industrial work based upon true manual training principles, as we have in contemplation, a very decided forward step will be taken.

The industrial training of the deaf, if not of greater value, is at least of equal value with their academic training, for upon the former rests in large degree their success in gaining a livelihood in after life. Therefore, every facility should be provided and every effort put forth to make this department and training therein perfect in equipment and thorough in instruction, so as to result in profit to the student when his pupilage is ended.

Concerning our methods and progress to be expected thereunder, I desire to repeat what I have heretofore stated: The methods in vogue are modern and living ones, and those which it is thought will produce the best results under existing conditions. All methods in education and all results achieved depend primarily upon the understanding of spoken and written language, and the more complete this understanding the more successful any method and the greater the results. The hearing child acquires this understanding from its natal day, possesses power of interpreting spoken language before being able to utter a single word, and at five or six years of age enters upon school life with copious vocabulary and wide general knowledge;

whereas the deaf child of equal faculty for understanding lacks both vocabulary and knowledge even at eight, nine or ten years of age, when he enters upon his school life. That which is naturally, and without effort on his part, acquired by the hearing child with open ear and tongue of speech, is seldom or never acquired by the deaf child, with sealed ear and speechless tongue, before entering school, and but slowly and laboriously, even if surely, thereafter. In the education and training of the deaf it has ever been our desire to approximate as closely as possible the methods and curriculum in vogue with hearing-speaking children and to reap the same results for the same given amount of effort; but that the methods, curriculum and results may ever be made identical is a claim of theorists, educational or otherwise, and not of practical educators of the deaf, who clearly realize its impossibility.

RESIDENCE OF PUPILS.

Your attention is called to a tabulated statement, arranged by counties, in a subsequent part of this report, showing the number of pupils received, the number discharged and the number remaining entitled to the benefits of the school. The number entitled to its benefits is larger than the number shown at the end of any one year, for this statement refers only to those who have been in attendance at some time during the fiscal year, those of the preceding years being dropped from consideration. An inspection of the statement will show that pupils have been received from eighty-two of the ninety-two counties, those not represented being Benton, Brown, Crawford, Decatur, Ohio, Scott, Switzerland, Union, Warren and White. Of these counties Benton, Brown, Ohio and Warren have not been represented in the Institution in fourteen years.

THE HEALTH.

During the year there was a great deal of sickness among the pupils, as the classified record below will indicate, and this necessitated the employment of special nurses from time to time in order that proper attention could be given the sick. The time for which these nurses were employed was equal to the time of one

extra nurse 185 days, at a cost of $350.00. This item of expense was charged to "Drugs, Medicines and Appliances," hence the great increase in that classification for the year.

An epidemic of chickenpox in November (fifty-one cases) was followed by one of measles in December (ninety-one cases), and again in June by one of German measles (nineteen cases). Draughts, exposures and changeable weather resulted in eighty-five cases of acute coryza, thirty-five cases of tonsilitis, twelve cases of pneumonia, eleven cases of rheumatism and a number of cases of eye and ear troubles. The accidents of various kinds numbered twelve—among them two fractures of the arm—and all of them required minor surgical treatment. One case of typhoid fever occurred during the latter part of the year, the source of infection being unknown, and one case of mumps developed in June, the day the pupils were going home. Three cases of tuberculosis developed during the year—two boys and one girl—and these were sent to their homes, where, afterward, two of them died—Nannie Bess and Cecil Williams, both of them colored children.

In addition to the record of cases given below were many not entered of record, who were given attention and service by the physician and nurse because of aches and pains, coughs and colds, anæmia and small accidents and complaints, necessitating the administration of medicines and tonics and watchful care. In December sixty-seven pupils were vaccinated. This covered some of the new pupils entering and a number of those unsuccessfully vaccinated one year ago. The vaccination was successful in but thirty-four cases. It was believed this rendered the entire pupil body immune for the time being.

One serious case of mastoiditis, following the measles (Glen Weimer), developed in January, necessitating removal to the Deaconess Hospital, in the city, on January 17, for a double operation, the regular mastoid operation and trephining for brain pressure above and back of the mastoid process. The operation, performed by Dr. J. F. Barnhill, was eminently successful, and the patient was returned to the Institution in convalescent state on February 29, going thence to his home on March 8.

Two deaths occurred at the Institution during the year. Oscar Troutman, a pupil from Williams, Lawrence County, in his second

year's attendance, died on Friday, January 8, at 4:45 p. m., aged 15 years, 4 months and 24 days; cause of death, cerebral meningitis following measles; interment in Institution lot at Crown Hill. Maggie T. Lark, a pupil from Indianapolis, in her third year's attendance, died on Tuesday, March 15, at 11:50 a. m., aged 11 years, 2 months and 16 days; cause of death, cerebral effusion; interment by parents in Indianapolis. Previous to her death there was partial paralysis of left side and a comatose condition, continuing for five days and up to the moment of dissolution. As a last resort trephining along the fissure of Rolando was performed by Dr. John Kolmer, of the city, but to no avail.

In his examinations from time to time the attending physician finds many cases of adenoid growths, hypertrophied tonsils, deficient eyesight, and defective teeth, all of which must be given proper treatment before we may expect better health conditions and improved work among the pupils. These are all matters that should be given attention at home by the parents, but when such attention is not given (and generally this is the case) arrangements should be made to care for them here by the employment of specialists and the appointment of internes.

Dr. Goar, the physician to the Institution, has been assiduous in the discharge of professional duties. He has made himself thoroughly conversant with the physical condition of the pupils, and is ever solicitous concerning their health and welfare. His visits without call are frequent, sometimes twice daily, and day or night finds him ready to respond promptly to emergency calls which have frequently gone to him. And in this connection I take this opportunity to express to Drs. John F. Barnhill and John Kolmer, of Indianapolis, my full appreciation of their interest in the school and of professional services rendered, both in consultation and in operation.

INFIRMARY RECORD.

	Boys.	*Girls.*	*Total.*
Abscess, brain	1	..	1
Abscess, ear	..	1	1
Abscess, face	..	1	1
Abscess, hand	1	..	1
Accidents	10	2	12
Acne	..	1	1
Alopecia	3	..	3

	Boys.	Girls.	Total.
Anaemia	1	..	1
Biliousness	2	..	2
Boils	5	..	5
Bronchitis	2	1	3
Chickenpox	21	30	51
Coryza, acute	47	38	85
Cramps	..	8	8
Earache	1	..	1
Suppuration	1	4	5
Sores	6	1	7
Eczema	6	3	9
Erythema	..	1	1
Eye troubles	11	11	22
Ulcers	..	2	2
Conjunctivitis, acute	..	5	5
Catarrhal	..	1	1
Hemorrhage	..	1	1
Indigestion	10	16	26
Indurated lymph gland	1	..	1
Infected toe	1	..	1
Measles	68	42	110
Mumps	1	..	1
Neuralgia	1	2	3
Neurasthenia	..	1	1
Pneumonia	6	6	12
Rheumatism	6	5	11
Sore arm	1	..	1
Face	..	1	1
Foot	1	..	1
Lip	1	..	1
Tonsilitis	18	17	35
Toothache	2	3	5
Tuberculosis	2	1	3
Typhoid fever	..	1	1
Tricophytosis	9	..	9
Total	246	206	452
Vaccinations	41	26	67
	287	232	519

NATURE OF THE SCHOOL.

The first and formal acknowledgment of the State to provide means for the education of the deaf was made by the General Assembly February 11, 1842, by means of a resolution, and a year later a law was passed providing for a tax of two mills upon each one hundred dollars' worth of property for the purpose,

which, by the way, was the first direct tax levy ever made anywhere for a school for the deaf. Later, in 1843, a private school was established in Indianapolis by a deaf gentleman, William Willard, and in 1844 this was incorporated as a State School, with Governor Whitcomb, Henry Ward Beecher, Bishop Matthew Simpson and other well-known citizens of that day as members of the Board of Trustees. It was the seventh institution of similar nature to be established in the United States and the second State institution of any kind to be established in Indiana, the first being the Indiana State University, in 1828. It preceded the Institution for the Blind three years and the Hospital for the Insane four years. When the State Constitution was adopted, in 1851, the tax, which had been increased from time to time, was discontinued, and the support of the School was made a direct charge upon the State Treasury, the Constitution reading: "It shall be the duty of the General Assembly to provide, by law, for the support of institutions for the education of the deaf and dumb and of the blind, and also for the treatment of the insane."

This is strictly an educational institution—a school in its widest and best sense—and should be in law what it is in fact, a part of the common school system of the State, under the supervision of the Superintendent of Public Instruction, wherein all children of the State too deaf to be properly educated in the public schools may receive an education as a matter of right, not as a matter of charity. It is in no sense an asylum for the deaf nor a place of refuge for those who can not talk; neither is it a prison, a reform school, an almshouse, a children's home, nor a hospital; nor should it be associated with such institutions.

The boys and girls sent to the School are not deficient in mind (imbeciles or feeble-minded), will (paupers), or emotion (criminals or with criminal instincts), and should not be included in the general class of so-called "defectives." They are here for the purpose of receiving an education such as is given to their hearing-speaking brothers and sisters in the public schools. In fact it is the duty of the State to provide for the deaf in these same public schools, but because of economical reasons, and for their more thorough instruction, they are gathered together in a central institution. They visit at home for a day or so frequently during the school year at the request of parents, many go home each fortnight for Saturday and

Sunday, and many visit friends in the city. Some are day scholars only. They attend lectures, churches, theaters and visit the public buildings and business houses of the city. They become familiar with business life and more self-contained because of these facts. The boys go without supervision and where they will at certain times, and no act of theirs has ever shown this to be a mistaken policy.

Neither prison or reform school methods nor "home" or asylum restrictions obtain in their management. With literary, dramatic and other societies, and with athletic associations, they constitute a genuine student body and assist in governing themselves. They mingle with the hearing-speaking world in business and social ways, and in athletic contests visit high schools and colleges of the State.

They are trained to become self-supporting in greater or less degree after leaving the Institution by being required to become proficient in some useful trade or occupation, or in the underlying principles of several trades, while in attendance.

Among those who have gone out will be found scores engaged as bakers, cooks, carpenters, cabinetmakers, house painters, brickmakers, machinists, printers, bracemakers, shoe and harnessmakers, wood and ironworkers, tinsmiths, tailors, barbers, etc. We also find many others in such callings as that of teacher, minister, editor, banker, abstractor, merchant, clerk, undertaker, photographer, artist, bookkeeper, engineer, commercial traveler, grain dealer, draughtsman and florist. Among the deaf at large are to be found lawyers, architects, painters, sculptors, botanists, assayers, chemists, real estate dealers, engravers, surveyors, postmasters, postoffice clerks, authors, manufacturers, lumber mill owners, plumbers, government employes, nurses, dressmakers, milliners, etc.—and a few ball players of national reputation. The scope of occupation for the girls is not so large as that for the boys, but they receive, while in school, thorough instruction in plain and fancy sewing, dressmaking, ironing, cooking, painting, pastel and other art work, and a knowledge of woman's household duties, all of which is applied after their school days.

All students attending the School are not totally deaf, neither are all of them dumb (mute). Many are only partially deaf, and quite a number have speech in some degree, yet all are too deaf to

receive proper instruction in the schools for hearing-speaking youth, with their large classes and general work. They have tried the public schools, failed to receive proper benefit therein, and have been advised by their teachers to apply here for admission.

Deafness and muteness are not two separate physical defects, but stand together as cause and effect. Muteness is the natural result of deafness. The causes of deafness are legion. A minority only of the deaf are born so, the great majority of them suffering the affliction through the exanthematous and other diseases of childhood. And no family with children is exempt from the ravages of such diseases, whatever its condition or location.

RELOCATION OF SCHOOL.

Removal was ordered by the General Assembly of 1903 upon the recommendation of several legislative institutional committees, all of which declined recommending appropriations as called for by the Board of Trustees for repairs, improvements and additions on the present site on the theory that it would be more economical to sell, buy and build a new institution.

The new Institution should be located, for the welfare of its students, within or just without the city limits in what is now, or at some time in the future will be, a high-class residence neighborhood, thus insuring moral, cleanly and healthful environment, free from saloons, factories and the like, and affording such city conveniences and necessities as daily delivery of supplies and city cars, water, light, sewer connections, fire protection, local and long-distance telephone service, prompt and efficient medical attendance, the retention of competent help and many other things not available farther out; also, easily accessible for teachers and a number of employes who do not live in the institution, and for parents, friends and visitors. Thought should also be given to the fact that five hundred pupils and their baggage must be sent home at the close of the school year in June and received again in September at the opening of the new year.

The location should be in a direction to avoid the crossing of a single steam line. Tracks may be elevated and tunnels and viaducts built (?), but never for the Indianapolis Belt railroad, the

factory line, which encircles the city on the west, south and east sides with two tracks and a third now being arranged for (and probably more in the future), so as to accommodate increasing freight traffic.

The location should be upon high and practically level ground, with excellent drainage and proper facilities for disposal of sewage, good top soil with gravel subsoil, abundant supply of fresh water, good growth of native timber, reached closely by both traction and steam lines, the former to the front, the latter to the rear.

The institution should be built upon the segregate or cottage plan. The buildings should be of pleasing architectural design commensurate with the dignity of the State, of fireproof construction, of brick with stone foundations, and with ample capacity for at least 480 pupils and the necessary officers, attendants and employes. The main building should be the schoolhouse, containing at least forty schoolrooms (20x20x13), with principals' offices, bookroom, museum, artroom, library, etc. The chapel building adjoining the schoolhouse should seat 600 people on the second floor, the first floor being given over to the gymnasium. Six dormitory buildings should be provided for, so as to separate pupils according to age, departments and classes; the first floor of each building being given over to bathrooms, lockers, study halls, etc. The dining hall building should have the first floor given over to this purpose, the second floor to be used as a social hall for the pupils. In the rear of this building, and close thereto, should be the kitchens, storerooms and cold storage. A properly arranged hospital building should be erected in a center of a square (360 feet) formed by the above buildings, with isolation wards separate and farther out. To the right and left of this group of buildings should be erected the industrial halls, one for the boys and one for the girls. The powerhouse, with laundry and lighting station attached, should be in the rear of the whole, the steam and water pipes and electric wires being carried to all parts of the plant through tunnels, which could also be utilized for passage of pupils from one building to another in inclement weather. With office building and superintendent's residence appropriately placed and with barn, sheds and greenhouse in the rear or to one side, the plant would be complete, the whole covering a tract 900 feet wide and 1,100 feet

deep. The buildings should be heated by steam and lighted by electricity, the latter also being used for power in laundry and industrial buildings.

The general plan and scope of the entire plant should be commensurate with modern requirements for an educational institution with both sexes in attendance, with industrial and literary departments, with oral and sign departments, with kindergarten, primary, intermediate and academic grades, with boys and girls from six to twenty-one years of age, and the whole requiring proper division and separation, general supervision, and with many, and especially the younger, close personal attention. These things can not be fully and properly put into execution under existing conditions, nor can they be in the future, unless special and studied attention be given to them in the building plan to be agreed upon.

The attendance at this time is 345—boys, 186; girls, 159—the minimum age for admission being eight. A number have been refused admission this year because of our crowded condition, the present buildings being of suitable capacity and conditions for only about 250 students. In new quarters, with six as the minimum age for admission, and with some effort to induce the deaf to attend school, an approximate attendance of five hundred may be looked for within the next three or four years. And buildings of such capacity should be provided for.

"Give deaf children a chance to know, through touch with the activities of life, of the great wage-earning world, as exhibited on all sides by large cities. An isolated section of country, intended to train deaf pupils for farm work, would naturally, I think, tend to narrow their range of thought and hinder their understanding of the relation and interdependence of business communities. Association with city boys and girls is a very valuable part of their training for future life. They naturally center in large cities, where they can find others with whom to talk, and they are, therefore, adapted to the shop and factory, and are happy and more prosperous in these lines of employment. Farming is wholly impracticable. It is a pretty theory, but it does not work out where it has been tried, and honestly and earnestly tried."

The above expression stands as the consensus of opinion of educators of the deaf everywhere as to location and advisability of

practical farm work. Today, with 133 schools for the deaf in the United States, with over $20,000,000 invested in buildings and grounds, with 13,000 pupils in attendance (51,000 having received instruction), and with 1,450 teachers, the sentiment of those engaged in the work is the crystallized experience of eighty-five years, viz., city environment, with all its advantages and conveniences, not country; manual training, not actual farm work.

The Indiana State School for the Deaf has been in existence for sixty-one years, during which time 2,427 students have matriculated. Its beneficial results are of like kind and just as certain as those of the State University and Purdue; it deserves equally as good a location and surrounding, and liberal support should be given it as an educational institution. It is now to be located on a new site for generations to come. An error in location at this time can not be remedied. A wise selection to begin with will render unnecessary much future expense because of unsatisfactory location. Let us make the Institution right.

NATIONAL CONFERENCE OF SUPERINTENDENTS AND PRINCIPALS.

During the year, October 17-20, the ninth triennial conference of Superintendents and Principals of American Schools for the Deaf was held in St. Louis. This meeting was held in the Hall of Congresses, World's Fair grounds, as an International Congress of Heads of Schools for the Deaf, under the auspices of the Louisiana Purchase Exposition, and was participated in by a number of foreign representatives. The sessions extended over four days, one day being devoted to the "Helen Keller Day" exercises, which called forth more attention and a greater crowd of visitors than any other special day exercises held on the grounds during the fair. And, by the way, it may be of interest to know that Miss Keller was the only living person for whom a special day was set aside, she and her party attending as guests of the Exposition Association. In the election officers by the conference, before its close, the writer was selected as president for the ensuing three years and was also made chairman of the executive committee. Before final adjournment, and on behalf of the management of

the Institution, an invitation was extended to and accepted by the conference to hold its tenth triennial session in 1907 in Indianapolis in our new Institution.

LOUISIANA PURCHASE EXPOSITION.

This Institution, I regret to report, presented no exhibit at the World's Fair because of lack of funds out of which to defray the necessary expense. At Chicago, in 1893, we installed a very creditable exhibit, and were awarded a medal and ribbon upon the display. In order that this school might properly be represented in St. Louis, aid was solicited from the State's World's Fair Commission, which had at its disposal $150,000, but this was refused us. In St. Louis a large section of the Education Building was given over to schools for the deaf for the purpose of conducting a living exhibit—a model school—and for the display of an objective exhibit. Many State, day and private schools were represented, several of the State schools sending classes of pupils to demonstrate actual schoolroom work. The exhibits, both in model school and in objective display, were most excellent, and indicated great progress in our work. This section was crowded at all times, the liveliest interest being shown by the thousands of visitors, and a frequent inquiry was, "Where is Indiana?" The writer was appointed by the exposition authorities a member of the International Jury on Awards for Group 7, Department of Education, this covering the work of schools for the deaf, the blind and certain defectives.

PRINCE PU LUN OF CHINA.

In May it was my privilege to serve as a member of the executive committee having in charge the entertainment in Indianapolis of his imperial highness Prince Pu Lun of China. On Thursday, May 19th, the Prince, with his retinue and a number of prominent citizens, visited the Institution, being received by the pupils. Appropriate exercises were held in the chapel for his information and delectation. Both the school and the Prince's party seemed to enjoy the occasion, and before their departure I presented the Prince, in the name of the school, a specially prepared souvenir volume explanatory of the school and the objects for which it

stands, at the same time calling his attention to the only one small school of less than a dozen pupils in his own country, at Chifu, organized and presided over by Mrs. Annetta T. Mills, an American lady, and supported by contributions from America and England.

This was the first place in the city visited by the Prince, and was the first school for the deaf ever visited by him in his life. He was much astonished at what was being done for the deaf in this country, and at the same time pleased to know of the good work being carried on, and stated that upon his return to his own land he should certainly take great interest in the education of the deaf and try to follow the example so gloriously set by America. May this visit to the Indiana School result in good for the four hundred thousand deaf boys and girls of China!

APPROPRIATIONS AND EXPENDITURES.

The appropriations, expenditures, balances unexpended and returns made to the general fund of the State treasury for the fiscal year just closed will be shown in Exhibit No. 1, following, and itemized accounts of expenditures, to whom paid and when, and concerning clothing furnished, cash earnings received, etc., are shown in other succeeding exhibits. The regular and specific appropriations (including the excess referred to below) amounted in aggregate to $75,332.42, the total expenditures to $73,446.82, leaving unexpended the sum of $1,885.60, which was returned to the general fund, along with $1,136.46, to be repaid to the State by counties for clothing furnished indigent pupils, and $878.16 for cash earnings received, thus making the total return to the State's general fund $3,900.22, which must stand to the credit of the Institution against the total appropriation of $75,332.42.

Under the law allowing us $195.00 per capita per annum for each pupil present over a daily average of 322 each month, there was an excess appropriation (included above) granted during the year amounting to $182.42 for the month of October, 1904, the average daily attendance being 330.42.

At the close of the fiscal year there was an outstanding credit of $13.42 due the Institution on account, and which will be made use of during the coming year.

APPROPRIATIONS FOR BIENNIAL TERM 1903-1905.

The appropriations for each year of the biennial term beginning November 1, 1903, as made by the last General Assembly, are as follows:

For maintenance	$69,650 00
And $195 per capita per annum for each pupil present over a daily average of 322 each month.	
Industries	$4,500 00
Current expenses and repairs	1,000 00

Out of the appropriation made for maintenance it is specifically provided by law that the sum of $1,650.00 shall be used in increasing the salaries of married teachers who are receiving less than twelve hundred dollars per annum, thus leaving the net increase for maintenance $3,000.00 a year greater than for the preceding two years. The appropriation for industries is the same as for the preceding term, that for current expenses and repairs $3,000.00 a year less. This latter decrease was made upon the theory that the relocation and removal of the Institution within two years would not require much if any expenditure for repairs or improvements upon present buildings and grounds.

MAINTENANCE.

The total appropriation for maintenance amounted to $69,832.42—regular, $69,650.00, and excess allowed, $182.42. From this amount there was expended $68,611.30—salaries and wages, $37,035.06; other expense, $31,576.24, leaving a balance unexpended of $1,221.12. For classified expenditures see Exhibit No. 2.

INDUSTRIES.

From the separate fund appropriated for this purpose, $4,500, there was expended $3,836.52—salaries and wages, $2,711.20; shop materials, $1,125.32, leaving unexpended the sum of $663.48. For classified expenditures see Exhibit No. 4.

CURRENT EXPENSES AND REPAIRS.

With only $1,000.00 appropriated for improvements and repairs instead of $4,000.00, as heretofore, not much was done in this line, although the entire appropriation, with the exception of

$1.00, was expended. For classified expenditures see Exhibit No. 3.

COMPARISON OF CLASSIFIED EXPENDITURES.

For Years Ending October 31.

Maintenance—	1903.	1904.
Salaries	$36,816 44	$37,035 06
Office expense	461 95	292 65
Household equipment	3,026 97	3,333 11
School expense	650 91	743 82
Heat, light and power	5,819 19	8,766 07
Grounds, stock and stable	1,046 45	750 51
Food supplies	14,777 48	14,376 87
Pupils' personal expense	1,506 73	1,022 12
Miscellaneous	1,633 27	2,291 09
Current expenses and repairs	3,358 55	999 00
Industries	3,423 97	3,836 52
Specific improvements and repairs	492 44	.....
Total expenditures	$73,014 35	$73,446 82
Balances returned to general fund	8,344 20	3,900 22

PER CAPITA EXPENSE, REGULAR FUNDS.

For Fiscal Year Ending October 31, 1904.

Gross maintenance for year*		$68,599.79
Less value of clothing, etc., furnished indigent pupils and which will be refunded State by counties	$1,136.46	
Less cash earnings received and paid into general fund by Institution	878.16	
		2,014.62
Net cost of maintenance		$66,585.17
The cost of industries		3,836.52
The cost of repairs		999.00
Total net cost to State for year		$71,420.69
Average daily number of pupils, 314.9.		
Net per capita cost of maintenance†	$211.448	
The per capita cost of industries	12.183	
The per capita cost of repairs	3.172	
Total net per capita cost‡		$226.803

*Not including unpaid balance from previous year, $11.51 in "Miscellaneous."
†Gross per capita cost, $217.846.
‡Total gross per capita cost, $233.201.

COMPARISON GROSS PER CAPITA EXPENSE MAINTENANCE.

For Years Ending October 31.

	1899.	1900.	1901.	1902.	1903.	1904.
Trustees' salary	$2 40	$2 80	$2 91	$2 76	$2 93	$2 77
Salaries and wages—						
Officers	12 48	12 72	12 78	13 39	14 23	13 75
Teachers	49 64	61 38	51 86	57 43	64 00	63 88
Attendants	8 01	7 47	8 17	8 05	9 00	7 98
Artisians	12 13	12 72	12 48	13 95	14 12	14 21
Domestics	12 55	13 22	13 84	15 21	15 52	15 01
Office expense	1 05	89	1 06	1 12	1 50	93
Household equipment	9 41	9 14	8 09	11 09	9 85	10 58
School expense	2 43	2 05	1 84	1 98	2 12	2 36
Heat, light and power	27 95	14 21	17 13	15 68	18 94	27 84
Grounds, stock, stable	2 53	3 98	3 21	3 94	3 41	2 38
Food supplies	38 12	44 68	50 63	48 48	48 09	45 66
Pupils' personal expense, clothing, etc	4 93	6 19	6 73	6 45	4 90	3 25
Miscellaneous expense	4 21	3 77	4 97	6 33	5 31	7 24
Totals	$187 84	$195 22	$195 70	$205 86	$213 92	$217 84
Daily average attendance	312 80	321 72	309 33	313 03	307 30	314 90

Salaries of teachers are paid in nine monthly installments each fiscal year for nine school months. In 1899, in 1901 and in 1902 no payment was made for September, as is usually done, the school work in the first and third years beginning October 1, in the second year September 23; hence the decrease in those years and increase for succeeding years.

At the close of the year in 1899 there was on hand and paid for 880.83 tons of coal, of value $1,841.07; hence the increase for 1899, during which year the use of coal as fuel was resumed after several years of cheap fuel, gas and oil, the latter being paid for by the gas company when gas was short. In 1902 the contract price for coal was $1.62; in 1903 it advanced to $1.73, and in 1904, the year just closed, it was $2.27. This increase in price and the long, cold winter, necessitating the use of about 700 tons in excess of the amount used in previous years, explains the great increase in the cost of heat, light and power for 1904.

COMPARISON OF PRICES, 1899-1904.

Average Prices for Years Ending October 31.

	1899.	1900	1901.	1902.	1903.	1904.
Flour, per barrel	$3.36	$3.37	$3.648	$3.863	$3 659	$4.509
Beef, per 100 pounds	6.44	6.505	6.479	6.998	6.125	6.051
Ham, per pound	.086	.102	.103	.117	.126	.112
Potatoes, per bushel	.48	.45	.547	.787	.567	.807
Beans, per bushel	1.19	1.90	1.467	1.328	1.90	1.88
Butter, per pound	.13	.144	.139	.145	.142	.117
Tea, per pound	.28	.318	.323	.363	.294	.235
Coffee, per pound	.105	.114	.109	.103	.097	.103
Sugar, per 100 pounds	5 02	5.10	5.359	4.76	4 74	4 613
Coal, per ton	2.09	2.09	2.30	1.62	1 73	2.27

IN MAKING COMPARISON.

In making comparison with similar schools in other States (and this is the only fair comparison to make), the total net per capita payments for maintenance and industries should be taken, for it has been found that other schools do not include repairs nor clothing in their showing of per capita expense—they confine themselves to payments for ordinary expense (maintenance), which in most school includes, I think, industries, although of this I am not certain. Another thing should be borne in mind: We have taken as a divisor the average daily number of pupils present (314.9), and not the total number of those enrolled during the year (389), which latter number is most frequently used for the purpose of computing the per capita expense. With 389 as a divisor, the net per capita would appear to be very much less than is given above. While this would not be correct, it is not as incorrect as one would suppose, if thought be given to the fact that a certain fixed number of officers, teachers and employes must be provided, whether the number of pupils during the year be more or less, as they are of both sexes and in or from twenty-nine classes.

If comparison be made with benevolent, penal and reformatory institutions of Indiana, it should be borne in mind that this is purely a school in every sense of the term; that a greater number of teachers and smaller classes are required than in ordinary schools, and that teachers who must necessarily be skilled in a peculiar work command higher salaries than do teachers in any other line of work. Another fact should also be borne in mind: that in this school teachers are employed for the sole purpose of teaching in the schoolroom, and their duties do not include services as caretakers or attendants, as is the case in our other State institutions.

CONCLUSION.

Your attention is called to Course of Study in Detail, to Rules Concerning Admissions, to a statement showing Pupils by Counties, to Roster of Pupils, and to Exhibits 1 to 11, inclusive, giving classified and itemized statements of a fiscal nature for the year ending October 31, 1904, all of which are hereinafter set out and made part of this report.

In conclusion, gentlemen, I express my hearty appreciation of your confidence and thank you for the strong support always given me in the discharge of my duties as Superintendent.

Respectfully submitted,

RICHARD O. JOHNSON,

December 31, 1904. Superintendent.

STATEMENT CONCERNING RELOCATION.

(March 14, 1905.)

During the past few months there has been much discussion in the public prints and among people concerning the removal and relocation of this Institution, which in many instances has been based upon error resulting from lack of information, and in some cases due to self-interest of traction lines and of those interested in the sale of land. For several years the question as to whether there should be removal to a new site or repairs and improvements upon the present site has been discussed in the annual reports of the Institution, by members of the Legislature and elsewhere, and finally a plan was presented by the management for enlarging the present plant. This plan did not meet the approval of the Legislative Institutional Committee of six years ago, nor that of similar committees four and two years ago, all of which denied the appropriations asked for and insisted upon the sale of all the lands and buildings and removal of the Institution to another site outside the city limits, and so recommended to the General Assembly, as follows: "In view of the high value of the lands belonging to this Institution and the urgent need of improvements necessary for the Institution to work out its greatest good and place it in the front rank of educational institutions for the deaf, a credit to the cause and to the State, the committee believes that it would be wise to sell all the lands and buildings and move this Institution to another site. The present buildings are old, badly arranged, and not constructed agreeably to modern thought and progressiveness. The committee feels that if the improvements asked for ($154,510.00) were made, the Institution would still be far from perfect. The main group of buildings is old, unsanitary, inadequate and unsuited for its purpose."

CAUSE OF REMOVAL.

As a result of the above recommendations of the Legislative Institutional Committees a law was passed by the General Assembly, 1903, providing for the sale of the present site, for the purchase of a new one, consisting of not less than eighty acres, within Marion County, for the construction of suitable buildings upon the land to be purchased, for the relocation and removal of the Institution, for the creation of a commission with full authority to act in the premises without any limitation of any kind except that the entire expense should not exceed the $250,000.00 appropriation which was made. This action was taken not because of desire on the part of the trustees to acquire a farm for cultivation and for farm instruction, nor because of the present site being within the city limits and surrounded by residences, nor because of change merely for the sake of change, as has been suggested, but because it was plainly evident to the management and to three successive Legislative Committees appointed by Governors Mount and Durbin that at least $250,000.00, perhaps $300,000.00, could easily be expended in repairs, improvements and additions on the present site without greatly improving the situation; therefore it were better to sell the high-priced land, purchase land not so high-priced elsewhere, and erect a new institution upon the segregate plan for about the same amount that the repairs, improvements and additions would cost on the old site.

DEFECTIVE TITLE.

The commission created by the law referred to consisted of the Governor, the Attorney-General of the State and the three members of the Board of Trustees of the Institution, who at once organized by the selection of Governor Durbin as President and Attorney-General Miller as Secretary, and proceeded in the discharge of its duty. But a question having been raised as to the sale of the land now owned by the Institution by the claim of certain persons to an equity therein when same should be sold and no longer used by the Institution, no immediate steps were taken for the sale of the land nor for the purchase of a new site, it being considered necessary to investigate the equity of this claim and to make final settlement thereof before entering upon the work contemplated by the act above referred to.

APPRAISEMENT AND SALE.

After some months, i. e., in the summer of 1904, a satisfactory settlement having been made with the claimants, about sixty in number and scattered all over the United States, the commission had the Institution land surveyed, blue prints thereof made, values appraised by a board of appraisers duly appointed (Charles E. Coffin and Isaac N. Richie, Indianapolis, and Mark Sontag, Evansville,) and public advertisement made for its sale upon sealed bids in seven tracts on September 15, 1904. A number of propositions for different tracts of the land were received, and upon these propositions and at private sale the entire acreage has been disposed of.

The following tabulation will show the total acreage in tracts from north to south, the appraised values, the acreage sold and the prices paid (including improvements), the increase over appraisement received, and the parties to whom sold:

	Acres.	Appraisement.	Sold.	Increase.	Purchaser.
Tract 1....	17.02	$34,040	$50,000	$15,960	Cotthrell & Appel.
" 2....	14.71	29,420	45,000	15,580	City of Indianapolis.
" 3....	9.13	18,260	35,010	16,750	Pennsylvania Railroad.
" 4....	2.88	2,880	6,000	3,120	C., H. & D. R. R. (100 ft.).
" 5....	14.40	14,400	17,283	2,883	Cotthrell & Appel.
" 6....	33.18	33,180	39,816	6,636	Joseph Kreber.
" 7....	.62	620	1,640	1,020	J. R. Wasson.
	91.94	$132,800	$194,749	$61,949	

Under the terms of sale one-third was to be paid cash, the balance in two equal payments, evidenced by negotiable notes of purchasers secured by mortgage on real estate purchased, due and payable on or before one and two years from date, with 4½ per cent. interest, payable annually, on said deferred payments. While buildings are not to be removed, possession of tracts occupied by same given, or possession of buildings delivered until determined by the commission, purchasers are to have immediate possession of all other tracts of land sold. And at this time all tracts of land not occupied by buildings have been transferred and set over to the use of purchasers; likewise a portion of the building tract purchased by the Pennsylvania Railroad (No. 3), being the southeast corner thereof, 600 feet west and 345.9 north of said southeast corner.

A NEW SITE.

A new site had not yet been purchased when the General Assembly of 1905 convened, although nearly fifty locations had been offered to and inspected by members of the commission either in person or by a special agent employed for the purpose, who, through long years of experience in securing rights of way for steam and traction lines, possesses perfect knowledge of lands and values in Marion county and is thoroughly familiar with all advantages and disadvantages of proposed locations. The Board of Trustees, familiar with the needs of the Institution through experience, and knowing the consensus of professional opinion throughout the country as to location for schools for the deaf, has been anxious to secure such a site as would redound to the welfare of the pupils. The very best location was being searched for, which it was hoped to purchase at a reasonable price, this depending upon the price of land in the neighborhood and the proper consideration of requirements and advantages as set forth in the Superintendent's report and the high values received for our present holdings, from $1,200.00 to $3,000.00 per acre—for the whole, sixty-two thousand dollars more than the appraised values.

CHANGE IN THE LAW.

After the General Assembly convened, in January, 1905, a bill was introduced in the Senate changing the act of 1903 relative to the relocation of the Institution, and pending the enactment of this into law no meeting of the commission was held and no further steps taken in the matter of selecting a site. This bill, after amendment, finally became a law on March 7th, and provides that the Commission may purchase not less than forty acres, instead of not less than eighty, as heretofore provided; that not more than four hundred dollars per acre shall be paid for land, which must be within fifteen miles of the Soldiers' Monument, in the city of Indianapolis; that the total expense for the purchase of land and erection of buildings thereon shall not exceed $315,000.00; that the proceeds from the sale of present lands ($194,749.00) shall be immediately available for use when paid in by purchasers from time to time, and on and after November 1, 1905, as much more from the general fund out of an advance of $150,000.00 made for

the purpose as may be necessary to make up the said total expense of $315,000.00. In other words, the State provides $120,251.00 in addition to that received from the sale of our lands.

REORGANIZATION OF COMMISSION.

After the adjournment of the General Assembly the commission met and reorganized by the selection of Governor Hanly as President, to succeed ex-Governor Durbin. The problem now before the commission is to select a location wherein the best interests of the school and its pupils may be conserved within a four-hundred-dollar limit. And here the matter rests for the time.

*COURSE OF STUDY IN OUTLINE.

PRIMARY GRADES.

Grade 1—

Language—Past, present and future tenses, active voice, with auxiliaries be and have; positive, negative and interrogative; vocabulary, parts of speech and sentence models as prescribed. Arithmetic—Notation 1 to 31, with Arabic and number-words; addition and subtraction to 10, teaching plus and minus signs; mental and written. Penmanship—Instruction with pencil and crayon, followed by pen and ink exercises. Letter Writing. Good Morals and Gentle Manners. Object and Observation Lessons.

Grade 2—

Language—First grade verb forms and sentence models continued with added auxiliaries; present progressive; present habitual; conjugation; vocabulary, parts of speech and sentence models as prescribed. Arithmetic—Notation 1 to 100, Arabic and number-words; Romans and ordinals to 12; addition and subtraction to 100; mental and written. Penmanship—Copy-book work, Nos. 1 and 2. Drawing—First principles, blackboard, slate and paper; drawing book, No. 1. Letter Writing. Good Morals and Gentle Manners. Object and Observation Lessons.

Grade 3—

Language—First and second grade forms and sentence models with auxiliaries continued; infinitive; imperative mode; conjugation; vocabulary, parts of speech and sentence models as prescribed; journal writing. Arithmetic—Notation 1 to 1000; Arabic and number-words, Romans and ordinals to 100 and higher; addition and subtraction; dollars and cents; measuring; mental and written. Geography—Introductory work by teacher; positions, cardinal points, locations, plans, etc. Penmanship—

*Elaborated in form for primary grades in "Course Limitations," wherein is detailed the monthly development and limitations in language, arithmetic and geography.

Copy-book work, Nos. 3 and 4. Drawing—Drawing books, Nos. 2 and 3. Letter Writing. Good Morals and Gentle Manners. Object and Observation Lessons.

Grade 4—

Language—Previous verb forms and sentence models continued; present perfect tense; passive voice; conjugation; vocabulary, parts of speech and sentence models as prescribed, introducing idioms; journal writing. Arithmetic—Numbers above 1000, with Arabic and number-words, Romans and ordinals to correspond; addition and subtraction, multiplication and division, with not more than two figures in multiplier and divisor, teaching multiplication and division signs; aliquot parts; dollars and cents; measuring; buying and selling; mental and written. Geography—Third grade work continued and enlarged, concerning Institution, city, county and State, showing principal towns, rivers, lines of railway, highlands, lowlands, mineral and agricultural products; map drawing. Penmanship—Copy-book work, Nos. 5 and 6. Drawing—Drawing books, Nos. 4 and 5. Letter Writing. Good Morals and Gentle Manners. Object and Observation Lessons.

*Grade 5—

Language—Previous verb forms and sentence models continued; past perfect tense; present participle; systematic instruction in idioms; vocabulary, parts of speech and sentence models as prescribed; journal writing. Arithmetic—Practical problems in the four fundamental rules, introducing properties of numbers; weights and measures; United States currency. Geography—First Lessons; general division and features of land and water, and form of earth; map drawing. Penmanship—Copy-book work, special selection. Drawing—Drawing books, Nos. 6 and 7. Letter Writing. Good Morals and Gentle Manners. Object and Observation Lessons.

INTERMEDIATE GRADES.

B Grade—

Language—General review of primary-grade verb forms and sentence models; future perfect tense; potential and subjunctive modes; past and past perfect participles; systematic instruction in idioms continued; journal writing. Arithmetic—Cancellation; fractions and decimals begun; United States currency; practical problems in money; bills and accounts. Geography—Elementary mathematical, physical and political; map drawing. History—First and second terms, introductory work by teacher, concerning Institution, city, county and State; third term, stories of American History. Drawing—Special selection. Good Morals and Gentle Manners. Object and Observation Lessons.

A Grade—

Language—Grammar, idioms and general reading continued; compositions. Arithmetic—Fractions and decimals completed; denominate numbers and measurements; exercises in commercial forms. Geography—World's mathematical and physical; globe and map studies; map drawing. History—Elementary United States.

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*The future perfect tense, the potential and subjunctive modes, except as introduced under auxiliaries, and the past and past perfect participles, are to be taken up in the Intermediate grades.

ACADEMIC GRADES.

Junior Grade—

Language—Grammar; general reading and idioms continued; compositions. Arithmetic—Percentage, practical problems in profit and loss, commission, insurance, taxes, duties, etc.; exercises in commercial forms. Geography—World's political; map drawing. History—Complete United States and stories of.

Middle Grade—

Language—Grammar and general reading; compositions. Arithmetic—Interest; discount; exchange; partnership; ratio and proportion. History—First and second terms, General History; third term, English; selections, and stories of both. Physiology and Anatomy—"Elements of," and lectures, making use of anatomical models, skeleton, etc.

Senior Grade—

Language—Grammar and literature; compositions. Arithmetic—Analysis; roots; mensuration; general review. Natural Philosophy—Lectures and experiments. Natural History—"Elements of," and lectures. Moral Philosophy—Lectures. Civics—Outline in general, United States in particular. Current Events.

RULES.

CONCERNING THE ADMISSION AND RETENTION OF PUPILS AND WHAT SHALL BE TAUGHT THEM.

1. This Institution is open to all the deaf of the State free of charge, provided they are of suitable age and capacity, and are too deaf to be educated in the common schools.

2 Pupils will be considered of proper school age between the years of eight and twenty-one, but the admission of pupils between the years of seventeen and twenty-one will depend upon circumstances. No child who is idiotic or feeble-minded or who is afflicted with sore eyes, or with a contagious or offensive disease, or who is an invalid so confirmed as to prevent study, or who is in a badly crippled condition and unable to go up and down flights of steps, or who is unable to care for self in a general way, will be received as a pupil.

3. This Institution is in no sense an asylum for the deaf, nor a place of refuge for those who can not talk—neither is it a prison, a reform school, an almshouse, a children's home nor an hospital. It is strictly an educational institution—a school in its widest and best sense, and a part of the common school system of the State, wherein the deaf children of the State receive an education as a matter of right, not as a matter of charity.

4. Applications for the admission of pupils must be made upon regular blanks of the Institution, which will be furnished the applicant by the Superintendent. All questions on these blanks must be fully answered, and the requirement of certificates of a Physician and of a Justice of the Peace on the back thereof (that the person seeking admission as a pupil is eligible physically and mentally and is a legal resident of the county named), must be complied with. (See Sec. 2999, R. S. 1894.)

5. No child shall be brought to the school as a pupil until the proper application has been filed with, and acted upon, by the Superintendent, and due notice of admission sent by him to the applicant.

6. Those for whom applications have been made and favorably acted upon will be admitted as pupils on the following conditions: (a) They must be provided with clothing, and brought to the Institution punctually at the time designated by the Superintendent, unless detained at home by sickness. (b) They are to remain in school until the second Wednesday in June of each year. (c) No parent or guardian will be allowed to take a pupil out of school during the session without some very urgent reason. (d) Pupils will not be allowed to go home during the holidays, nor at Easter time, the annual session being a continuous one without a vacation.

7. The annual session of school usually begins on Wednesday of the week during which the State Fair is held (about the middle of September) and closes on the second Wednesday in June. Pupils must report promptly at the beginning of the session. No pupil, unless under extraordinary circumstances, will be received at any time other than at the beginning of the annual session, because of the classes being graded and the work progressive from the first day.

8. The pupils will be sent home to spend the vacation on the day following the close of school.

9. The Institution will provide for each pupil regularly admitted, boarding, lodging, washing, superintendence of conduct, manners and physical needs, instruction, school supplies, etc., but will not pay traveling expenses of pupils in coming to or going from the Institution, nor supply them with clothing, except under certain conditions mentioned in Paragraph 12.

10. All traveling expenses of pupils to and from the Institution must be defrayed by their parents, guardians or friends. They are also required to furnish annually to each pupil sent by them a sufficient quantity of suitable clothing to last until the close of the term. (See Sec. 3000, R. S. 1894.) A good, stout trunk must also be supplied. The name of the pupil must be written in indelible ink upon all articles of clothing, as they are liable to be lost when not so marked. While close and constant attention will be given to the preservation of pupils' clothing the Institution disclaims any responsibility for worn-out, lost, or misplaced articles.

11. The applicant must deposit with the Superintendent, when the pupil is admitted, a sum not less than $5.00 to defray incidental expenses (shoes, repairs, etc.) for said pupil during the year. If any part of said deposit should remain unexpended at the close of the annual session, it will be returned or carried forward to the next session, as the applicant may desire.

12. When it is established that a person is in indigent circumstances, or when the parents, guardians or friends are either unable or neglect to furnish the necessary clothing, or to pay the necessary traveling expenses (going *from* the Institution), then the same will be provided for by the Superintendent in pursuance of the following legislative enactment:

Sec. 3001, R. S. 1894. In all cases where suitable clothing and means for defraying traveling expenses are not otherwise supplied to the pupils, the same shall be provided by the Superintendent, who shall make out

and file with the Treasurer of State accounts therefor, separate in each case, against the respective counties from which the pupils are sent, in an amount not exceeding forty dollars per annum for every such pupil, which accounts shall be severally signed by the Superintendent and attested by the seal of the Institution under his charge; and the Treasurer of State shall charge each account thus certified to the county from which the pupil named therein was sent.

Sec. 3002, R. S. 1894. The Treasurer of State shall forward each account so filed with him to the Treasurer of the proper county, who shall cause it to be paid out of the county treasury to the Treasurer of State; and such county shall, in the name of the county, and by suit, if necessary, collect the amount of such account from the parents or estate of such pupil, as the case may be, where there is ability to pay: Provided, That at least three hundred dollars of the property shall be exempt from the payment of such account.

13. The regular course of study in the Institution is so arranged as to cover ten years, and is divided into primary, intermediate and academic courses. The primary and intermediate courses embrace spelling, reading, writing, drawing, arithmetic, geography, history and grammar. The two courses are divided into seven grades, five primary and two intermediate, and the time required to complete them is seven years. The academic course comprises a three years' course of advanced primary and intermediate work, and of other studies. In addition to the above, a kindergarten department, with two years' instruction, is provided for the younger and selected pupils. The regular kindergarten work for hearing-speaking children is adapted to the needs of the deaf, the second year merging into primary work. The number of years a pupil may remain in school is regulated by a time schedule, and depends upon the mental ability, progress and conduct of the pupil himself. He may remain certainly five years, subject to conditions named in Paragraph 14, and as much longer, up to thirteen years, as his conduct and promotions from year to year may warrant.

14. The Superintendent shall have the power at any time to discharge a pupil from the Institution for inability to receive an education, for non-progression or nonattendance, for violation of the rules of the Institution, or where his retention would prove a detriment to others or to the school. He may also, when he thinks the facts warrant it, extend the period of instruction in individual cases.

15. It is the intention of the Trustees to render the pupils self-supporting in greater or less degree after leaving the Institution, by requiring them to become proficient in some useful trade or occupation, or in the underlying principles of several trades, while in attendance at the Institution. In accordance with this design, all pupils will be required to labor a portion of each day, the girls performing the lighter kinds of housework, cooking, the various kinds of needlework, and dressmaking and millinery in all of their branches; the boys at various trades—typesetting, presswork, carpentry, cabinetmaking, woodturning, painting, glazing, cutting, fitting, making and the repair of shoes, harnessmaking, tinwork, baking, cooking, floriculture, barbering and farming. Pupils will be assigned to one or more of these occupations, or others, as the Superintendent may deem

them most fitted for. Drawing, freehand and mechanical, will be taught to all pupils during the first five years, and in the four higher grades all girls and selected boys will be taught sketching, designing, modeling, woodcarving and painting in oil, water colors and pastel.

16. In the education of the deaf there are two methods and one system of instruction generally recognized.

The Manual or French Method (using sign-language, manual alphabet and writing), of which there is a variation that may be called the "Alphabetic," wherein only the manual alphabet and writing are used.

The Oral or German Method (using speech and speech-reading and writing), of which there is a variation that may be called the "Auricular," wherein special attention is given to the development and training of the hearing, when possessed in any degree, by means of which instruction is partially given.

The Combined System (a so-called combination of the two methods).

Some of the leading German instructors, after long years of experience, favor the French Method; some of the French schools have adopted the German Method, but no country, other than America, has generally adopted the Combined System, which, in justice, should be called the American System.

The general system of instruction used in this Institution is known as the American (combined) System, under which all known methods and their variations may be used for the attainment of an object common to all. Speech and speech-reading are regarded as very important, but mental development, and the acquisition of language and general knowledge, are regarded as still more important. It is believed that with a great many of the new pupils now entering, the necessary mental development and acquisition of language and general knowledge may be as well attained by the Oral Method, which results in speech and speech-reading, as by the Manual Method, which precludes this much-to-be-desired result. So far as circumstances permit, such method (or methods) is chosen for each pupil as seems best adapted to his needs and capacity after thorough trial. In short, the rule will be, *Any method for good results—all methods, and wedded to none.*

17. The Institution is nonsectarian, but thorough moral and religious instruction will be given, especially on the Sabbath, the nature of it being general, and such as is accepted by all churches and creeds.

Sec. 3070, R. S. 1894. No sectarian tenets of religion shall be taught in the Institution to any pupil thereof.

18. The parents and friends of the pupils may visit them as often as they wish and whenever they deem it proper, but they should be careful not to abuse this privilege to the harm of the pupil, who must be withdrawn from school room or shop for the purpose. Parents and friends, or those bringing pupils to or taking them away from the Institution, can not be furnished board or lodging.

19. Being Sec. 3004, R. S. 1894. Whenever it shall be deemed necessary by the proper officers of the Institution in accordance with the by-laws and regulations to have any pupil removed, either temporarily or on account of ill-health, or the vacation of the school, or permanently on account of having completed his course of instruction, or been found dis-

qualified from any cause for a longer continuance in the school, the parents or guardians of such pupil, if he have any, shall promptly remove him upon the requirement of said officers; and, in case he shall not be thus provided for, it shall be the duty of the Superintendent of the Institution to cause him to be removed and delivered to the Trustee of the township where he resided before coming to the Institution; and the expense of such removal shall be refunded in the same manner as provided in Sections 3001 and 3002; and the County Treasurer shall charge the same to the proper township and collect it in the manner as provided in aforesaid sections.

20. All business letters or letters of inquiry in regard to pupils or their concerns, or in regard to new pupils whom it may be designed to place in the Institution, must be addressed to the Superintendent, and not to subordinates (officers, teachers, attendants or employes)—otherwise no attention will be paid to such letters.

PUPILS BY COUNTIES.

THE FOLLOWING TABLE SHOWS, BY COUNTIES, THE NUMBER OF PUPILS ADMITTED AND DISCHARGED DURING THE YEAR, AND THE NUMBER REMAINING AND ENTITLED TO THE PRIVILEGES OF THE INSTITUTION ON OCTOBER 31, 1904.

COUNTIES.	Admitted.	Discharged.	Remaining.	COUNTIES.	Admitted.	Discharged.	Remaining.
Adams	6	.....	6	Lawrence	3	1	2
Allen	4	.....	4	Madison	12	.....	12
Bartholomew	2	.....	2	Marion	43	3	40
Blackford	5	1	4	Marshall	6	.....	6
				Martin	2	.....	2
Boone	6	.....	6				
Carroll	5	.....	5	Miami	4	.....	4
Cass	6	.....	6	Monroe	2	1	1
Clark	3	.....	3	Montgomery	2	.....	2
				Morgan	2	.....	2
Clay	5	.....	5	Newton	2	.....	2
Clinton	5	.....	5				
Daviess	6	1	5	Noble	2	.....	2
Dearborn	6	.....	6	Orange	2	.....	2
				Owen	2	.....	2
Dekalb	2	.....	2	Parke	2	.....	2
Delaware	11	.....	11	Perry	3	.....	3
Dubois	3	.....	3				
Elkhart	4	.....	4	Pike	14	.....	14
Fayette	1	.....	1	Porter	2	.....	2
				Posey	5	.....	5
Floyd	4	.....	4	Pulaski	2	.....	2
Fountain	1	.....	1	Putnam	4	.....	4
Franklin	1	.....	1				
Fulton	1	.....	1	Randolph	1	.....	1
Gibson	3	.....	3	Ripley	1	.....	1
				Rush	2	.....	2
Grant	8	1	7	Shelby	5	.....	5
Greene	5	1	4				
Hamilton	5	2	3	Spencer	5	.....	5
Hancock	4	1	3	Starke	1	.....	1
Harrison	3	.....	3	St. Joseph	6	.....	6
				Steuben	9	.....	9
Hendricks	4	.....	4				
Henry	2	.....	2	Sullivan	12	.....	12
Howard	6	1	5	Tippecanoe	4	.....	4
Huntington	4	.....	4	Tipton	3	.....	3
Jackson	2	.....	2	Vanderburgh	8	.....	8
Jasper	3	.....	3	Vermillion	2	.....	2
Jay	9	.....	9	Vigo	9	.....	9
Jefferson	4	.....	4	Wabash	5	.....	5
Jennings	1	1	0	Warrick	5	.....	5
Johnson	6	1	5				
				Washington	3	.....	3
Knox	6	.....	6	Wayne	1	1	0
Kosciusko	4	.....	4	Wells	4	.....	4
Lagrange	4	.....	4	Whitley	2	.....	2
Lake	3	.....	3				
Laporte	11	1	10		388	17	371

Number admitted during the year	388	
Number discharged during the year	17	
		371
Number readmitted after discharge		1
		372
Number in attendance at end of year		343
Leaving enrolled and not in attendance		29

ROSTER

OF PUPILS IN ATTENDANCE DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

Name.	*Year Admitted.*	*Postoffice.*	*County.*
Abbott, Kate	1903	Algiers	Pike.
Albright, Wm. F	1899	Hope	Bartholomew.
Allen, Leonard H	1903	Crystal	Dubois.
Allen, Otto Ellsworth	1904	Sargent	Martin.
Alley, Rilla R	1901	Buffaloville	Spencer.
Allman, Elmer Sherman	1902	Michigan City	Laporte.
Allman, Lida E	1899	Michigan City	Laporte.
Ambuhl, Dora R	1903	Indianapolis	Marion.
Amos, Carrie	1903	Mongo	Lagrange.
Anderson, Geneva	1903	South Bend	St. Joseph.
Arnot, Pansy G	1897	Delphi	Carroll.
Ayden, John R	1893	Clinton	Vermillion.
Barrett, C. Dot	1896	Middletown	Henry.
Barr, Estella L	1893	Indianapolis	Marion.
Barker, Ernest Floyd	1900	Logansport	Cass.
Bassett, Hazel	1901	Shelbyville	Shelby.
Bashore, Howard	1899	North Manchester	Wabash.
Batchelor, Carl E	1903	Franklin	Johnson.
Bennett, Harry P	1896	Princeton	Gibson.
Bess, Nannie	1897	Westfield	Hamilton.
Bettag, Alois	1900	Jasper	Dubois.
Bettag, Paul	1901	Jasper	Dubois.
Beyer, Maude M	1895	Seymour	Jackson.
Bickel, James L	1904	Hudson	Steuben.
Bissey, Charles B	1894	Cornettsville	Daviess.
Black, Henry C	1901	Spencer	Owen.
Blackitor, Frank	1903	Winslow	Pike.
Blackwood, Turner T	1900	Marco	Greene.
Blose, George W	1898	Mt. Etna	Huntington.
Blystone, Ada C	1892	Frankfort	Clinton.
Boardman, Fred	1895	Union Center	Laporte.
Bond, William	1901	Evansville	Vanderburgh.
Bosh, Phoebe G	1901	Twelve Mile	Cass.
Borinstein, Leah	1897	Indianapolis	Marion.
Brashear, Anna L	1898	Laconia	Harrison.
Brackall, Hulda	1904	Sullivan	Sullivan.
Brenton, Ethel	1896	Southport	Marion.
Brenton, Clarence	1897	Southport	Marion.
Bridges, Raymond M	1898	Franklin	Johnson.
Brockway, Oliver M	1895	Lebanon	Boone.
Browning, Wm. Raymond	1902	Indianapolis	Marion.
Brookbank, Alma G	1894	Sharpsville	Tipton.
Brookbank, Guy	1896	Sharpsville	Tipton.
Buhler, Grace D	1900	Decatur	Adams.
Burch, Frederick E	1902	Winslow	Pike.
Burk, Edith J	1901	Kewanna	Fulton.
Burford, Elmer J	1898	Bridgeport	Marion.
Burford, George	1898	Bridgeport	Marion.
Butcher, Joshua A	1898	Westfield	Hamilton.
Butcher, Lewis F	1903	Westfield	Hamilton.
Butcher, Jesse H	1903	Portland	Jay.
Butcher, Frank	1898	Portland	Jay.
Butler, Glenn	1897	Huntington	Huntington.
Campbell, Monell	1894	Marion	Grant.
Cannon, Alice M	1899	Petersburg	Pike.

Name.	*Year Admitted.*	*Postoffice.*	*County.*
Carmichael, Glen	1901	Swayzee	Grant.
Catterlin, Julia M	1903	Frankfort	Clinton.
Chambers, Roy O	1898	Lewis	Vigo.
Chestnut, Bertha H	1904	Odon	Daviess.
Chrismer, Hattie E	1902	Montpelier	Blackford.
Chub, Dolly M	1899	Alum Cave	Sullivan.
Clampitt, Charles D	1903	Colfax	Clinton.
Clampitt, Harry J	1900	Colfax	Clinton.
Clark, Harold	1900	Rensselaer	Jasper.
Clark, George E	1896	Attica	Fountain.
Clark, Ida G	1898	Aurora	Dearborn.
Clites, Erma R	1901	Clermont	Marion.
Clipp, Vance Scott	1904	Greenville	Floyd.
Clouser, Amos	1900	Windfall	Tipton.
Cobb, Harold M	1904	Indianapolis	Marion.
Crawford, Joseph H	1895	Marion	Grant.
Crocker, Luella D	1896	Kendallville	Noble.
Culp, Ottho W	1900	Michigan City	Laporte.
Cummings, Harry E	1903	Alexandria	Madison.
Cunningham, Jeannette	1904	Indianapolis	Marion.
Curtis, Madge	1903	Lebanon	Boone.
Dague, Mabel	1904	Perrysburg	Miami.
Dangerfield, Anna	1901	Peru	Miami.
Davis, Stanley M	1897	Pimento	Vigo.
Dawson, Anthony	1901	Forest	Clinton.
Day, S. Bessie	1894	New Albany	Floyd.
Dazey, Lee E	1897	Crawfordsville	Montgomery.
Deckensheets, Oscar	1901	Marion	Grant.
Decker, Pansy	1902	Vincennes	Knox.
Delise, Peter	1903	Vincennes	Knox.
Denny, John W	1903	Wabash	Wabash.
Doll, Joseph A	1897	Norwood	Marion.
Doty, Plat	1898	Hartford City	Blackford.
Doughty, William E	1899	Cannelton	Perry.
Doudt, Vernon	1895	Flint	Steuben.
Doudt, Eugene	1894	Flint	Steuben.
Doudt, Ethel	1901	Flint	Steuben.
Doudt, Owen E	1901	Helmer	Steuben.
Dranginus, John	1900	Staunton	Clay.
Draves, Harry W	1895	Laporte	Laporte.
Dryer, Martin	1902	Lafayette	Tippecanoe.
Dunn, Reba E	1898	Terre Haute	Vigo.
Eberhard, Otto H	1900	Mt. Vernon	Posey.
Ele, Lollie Fay	1902	Elwood	Madison.
Elder, Leo	1902	Indianapolis	Marion.
Ellis, Carl B	1891	Brownsburg	Hendricks.
Englehart, Charles F	1894	Brazil	Clay.
Estell, Addie M	1900	Morristown	Shelby.
Farmer, William	1903	Jeffersonville	Clark.
Featheringill, Elenor Ruth	1904	New Albany	Floyd.
Ferninger, John R	1901	Evansville	Vanderburgh.
Fingerly, Jessie O	1903	Indianapolis	Marion.
Finley, Robert L	1896	Mitchell	Lawrence.
Fish, Evalena	1900	Anderson	Madison.
Fischer, Carl A	1901	Indianapolis	Marion.
Fisher, John Allison	1903	Odon	Daviess.
Fisher, Mary M	1903	Odon	Daviess.
Flander, Clyde	1894	Fisher's Switch	Hamilton.
Forgey, John C	1900	Ewing	Jackson.
Foster, Lula H	1901	Evansville	Vanderburgh.
Frakes, Charles E	1904	Terre Haute	Vigo.
French, Nora M	1904	Aurora	Dearborn.

Name.	*Year Admitted.*	*Postoffice.*	*County.*
Fremont, Helen M	1903	Terre Haute	Vigo.
Froment, Gladys E	1902	Shelburn	Sullivan.
Fulton, Nellie	1893	Williamsburg	Wayne.
Gardner, Roy	1903	Balbec	Jay.
Garlitch, Clara A	1895	Shelbyville	Shelby.
Gatton, Essie M	1897	Winslow	Pike.
Gerichs, Emory	1904	Petersburg	Pike.
Gilbert, Earl R	1893	Kokomo	Howard.
Goransson, Hilda A	1902	Porter	Porter.
Graber, David O	1903	Montgomery	Daviess.
Graham, Wm. J	1895	Ellettsville	Monroe.
Gregg, Daisy	1891	Greenwood	Johnson.
Greiner, Edith A	1902	Anderson	Madison.
Greer, Oliver	1904	Russiaville	Howard.
Grise, Luella F	1898	Bremen	Marshall.
Griewank, Herman H	1894	Hannah	Laporte.
Haase, Celeste C	1902	Indianapolis	Marion.
Hagens, Ada F	1894	Logansport	Cass.
Hannel, Robert T	1899	Depauw	Harrison.
Harbson, Charles Wm	1904	Petersburg	Pike.
Harrison, Amy C	1901	Derby	Spencer.
Harrison, Blanche	1903	Greenwood	Johnson.
Hargis, Roscoe F	1900	Edinburg	Johnson.
Hawley, Hazel D	1901	Indianapolis	Marion.
Heeb, Edna	1896	Brookville	Franklin.
Hedrick, Joseph J	1896	Scipio	Jennings.
Helvie, Anna M	1898	Poneto	Wells.
Henson, Flois	1904	West Baden	Orange.
Herzberg, Joseph	1900	Indianapolis	Marion.
Hesh, Elmer E	1902	Wakarusa	Elkhart.
Hewitt, Rhoda	1899	Vincennes	Knox.
Hiatt, Roy P	1901	Terre Haute	Vigo.
Hinkley, Earl	1899	Mt. Vernon	Posey.
Hinkley, William	1896	Mt. Vernon	Posey.
Hilsmeyer, Alice C	1899	Stendel	Pike.
Hilsmeyer, Emma A	1899	Stendel	Pike.
Hinton, Earl J	1900	Greencastle	Putnam.
Hitchins, Ola M	1899	Logansport	Cass.
Hitchens, Mary	1904	Muncie	Delaware.
Hogan, Myrtle E	1894	Indianapolis	Marion.
Hogle, Roy H	1901	Marion	Grant.
Holler, Eva J	1896	Millwood	Kosciusko.
Holler, Maggie S	1901	Millwood	Kosciusko.
Houchins, James L	1899	Boonville	Warrick.
Hoot, Lillian Ruth	1902	Monterey	Pulaski.
Hufnagle, Boydia H	1895	Ray	Steuben.
Hufnagle, Hattie B	1898	Ray	Steuben.
Hughes, Narvle W	1899	Columbus	Bartholomew.
Hummel, Milton F	1898	Bremen	Marshall.
Hunter, Louise	1900	Indianapolis	Marion.
Huron, Leroy B. F	1904	Danville	Hendricks.
Hurwitz, Hyman	1898	Terre Haute	Vigo.
Huston, Everette E	1902	Salem	Washington.
Hutchings, Mary E	1900	Marysville	Clark.
Isham, Iva	1902	Laporte	Laporte.
Jackson, Harry V	1899	Lafayette	Tippecanoe.
Jackson, James	1902	Clinton	Vermillion.
James, William L	1893	Linton	Greene.
Johnson, Bertha L	1897	Peru	Miami.
Johnson, C. Mabel	1895	Kokomo	Howard.
Johnson, Ethel L	1896	Hartford City	Blackford.
Johnson, Earl L	1894	Indianapolis	Marion.

Name.	*Year Admitted.*	*Postoffice.*	*County.*
Jones, Agnes E	1900	Dunkirk	Jay.
Jones, Dawson W	1904	Evansville	Vanderburgh.
Jones, Martha K	1903	Evansville	Vanderburgh.
Jones, Mollie C	1901	Culver	Marshall.
Kaiser, Elsie	1902	Hammond	Lake.
Keagy, Effie	1903	Coal City	Owen.
Keene, William A	1902	Wheatfield	Jasper.
Keltner, Fred	1897	Jordan	Jay.
Kercher, George F	1897	Roann	Wabash.
Ketner, Arthur L	1900	Andrews	Huntington.
Ketner, Iva Polena	1902	Andrews	Huntington.
Keys, Perry	1895	New Market	Montgomery.
Kinsinger, Lena E	1897	Remington	Jasper.
Kirkwood, Milo	1896	Mauzy	Rush.
Kirkey, Anna M	1901	Decker	Knox.
Klepfer, Bessie H	1899	Indianapolis	Marion.
Kolb, Arley E	1899	Zionsville	Boone.
Kristl, Julia	1897	South Bend	St. Joseph.
Kunkel, Winnefred	1898	Waterford	Laporte.
Kunkel, Eda E	1898	Waterford	Laporte.
Laffoon, Wm. Richard	1904	Donovon, Ill	Newton.
Lake, Agnes M	1896	Red Key	Jay.
Landis, Jesse C	1900	Honduras	Adams.
Landis, Raymond	1902	Honduras	Adams.
Landis, Mary E	1904	Honduras	Adams.
Lark, Maggie T	1901	Indianapolis	Marion.
Langford, James R	1896	Elberfeld	Warrick.
Lawless, Robert H	1903	New Harmony	Posey.
Layden, Mary B	1893	Indianapolis	Marion.
Layden, George T	1896	Indianapolis	Marion.
Lester, Ralph	1901	Lesterville	Washington.
Little, Rolla E	1894	Greenfield	Hancock.
Lochameir, Jay L	1895	Pleasant Lake	Steuben.
Locke, Grace V	1900	Lynn	Randolph.
Lyster, Thomas J	1903	Indianapolis	Marion.
Lyster, Pearl	1899	Indianapolis	Marion.
MacLaughlin, Mary M	1901	Millersburg	Elkhart.
McBride, Edna Grace	1902	Knightstown	Henry.
McCarty, John J	1894	Loogootee	Martin.
McClellan, Earl W	1896	Logansport	Cass.
McCollum, Isaac	1897	Muncie	Delaware.
McCollum, Virgia I	1903	Locust Point	Harrison.
McFadden, Viola E	1899	Muncie	Delaware.
McFeeters, Nettie Cook	1904	Evansville	Vanderburgh.
McGibbons, Frank A	1897	Rushville	Rush.
McKinney, Wm. H	1903	Irvington	Marion.
McKinney, Daniel	1902	Rosedale	Parke.
McNeely, Walter C	1903	Indianapolis	Marion.
Mansfield, Mary Maude	1902	Muncie	Delaware.
Martin, Amy	1894	Indianapolis	Marion.
Marer, Wm	1895	Indianapolis	Marion.
Marquardt, Fred'k T	1902	Valparaiso	Porter.
Marsh, George	1895	Indianapolis	Marion.
Merry, Bessie	1901	Mitchell	Lawrence.
Mettler, Maze L	1901	Columbia City	Whitley.
Meyers, John E	1899	Elberfeld	Warrick.
Migatz, Abraham	1904	Whiting	Lake.
Milam, Carsie C	1900	Indianapolis	Marion.
Miller, Wilma E	1899	Anderson	Madison.
Miller, Stephen O	1897	Summitville	Madison.
Miller, Albert Eugene	1904	Woodburn	Allen.
Miller, Martha	1904	Trafalgar	Johnson.

Name.	Year Admitted.	Postoffice.	County.
Miller, Clevie C	1903	Littles	Pike.
Miller, Herschel P	1891	Littles	Pike.
Miller, Clarence E	1897	Littles	Pike.
Mitchell, Arley S	1896	Cass	Sullivan.
Moore, Jay J	1901	Ft. Wayne	Allen.
Morris, Ghomer E	1901	Harmony	Clay.
Mosby, Walton W	1896	Mosby	Perry.
Mullen, Mollie B	1891	Lebanon	Boone.
Mullikin, Earl E	1899	Connersville	Fayette.
Murphy, Guy A	1898	Galveston	Cass.
Murphy, Martha L	1897	Muncie	Delaware.
Murphy, Lillian E	1897	Muncie	Delaware.
Mutter, Henry	1896	Danville	Hendricks.
Myers, Dessie B	1901	Plymouth	Marshall.
Myers, John C	1901	Plymouth	Marshall.
Naugle, Mary M	1896	Salem	Washington.
Neiderberger, Ella	1903	Muncie	Delaware.
Nelson, Robert	1898	Anderson	Madison.
Newbold, Fern	1901	Anderson	Madison.
Newman, Myrtle E	1899	Napoleon	Ripley.
Newman, Edith Viola	1901	Hammond	Lake.
Nipple, Blanche L	1897	Camden	Carroll.
Niece, Carrie	1904	Burnett	Vigo.
Niehaus, Louis E	1904	Evansville	Vanderburgh.
Ofenloch, Stella Barbara	1904	Ft. Wayne	Allen.
Ofenloch, Edith E	1904	Ft. Wayne	Allen.
Oliver, Ethel L	1903	VanBuren	Grant.
Osborn, Lawrence E	1900	Rockport	Spencer.
Osborn, Lonnie C.	1903	Rockport	Spencer.
Osborn, Lucy E.	1896	Rockport	Spencer.
Ottenbacher, Samuel G	1896	Ashboro	Clay.
Overhulser, Charles B	1896	Sidney	Kosciusko.
Overman, Chester R	1901	Lafountain	Wabash.
Owens, Geo. I	1899	Kokomo	Howard.
Parish, Cyril A	1899	Lima	Lagrange.
Parker, Goldie E	1903	Delphi	Carroll.
Parker, Ruth M	1900	Helmer	Steuben.
Pattengale, Ora Andrew	1904	Lafayette	Tippecanoe.
Perkins, Claude M	1897	Lebanon	Boone.
Pierce, Alex C	1895	Kokomo	Howard.
Phillips, Harley G	1904	Deputy	Jefferson.
Phillips, Richard H	1899	Indianapolis	Marion.
Potter, H. Orval	1897	New Corydon	Jay.
Powell, Fred M	1900	South Bend	St. Joseph.
Powell, Albert W	1903	South Bend	St. Joseph.
Pretz, Martin	1903	Elberfeld	Warrick.
Price, John C	1903	Danville	Hendricks.
Puckett, Oliver S	1903	Hymera	Sullivan.
Purdy, Alvin L	1901	Morocco	Newton.
Ralston, M. Lawrence	1896	Brooksburg	Jefferson.
Ramsey, Alice M.	1899	Butler	Dekalb.
Raymond, Edward	1900	Lafayette	Tippecanoe.
Reid, Minnie M.	1901	Portland	Jay.
Renicker, Clara May	1902	Ockley	Carroll.
Rhoads, Effie	1900	Otwell	Pike.
Rice, Denny	1900	Indianapolis	Marion.
Riley, Leonora	1901	Aurora	Dearborn.
Riley, Nina E.	1902	Aurora	Dearborn.
Ritchie, Myrtle	1898	King	Gibson.
Roberts, Alethea	1904	New Albany	Floyd.
Rollings, Harley R.	1895	Reelsville	Putnam.
Rollings, Claude E.	1900	Reelsville	Putnam.

Name.	Year Admitted.	Postoffice.	County.
Rollings, Joseph Lee	1904	Reelsville	Putnam.
Rosenbaum, Charles R.	1895	Cannelton	Perry.
Rupkey, Goldie Fay	1902	New Palestine	Hancock.
Saine, Mary C.	1899	North Judson	Starke.
Sanders, Ada M.	1901	Whitestown	Boone.
Sawyer, Leah F.	1897	Bluffton	Wells.
Satterfield, Grace B.	1900	Muncie	Delaware.
Shaffer, Fred L.	1901	Bluffton	Wells.
Schenker, Odile A	1895	Vincennes	Knox.
Schmidt, Carl F.	1901	Madison	Jefferson.
Siegmund, Alfred H.	1899	South Whitley	Whitley.
Sharp, Otto C.	1898	Peru	Miami.
Sheely, Tillman	1904	Washington	Daviess.
Shelby, Mary B.	1901	Greenfield	Hancock.
Shoptaugh, Earle Jennings	1904	Terre Haute	Vigo.
Sierp, Mamie	1897	Indianapolis	Marion.
Simmons, Ella	1896	Griffin	Posey.
Small, Mary	1894	Linton	Greene.
Smith, William S.	1903	Marion	Grant.
Snow, Lawrence L.	1894	Kokomo	Howard.
Sosomen, Vernon A	1895	Plymouth	Marshall.
Sowards, J. Seth	1902	Tocsin	Wells.
Spacke, Charles	1902	Indianapolis	Marion.
Spangler, Margie J.	1902	Muncie	Delaware.
Spencer, May L.	1901	Montezuma	Parke.
Speer, Fred Matthew	1904	Bloomington	Monroe.
Spitzfaden, Peter	1904	Indianapolis	Marion.
Stephenson, Caroline	1898	Elwood	Madison.
Stewart, Alice	1899	Delcarbo	Sullivan.
Stewart, Fred	1900	Foltz	Jefferson.
Stoneking, Etta	1902	Homestead	Dearborn.
Stout, Dora E.	1896	Clay City	Clay.
Stoltz, Walter	1896	Wanatah	Laporte.
Stoltz, Henry	1896	Wanatah	Laporte.
Street, Mertie M.	1899	Sullivan	Sullivan.
Street, Alfretta A.	1901	Anderson	Madison.
Street, Edgar B.	1899	Anderson	Madison.
Stouder, Edna R.	1901	Nappanee	Elkhart.
Stroud, Jontie H.	1900	Elwood	Madison.
Suitt, Carrie	1895	Aurora	Dearborn.
Surber, Fred J	1904	London	Shelby.
Surber, Henry H	1899	London	Shelby.
Sutton, Lola P.	1901	Elon	Orange.
Swafford, Hazel E	1903	Marion	Grant.
Sweeney, John P.	1898	Indianapolis	Marion.
Templeton, Vida P.	1896	Montpelier	Blackford.
Thuis, Otto Louis	1904	Vincennes	Knox.
Thompson, Flossie M	1897	Coe	Pike.
Thompson, Roscoe W	1893	Indianapolis	Marion.
Thurman, Wm P.	1901	Indianapolis	Marion.
Troutman, Oscar	1902	Williams	Lawrence.
Truax, A. Grace	1896	Gosport	Owen.
Trulock, Wm. A	1897	Jackson Hill	Sullivan.
Tuckey, Bertha A	1895	South Bend	St. Joseph.
Tuckey, Florence M.	1895	South Bend	St. Joseph.
Tutorow, Florence L	1903	Wilkinson	Hancock.
Van Gilder, James E.	1898	Borden	Clark.
Virgin, John C.	1896	Fishers Switch	Hamilton.
Vorhees, J. William	1901	Muncie	Delaware.
Wall, Essie M	1898	Dugger	Sullivan.
Ward, Alma G.	1902	Laketon	Wabash.
Wardell, John B.	1903	Hymera	Sullivan.

Name.	*Year Admitted.*	*Postoffice.*	*County.*
Wardell, Flora M	1893	Hymera	Sullivan.
Wasson, Hazel A	1898	Pennville	Jay.
Weathers, Ota M	1901	Newberry	Greene.
Weimer, Glen	1899	Willshire, Ohio	Adams.
Werntz, Emma E	1898	Warsaw	Kosciusko.
Wesling, Carl H	1904	Indianapolis	Marion.
West, Henry	1904	Boonville	Warrick.
West, Cally Manford	1904	Morrow	Pulaski.
White, Lucy	1904	Patoka	Gibson.
Wiggers, Wm. John	1904	Cypress	Vanderburgh.
Williams, Cecil E.	1896	Indianapolis	Marion.
Wilson, Walter G	1896	Cutler	Carroll.
Woodward, Gladys D	1899	Mooresville	Morgan.
Worthmann, Ida A	1898	Magley	Adams.
Worster, Geo. W	1899	Waterloo	Dekalb.
Wright, James W	1894	Sullivan	Sullivan.
Wright, Arista	1899	Marco	Greene.
Yarian, Alvin R	1895	LaOtto	Noble.
Yoder, Wm. S	1899	Shipshewana	Lagrange.
Yoder, R. Otis	1897	Shipshewana	Lagrange.
Yoder, Orpha B	1898	Wakarusa	Elkhart.
Zeller, Mary	1904	Muncie	Delaware.
Zimmerman, Vernon H	1895	Hartford City	Blackford.

EXHIBIT No. 1.

CONDENSED FINANCIAL STATEMENT FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Annual Appropriations—		Expenditures—	
Maintenance	$69,650 00	Unpaid balance from last year	$11 51
Maintenance excess allowance	182 42	Maintenance	68,599 79
Industries	4,500 00	Industries	3,836 52
Repairs	1,000 00	Repairs	999 00
Earnings—		Balances to General Fund—	
Industrial	530 28	Maintenance	1,221 12
Ordinary	347 88	Industries	663 48
Clothing accounts	1,136 46	Repairs	1 00
		Clothing accounts filed for collection by State Treasurer	1,136 46
		Cash earnings paid Treasurer	878 16
	$77,347 04		$77,347 04

EXHIBIT No. 2.

A CLASSIFIED STATEMENT OF EXPENDITURES ON ACCOUNT MAINTENANCE FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

MAINTENANCE.

Attendance—	
Trustee's salary	$875 00
Officers, S. & W	4,329 84
Teachers, S. & W	20,112 79
Attendants, S. & W	2,513 12
Artisans, S. & W	4,477 09
Domestics, S. & W	4,727 22
Office Expense—	
Blank books	23 61
Postage	99 64
Stationery and printing	49 61
Telegraphage	15 04
Telephones	88 50
Miscellaneous office expense	16 25
Household Equippment—	
Bedding	623 13
Brooms, buckets, mops, etc	181 28
Cutlery and spoons	7 35
Carpets, shades, etc	138 77
Disinfectants, etc	92 85
D. R. K. metal and woodenware	123 50
House furniture and upholstery	181 57
Laundry appliances	308 26
Napery	83 44
Queensware	143 26
Soap, soap stock, polishes, etc	1,143 80
Toweling	122 52
Toilet supplies	91 52
Miscellaneous household	91 86
School Expense—	
Annals of the deaf	65 60
Art supplies	83 54
Library	8 43
Newspapers and periodicals	36 88
School house furniture	9 00
School supplies	540 37
Heat, Light and Power—	
Engineer's supplies	104 56
Electrician's supplies	21 98
Electric light	33 10
Fuel	7,851 04
Gas light	678 49
Miscellaneous heat, light and power	76 90
Grounds, Stock and Stable—	
Farm and garden expense	76 75
Greenhouse and park expense	138 12
Live stock	$12 50
Provender	446 51
Stable expense	76 63
Food Supplies—	
Beans, hominy, rice, etc	407 17
Bread stuffs	1,861 74
Butter	1,636 28
Canned fruits	683 12
Canned vegetables	689 98
Canned meats and fish	56 28
Coffee and tea	364 05
Dried fruits	183 76
Eggs	500 56
Fish and oysters	174 99
Green fruits	287 32
Ice	336 35
Jellies, preserves, etc	166 60
Lard	257 58
Meats, fresh	2,728 35
Meats, smoked, salt, etc	1,124 94
Mackerel, codfish, herring, etc	19 90
Milk	41 25
Poultry	536 25
Pickles, kraut and vinegar	58 46
Sugar	740 28
Syrup	57 49
Sauces, extracts, spices and salt	98 14
Vegetables	1,321 47
Unclassified food supplies	44 56
Pupils' Personal Expense—	
Uniforms or suits	757 31
Shoes, etc	9 75
Other clothing	118 35
Transportation, etc	136 71
Miscellaneous Classifications—	
Amusements	130 60
Annual Reports	152 89
Drugs, medicines and appliances	843 34
Fire protection and insurance	51 02
Trustees' traveling expense	246 50
Watchman's service	150 00
Miscellaneous general expense	317 73
Water supply	200 00
Teachers in training	187 50
Total	$68,599 79

EXHIBIT No. 3.

A CLASSIFIED STATEMENT OF EXPENDITURES ON ACCOUNT CURRENT EXPENSE AND REPAIRS DURING FISCAL YEAR ENDING OCTOBER 31, 1904.

Current Expenses and Repairs.—	
Cement, brick, stone, lime, etc	$18 41
Engineer's supplies and repairs	115 69
Electrical supplies and repairs	31 99
Glass, putty, etc	26 69
Hardware	56 07
Lumber	93 98
Miscellaneous improvements and repairs	11 35
Plastering	15 80
Papering	12 05
Painters' supplies	100 92
Painting by contract	27 50
Plumbing supplies and repairs	33 30
Roof repairs, etc	1 20
Steam heating and repairs	352 36
Tools	14 44
Whitewashing	87 25
Total	$999 00

EXHIBIT No. 4.

A CLASSIFIED STATEMENT OF EXPENDITURES ON ACCOUNT INDUSTRIES DURING FISCAL YEAR ENDING OCTOBER 31, 1904.

Industrial Expense.—	
Printing office, S. and W	$900 00
Cabinet shop, S. and W	648 00
Shoe and harness shop, S. and W	510 00
Sewing room, S. and W	330 00
Cooking classes, S. and W	145 00
Tin and metal work, S. and W	178 20
Printing office material	130 57
Cabinet shop material	244 22
Shoe shop material	569 56
Sewing room material	49 76
Cooking material	30
Tin and metal work material	130 91
Total	$3,836 52

EXHIBIT No. 5.

PRODUCTS OF THE FARM AND GARDEN DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

Beans, pecks, 32½	$3 59
Beets, bushels, 126¼	51 10
Beets, cattle, pounds, 5,000	21 00
Cabbage, heads, 931	23 43
Carrots, bushels, 14½	7 25
Corn, dozen, 108	6 48
Corn, pop, bushels, 3	1 50
Cucumbers, dozen, 249⅔	6 80
Grapes, pounds, 397	10 70
Hay, tons, 45	405 00
Ice, tons, 325	325 00
Kraut, barrels, 3	18 00
Lettuce, pounds, 113¾	6 58
Milk, gallons, 5,465	819 76
Onions, bunches, 504	2 50
Onions, pecks, 3	75
Parsnips, bushels, 45	18 00
Peas, pecks, 36	7 88
Pieplant, bunches, 1,134	6 05
Potatoes, sweet, bushels, 8½	6 38
Radishes, bunches, 177	82
Tomatoes, green, bushels, 1½	38
Tomatoes, bushels, 47 5-12	16 81
Veal, pounds, 884	62 98
Total	$1,828 74

EXHIBIT No. 6.

AN ITEMIZED ACCOUNT OF ALL CASH EARNINGS RECEIVED DURING FISCAL YEAR ENDING OCTOBER 31, 1904.

1903.				
Nov.	2.	Cabinet shop sales	$11 50	
"	2.	Printing office, subscriptions	11 25	
"	2.	Shoe shop, private account pupils, October	46 00	
"	16.	Aetna Coal Co., lease rent Aug. 15 to Nov. 15, 1903	37 50	
"	23.	James Landers, pasturage, May 1 to Oct. 31	12 00	
"	25.	A. Rosenthal, old smokestack	1 00	
"	30.	Cabinet shop, sales	4 25	
"	30.	Printing office, subscriptions	11 85	
"	30.	Shoe shop, private account pupils, Nov	32 85	
				$168 20
Dec.	2.	Rauh & Son, 1 calf hide	$1 12	
"	9.	Olds & Co., 310 pounds suet	14 72	
"	12.	Shoe shop, outside accounts, Oct. and Nov	10 55	
"	31.	Shoe shop, private accounts pupils, Dec	24 85	
"	31.	Printing office, subscriptions	1 60	
				5 84
1904.				
Jan.	5.	Rueben Banks, slop, Dec., Jan. and Feb	$5 00	
"	25.	A. Rosenthal, 50 pounds rags	25	
"	27.	Aetna Coal Co., lease rent, Nov. 15, 1903 to Feb. 15, 1904	37 50	
"	30.	Shoe shop, private account pupils, Jan	26 15	
"	30.	Printing office, subscriptions	1 60	
				70 50
Feb.	1.	P. F. Toll, 44 loads cinders, Aug., 1903	$11 00	
"	1.	E. B. Pugh, 76 loads cinders, Sept., 1903 (Payment for cinders made to G. R. Stewart Coal Co., who furnished anthracite coal to Institute at $7.25, vide bill dated Feb. 29, 1904.)	11 00	
"	4.	Cabinet shop, sales	$6 55	
"	13.	R. O. Johnson, Supt., 1 overall jacket	37	
"	24.	Shoe shop, outside accounts	5 50	
"	25.	Unknown, 1 load cinders	25	
"	26.	J. J. Moore, pupil, broken window pane	15	
"	26.	James Van Gilder, pupil, broken window pane	15	
"	29.	W. Mosby, pupil, broken chair	25	
"	29.	Printing office, subscriptions	1 65	
"	29.	Shoe shop, private account pupils, Feb	37 45	
"	29.	Tin shop, sales	1 50	
				53 82

EXHIBIT No. 6—Continued.

Mar.	4.	Isaac McCollum, pupil, broken window pane.	$0 25	
"	4.	Owen Doudt, pupil, broken window pane....	15	
"	22.	R. O. Johnson, 1 box thread.....	50	
"	30.	E. McClellan, pupil, broken window pane....	05	
"	31.	Cabinet shop, sales.....	10 31	
"	31.	Tin shop, sales.....	20	
"	31.	Shoe shop, private account pupils, March....	64 10	
				$75 56
Apr.	4.	Isaac McCollum, pupil, broken window pane.	$0 25	
"	9.	Eugene Doudt, pupil, broken window pane..	15	
"	15.	Owen Doudt, pupil, broken window pane....	15	
"	16.	Earl McClellan, pupil, broken window pane..	15	
"	23.	Earl Gilbert, pupil, broken window pane.....	25	
"	28.	Owen Doudt, pupil, broken window pane....	25	
				1 20
May	2.	Mrs. Umbright, May pasturage.....	$2 00	
"	2.	R. O. Johnson, Supt., 8 yards linen.....	4 32	
"	2.	Reuben Banks, slop, March, April and May..	5 00	
"	5.	Printing office, subscriptions.....	35	
"	5.	Tin shop, sales.....	30	
"	5.	Shoe shop, private account pupils, April.....	45 30	
"	5.	W. E. Todd, 1 hide sold Nov., 1903.....	75	
"	5.	W. E. Todd, 1 hide sold Feb. 19, 1904.....	1 05	
"	5.	W. E. Todd, 1 hide sold April 22, 1904.....	85	
"	7.	Shoe shop, outside accounts.....	6 60	
"	11.	Olds & Co., 400 pounds suet.....	18 00	
"	13.	Aetna Coal Co., lease rent, Feb. 15 to Aug. 15, 1904	75 00	
"	17.	J. W. Vorhees, pupil, broken window glass...	25	
"	18.	Mrs. Wills, pasturage May 1-15, 1904.....	1 00	
"	21.	Harry Cohen, 3,975 pounds iron.....	15 90	
"	21.	Harry Cohen, 874 pounds bones.....	3 88	
"	21.	Harry Cohen, 25 barrels.....	7 50	
"	26.	A. Rosenthal, 60 pounds rags.....	30	
"	30.	Shoe shop, private account pupils, May in part	74 35	
				262 70
June	7.	F. Boardman, pupil's cap from store room...	$1 00	
"	8.	Tin shop, sales.....	1 12	
"	8.	Shoe shop, private account pupils, May in part	10 90	
"	8.	Shoe shop, outside accounts.....	8 90	
"	8.	Mr. Miller, pasturage for May.....	2 00	
"	10.	Cabinet shop, sales.....	19 85	
"	10.	R. O. Johnson, Supt., 9 yards linen.....	4 86	
"	15.	Shoe shop, outside accounts.....	50	
"	20.	A. Rosenthal, 40 pounds rags.....	20	
"	27.	Rauh & Son, 1 calf hide.....	1 25	
				50 58
July	30.	Mr. Miller, pasturage for June.....	$2 00	
				2 00

EXHIBIT No. 6—Continued.

Aug.	1.	Mr. Simmons, June 30, 2 loads cinder	$0 50	
"	1.	J. F. Miller, June 30, 1 load cinders	25	
"	1.	J. V. Baxter, July 1, 20 loads cinders	5 00	
"	1.	Mr. George, July 1, 16 loads cinders	2 40	
"	1.	Wm. Muria, July 2, 10 loads cinders	3 00	
"	1.	Neumeir & Dunlap, July 22, 1 load cinders	15	
"	1.	J. V. Baxter, July 23, 47 loads cinders	14 10	
"	1.	J. V. Baxter, 9 loads cinders	2 25	
"	1.	Samuel Sering, 2,710 pounds hay	13 55	
"	1.	G. R. Stewart, 2,750 pounds hay	12 38	
"	16.	Wm. Mears, 20 loads cinders	6 00	
"	16.	A. L. Miller, pasturage, July	2 00	
"	30.	R. O. Johnson, Supt., account overdrawn pay-roll, April, 1904	10 00	
"	30.	R. O. Johnson, pay-roll, May, 1904	10 00	
				$81 58
Sept.	7.	Rauh & Son, 1 calf hide	$1 13	
"	19.	Unknown, cinders	60	
"	24.	Glen Weimer, broken window pane	15	
"	30.	Rauh & Son, 1 calf hide	1 00	
"	30.	A. L. Miller, pasturage, Aug. and Sept	4 00	
				6 88
Oct.	10.	Unknown, 2 loads cinders	$0 50	
"	13.	Glen Butler, pupil, broken window pane	15	
"	24.	A. Rosenthal, 25 pounds rags	15	
"	29.	Printing office, subscriptions	51 50	
				52 30
				$878 16
Oct.		Amount ordinary earnings	$349 88	
"		Amount industrial earnings	528 28	
				$878 16
May	10.	Paid Treasurer of State	$422 12	
Oct.	31.	Paid Treasurer of State	456 04	
				$878 16

EXHIBIT No. 7.

A SCHEDULE OF ALL ORDERS DRAWN ON TREASURER OF INSTITUTION BY THE BOARD OF TRUSTEES THEREOF, AND PAID BY SAID TREASURER ACCOUNT MAINTENANCE DURING FISCAL YEAR ENDING OCTOBER 31, 1904. ORIGINAL VOUCHERS IN ITEMIZED FORM, SUBSCRIBED AND SWORN TO BY CLAIMANTS, ON FILE IN OFFICE OF AUDITOR OF STATE. DUPLICATES ON FILE IN OFFICE OF INSTITUTION.

December 10, 1903—

1.	R. O. Johnson, Supt., November pay-roll	$3,640 65
2.	R. O. Johnson, Supt., November miscellaneous expense	311 18
3.	G. R. Stewart Co., coal and wood	665 06
4.	M. O'Connor & Co., groceries and sundries	477 41
5.	Morris & Co., beef, poultry and eggs	333 78
6.	The Beckman Co., blankets	278 40
7.	Columbus Butter Co., butterine	200 00
8.	Swift & Co., smoked meats, etc	199 81
9.	John O'Neill, flour	155 50
10.	Hibben, Hollweg & Co., drygoods	114 65
11.	Geo Hitz & Co., produce	106 30
12.	American Laundry Mach. Co., washer repairs	83 46
13.	J. R. Budd Co., poultry	74 55
14.	Olds & Co., soap stock	52 66
15.	Indianapolis Gas Co., gas	45 79
16.	Century Biscuit Co., crackers	37 26
17.	Coonse & Caylor Ice Co., ice	31 93
18.	Sterling Electric Mfg. Co., lamps	31 40
19.	L. E. Haag, drugs	29 52
20.	J. R. Ryan & Co., provender	15 50
21.	F. G. Kamps, Jr., oysters and fish	14 67
22.	Pettis Dry Goods Co., queensware	11 34
23.	Fertig & Kevers, sign	9 00
24.	Columbia Grocery Co., groceries	6 13
25.	Century Garment Co., gowns	5 83
26.	Baker & Thornton, school supplies	5 70
27.	Vonnegut Hardware Co., misc. hardware	5 54
28.	Indianapolis B. and S. Co., school supplies	5 42
29.	Thos. P. Kean, clothing	4 20
30.	Daniel Stewart Co., drugs	3 82
31.	Albert Gall, rugs and brackets	3 75
32.	Bresette-Pugh Co., phoneidoscope	3 50
33.	H. P. Wasson & Co., misc. tinware	3 30
34.	Huntington & Page, decorations	3 00
35.	Yule & Rodefeld, shoeing	3 00
36.	Chas. J. Gardner, meats	2 00

EXHIBIT No. 7—Continued.

37.	Indiana Paper and Bag Co., paper and twine....	$2 00	
38.	F. H. Cheney Electric Co., carbons.....	1 75	
39.	Hollweg & Reese, queensware.....	1 61	
40.	W. W. Barnum, cider.....	1 50	
41.	Frommeyer Bros., queensware.....	1 48	
42.	Central Supply Co., chain, etc.....	1 23	
43.	Knight & Jillson Co., hose connections.....	1 16	
44.	W. H. Armstrong, tape measure.....	75	
45.	C. W. Meikel & Co., gas burners.....	70	
46.	F. G. Kamps Fish and Oyster Co., oysters.....	54	
	Total bills allowed December 10, 1903.....		$6,987 73

January 7, 1904—

47.	R. O. Johnson, Supt., December pay-roll.....	$3,668 26	
48.	R. O. Johnson, Supt., December misc. expense....	105 59	
49.	G. R. Stewart Co., coal and wood.....	1,074 12	
50.	M. O'Connor & Co., groceries and sundries.....	541 73	
51.	Chas. J. Gardner, beef.....	232 54	
52.	Chas. J. Gardner, fresh pork and salt meats.....	200 22	
53.	Geo. Hitz & Co., produce.....	167 72	
54.	Indianapolis Dairy Co., butterine.....	144 00	
55.	John O'Neill, flour	104 30	
56.	Morris & Co., poultry.....	71 24	
57.	Olds & Co., soap stock.....	63 70	
58.	Indianapolis Gas Co., gas.....	52 25	
59.	Nichols-Krull Factory, candies.....	47 43	
60.	Frank E. Janes, oats.....	41 00	
61.	Century Biscuit Co., crackers.....	37 91	
62.	Ward Bros. Drug Co., drugs.....	34 18	
63.	Hibben, Hollweg & Co., dry goods.....	29 13	
64.	Arthur Jordan Co., eggs.....	28 20	
65.	Noel & Co., provender.....	27 00	
66.	Huntington & Page, Christmas decorations.....	26 94	
67.	Daniel Stewart Co., drugs.....	24 63	
68.	Hollweg & Reese, queensware.....	22 74	
69.	H. P. Wasson & Co., curtains, etc.....	21 43	
70.	E. T. Smith, fish and oysters.....	20 88	
71.	Pettis Dry Goods Co., queensware.....	15 65	
72.	Coonse & Caylor Ice Co., ice.....	15 60	
73.	Columbia Grocery Co., groceries.....	14 00	
74.	Indianapolis B. and S. Co., school supplies.....	13 84	
75.	Vonnegut Hardware Co., misc. tinware.....	13 15	
76.	Indiana Paper and Bag Co., paper, etc.....	7 68	
77.	C. P. Lesh Paper Co., paper.....	7 20	
78.	Weber Drug Co., vaccine virus.....	6 21	
79.	Lilly & Stalnaker, shovels, etc.....	6 00	
80.	Christian Off & Co., misc. tin work.....	5 70	

EXHIBIT No. 7—Continued.

81.	Yule & Rodefeld, shoeing	$5 00	
82.	W. W. Barnum, cider	2 50	
83.	Sander & Recker, difference in chairs	2 00	
84.	Central Wire and Iron Works, wire belt	2 00	
85.	The H. Lieber Co., practice paper	1 95	
86.	R. Kinklin, costume rental	1 75	
87.	Indianapolis Hardware Co., tinware	1 53	
88.	Hurty-Francis Co., blanks	1 00	
89.	Wm. H. Armstrong, basin	70	
	Total bills allowed January 7, 1904		$6,910 60
February 4, 1904—			
90.	R. O. Johnson, Supt., January pay-roll	$3,626 41	
91.	R. O. Johnson, Supt., January misc. expense	260 00	
92.	Samuel A. Bonner, salary and expense	85 00	
93.	Wm. W. Ross, salary and expense	100 00	
94.	Wm. P. Herron, salary and expense	94 20	
95.	G. R. Stewart Co., coal and wood	1,023 89	
96.	M. O'Connor & Co., groceries and sundries	524 06	
97.	Saks & Co., uniforms	447 95	
98.	Chas. J. Gardner, beef	269 12	
99.	Morris & Co., smoked meats and poultry	210 52	
100.	John O'Neill, flour	158 60	
101.	Indianapolis Dairy Co., butterine	144 00	
102.	E. F. Shideler & Co., produce	119 85	
103.	Ward Bros. Drug Co., drugs	52 83	
104.	Arthur Jordan Co., eggs	50 40	
105.	Indianapolis Water Co., water rental	50 00	
106.	Indianapolis Gas Co., gas	46 71	
107.	Indianapolis Creamery Co., milk	41 25	
108.	American Dist. Tel. Co., watchman rental	37 50	
109.	Daniel Stewart Co., drugs	36 82	
110.	Century Biscuit Co., crackers	30 03	
111.	Noel & Co., provender	28 75	
112.	F. G. Kamps, Jr., fish and oysters	27 02	
113.	C. W. Morrison, rent disinfectant machines	22 08	
114.	Indiana Paper and Bag Co., paper, etc	17 42	
115.	C. P. Lesh Paper Co., paper	15 00	
116.	Hibben, Hollweg & Co., dry goods	12 88	
117.	Vonnegut Hardware Co., wheelbarrow, etc	12 84	
118.	Indianapolis B. and S. Co., school supplies	12 53	
119.	Central Union Tel. Co., telephone rental	10 00	
120.	New Telephone Co., telephone rental	10 00	
121.	Coonse & Caylor Ice Co., ice	9 90	
122.	Hollweg & Reese, queensware	8 43	
123.	The H. Lieber Co., art supplies	8 00	
124.	Yule & Rodefeld, shoeing	4 25	

EXHIBIT No. 7—Continued.

125.	J. R. Ryan & Co., corn meal	$3 80	
126.	Journal Newspaper Co., subscription	3 00	
127.	F. H. Cheney Electric Co., globes	2 76	
128.	O. B. Ball, subscription, News	2 60	
129.	Indianapolis Sentinel Co., subscription	2 60	
130.	Nat Coval, subscription, Sun	1 56	
131.	Kipp Bros., clock	65	
132.	Christian Off & Co. changing covers	40	
133.	Consumers Gas Trust Co., fuel gas	70 81	
134.	L. A. Greiner & Son, veterinary services	5 00	
	Total bills allowed February 4, 1904		$7,701 42
March 10, 1904—			
135.	R. O. Johnson, Supt., February pay-roll	$3,587 16	
136.	R. O. Johnson, Supt., February misc. expense	92 92	
137.	G. R. Stewart Co., coal and wood	718 16	
138.	M. O'Connor & Co., groceries and sundries	527 10	
139.	Morris & Co., butterine, etc	243 12	
140.	Chas. J. Gardner, beef	195 00	
141.	E. F. Shideler & Co., produce	180 60	
142.	Swift & Co., smoked meats	124 11	
143.	Geo. T. Evans, flour	120 90	
144.	Olds & Co., soap stock	86 90	
145.	Indianapolis Gas Co., gas	66 69	
146.	Jolliette E. Constantine, honorarium	62 50	
147.	Olive E. Hawkins, honorarium	62 50	
148.	Webster E. Dietz, flour	56 40	
149.	Ward Bros. Drug Co., drugs	56 12	
150.	Century Biscuit Co., crackers	50 59	
151.	J. R. Budd Co., poultry	42 53	
152.	Holland & Zwissler, furniture repairs	36 75	
153.	J. R. Ryan & Co., provender	32 25	
154.	Pettis Dry Goods Co., dry goods, etc	29 46	
155.	G. R. Stewart Co., coal	26 07	
156.	Arthur Jordan Co., eggs	22 80	
157.	F. G. Kamps, Jr., fish and oysters	19 76	
158.	C. P. Lesh Paper Co., paper	14 44	
159.	Columbia Grocery Co., groceries	9 15	
160.	Coonse & Caylor Ice Co., ice	8 85	
161.	Paragon Safety Oil Co., coal oil	5 10	
162.	American Book Co., books	4 87	
163.	Indianapolis B. and S. Co., school supplies	4 42	
164.	Daniel Stewart Co., drugs	4 05	
165.	Aquos Distilled Water Co., lithia water	3 80	
166.	Hibben, Hollweg & Co., clothing	3 69	
167.	Nutz & Grosskopf, shoe laces	3 60	
168.	Kipp Bros., masks	3 50	

EXHIBIT No. 7—Continued.

169.	Yule & Rodefeld, shoeing	$2 25	
170.	W. H. Armstrong, hospital supplies	2 14	
171.	Wm. B. Burford, tape and carbon paper	62	
172.	H. A. Dreer, flower seeds	6 67	
	Total bills allowed March 10, 1904		$6,517 54
April 7, 1904—			
173.	R. O. Johnson, Supt., March pay-roll	$3,586 85	
174.	R. O. Johnson, Supt., March misc. expense	90 23	
175.	M. O'Connor & Co., groceries and sundries	565 87	
176.	G. R. Stewart Co., coal and wood	518 97	
177.	Morris & Co., fresh meats	307 49	
178.	J. L. Keach, produce	226 27	
179.	Geo. T Evans, flour	140 90	
180.	Columbus Butter Co., butterine	120 00	
181.	A. R. Worm, smoked meats, etc	110 85	
182.	Olds & Co., soap stock	81 22	
183.	J. R. Budd Co., poultry and eggs	72 52	
184.	Huntington & Page, garden seed	62 95	
185.	Indianapolis Gas Co., gas	46 08	
186.	Century Biscuit Co., crackers	43 32	
187.	Daniel Stewart Co., drugs	43 24	
188.	Wisconsin Paper Mills, toilet paper	38 75	
189.	The John Van Range Co., range repairs	37 96	
190.	Webster E. Dietz, flour	33 30	
191.	Vawter Hay and Grain Co., provender	32 00	
192.	Swift & Co., spareribs	26 60	
193.	Standard Oil Co., oils	22 85	
194.	Hibben, Hollweg & Co., dry goods	21 54	
195.	F. G. Kamps, Jr., fish and oysters	21 28	
196.	Coonse & Caylor Ice Co., ice	12 45	
197.	C. P. Lesh Paper Co., paper	7 13	
198.	Indianapolis B. and S. Co., school supplies	7 03	
199.	Central R. and S. Co., hot water bottles	4 51	
200.	Kipp Bros., chamois skins	4 00	
201.	The H. Lieber Co., practice paper	2 50	
202.	Schweikle & Prange, wagon repairs	2 45	
203.	L. A. Greiner & Son, veterinary services	2 00	
204.	Techentin & Freiberg, stable supplies	2 00	
205.	Wm. B. Burford, pencils	1 48	
206.	Chas. J. Gardner, sausage	1 15	
207.	Knight & Jillson Co., gauge glasses	60	
208.	J. F. Judd, typewriter ribbon	60	
209.	Indianapolis Hardware Co., razor strop	40	
	Total bills allowed April 7, 1904		6,299 34

EXHIBIT No. 7—Continued.

May 10, 1904—

210.	R. O. Johnson, Supt., April pay-roll	$3,620 76
211.	R. O. Johnson, Supt., April misc. expense	73 83
212.	Samuel A. Bonner, salary and expense	60 00
213.	Wm. W. Ross, salary and expense	100 00
214.	William P. Herron, salary and expense	94 20
215.	Morris & Co., smoked meats and butterine	507 83
216.	M. O'Connor & Co., groceries and sundries	435 65
217.	G. R. Stewart Co., coal and wood	433 75
218.	Chas. J. Gardner, beef	236 43
219.	J. L. Keach, produce	199 43
220.	Geo. T. Evans, flour	89 00
221.	Frank E. Janes, provender	73 95
222.	Pettis Dry Goods Co., dry goods	69 26
223.	Indianapolis Gas Co., gas	60 39
224.	Olds & Co., soap stock	58 50
225.	Indianapolis Water Co., water rental	50 00
226.	Ward Bros. Drug Co., drugs	47 39
227.	Century Biscuit Co., crackers	39 07
228.	American Dist. Tel. Co., box rental	37 50
229.	Webster E. Dietz, flour	30 90
230.	C. W. Morrison, rent disinfectant machines	21 60
231.	Coonse & Caylor Ice Co., ice	20 65
232.	Hollweg & Reese, queensware	17 76
233.	A. Schiffling & Son, washer repairs	17 75
234.	C. P. Lesh Paper Co., paper	16 03
235.	Central Supply Co., pipe, etc	13 99
236.	Wm. B. Burford, contracts, etc	12 65
237.	F. G. Kamps, Jr., fish	11 22
238.	Huntington & Page, onion sets	10 80
239.	Hibben, Hollweg & Co., dry goods	10 61
240.	Indianapolis Telephone Co., telephone rental	10 00
241.	Central Union Tel. Co., telephone rental	10 00
242.	Fred H. Jones, apple butter	9 81
243.	Indianapolis B. and S. Co., school supplies	9 03
244.	Wm. Ehrich, range repairs	6 40
245.	Columbia Grocery Co., groceries	5 84
246.	Columbus Butter Co., butterine	4 80
247.	Cryan Elevator Co., elevator repairs	4 70
248.	Vonnegut Hardware Co., misc. hardware	4 40
249.	Central R. and S. Co., belting	4 11
250.	Francke Hardware Co., carpet sweeper	3 25
251.	Journal Newspaper Co., subscription	3 00
252.	Indianapolis Sentinel Co., subscription	2 60
253.	H. Lieber Co., practice paper	2 50
254.	Indianapolis News Co., subscription	2 50
255.	Indiana Paper and Bag Co., paper	1 52
256.	Yule & Rodefeld, shoeing	1 50

EXHIBIT No. 7—Continued.

257.	Vawter Hay and Grain Co., corn meal	$1 25	
258.	John Van Range Co., range repairs	1 25	
259.	Chas. J. Gardner, meats	1 05	
260.	Geo. J. Mayer, plates	1 00	
261.	Louis Feller, clock repairs	1 00	
262.	Central Wire and Iron Works, hanging baskets	90	
	Total bills allowed May 10, 1904		$6,563 31
June 14, 1904—			
263.	R. O. Johnson, Supt., May pay-roll	$3,620 76	
264.	R. O. Johnson, Supt., May misc. expense	70 31	
265.	G. R. Stewart Co., coal and wood	335 62	
266.	Chas. J. Gardner, beef	287 57	
267.	M. O'Connor & Co., groceries	260 07	
268.	Nelson Morris & Co., butterine, etc	239 66	
269.	J. L. Keach, produce	219 62	
270.	Geo. T. Evans, flour	129 80	
271.	Albert R. Worm, smoked meats, etc	78 56	
272.	J. R. Budd Co., eggs	76 50	
273.	Hibben, Hollweg & Co., dry goods	56 94	
274.	Century Biscuit Co., crackers	53 34	
275.	Indianapolis Gas Co., gas	49 23	
276.	W. G. Munson, changing grates	45 00	
277.	Olds & Co., soap stock	40 86	
278.	Webster E. Dietz, flour	30 90	
279.	Vawter Hay and Grain Co., provender	30 13	
280.	Coonse & Caylor Ice Co., ice	26 25	
281.	Central R. and S. Co., hose	18 00	
282.	Daniel Stewart Co., drugs	17 13	
283.	Advance Tent and Awning Co., awnings	16 00	
284.	American Laundry Mach. Co., felt	15 03	
285.	C. P. Lesh Paper Co., paper	13 59	
286.	F. G. Kamps, Jr., fish	12 36	
287.	Reisinger Decorating Co., flags	9 00	
288.	Columbia Grocery Co., groceries	7 90	
289.	L. A. Greiner & Son, veterinary service	6 00	
290.	Indiana Paper and Bag Co., paper	5 80	
291.	Kipp Bros., flags	5 76	
292.	John Wimmer, glasses	5 00	
293.	Indianapolis B. and S. Co., school supplies	4 97	
294.	H. A. Dreer, seeds	3 00	
295.	Middleton Broom Co., brooms	2 75	
296.	J. W. Buchanan, plow repairs	2 75	
297.	Pettis Dry Goods Co., irons	2 52	
298.	Geo. J. Mayer, stamps	2 50	
299.	Bertermann Bros., flowers	2 00	
300.	Yule & Rodefeld, shoeing	1 50	
301.	Vonnegut Hardware Co., knives	1 00	

EXHIBIT No. 7—Continued.

302.	Frommeyer Bros., bowls	$0 92	
303.	Home Stove Co., castings	90	
304.	Lilly & Stalnaker, pliers and wire	65	
	Total bills allowed June 14, 1904		$5,808 15
July 7, 1904—			
305.	R. O. Johnson, Supt., June pay-roll	$2,309 45	
306.	R. O. Johnson, Supt., June misc. expense	189 60	
307.	Saks & Co., uniforms, etc	272 60	
308.	G. R. Stewart Co., coal and wood	182 61	
309.	M. O'Connor & Co., groceries	125 38	
310.	Chas. J. Gardner, beef	95 32	
311.	J. L. Keach, produce	84 30	
312.	Lilly & Stalnaker, lawn mower	80 00	
313.	Nelson Morris & Co., smoked meats, etc	58 34	
314.	J. R. Budd Co., poultry and eggs	56 87	
315.	Indianapolis Gas Co., gas	54 54	
316.	Olds & Co., soap stock	49 40	
317.	Coonse & Caylor Ice Co., ice	30 80	
318.	A. R. Worm, fresh pork and beef	30 23	
319.	Frank Bird Transfer Co., transfer baggage, etc	35 00	
320.	Geo. T. Evans, flour	18 80	
321.	Vawter Hay and Grain Co., provender	15 75	
322.	F. G. Kamps, Jr., fish	13 50	
323.	L. E. Morrison, trunks	7 50	
324.	Vonnegut Hardware Co., ladders, etc	7 20	
325.	Indianapolis Flower and Plant Co., rose plants	6 00	
326.	Century Biscuit Co., crackers	5 87	
327.	Syerup & Co., green fruits	5 85	
328.	Yule & Rodefeld, shoeing	4 50	
329.	C. W. Meikel & Co., burners	4 40	
330.	The T. B. Laycock Mfg. Co., casters	4 17	
331.	Schweikle & Prange, wagon repairs	3 65	
332.	Hollweg & Reese, queensware	2 80	
333.	Columbia Grocery Co., chicken	2 60	
334.	Indiana Paper and Bag Co., paper	2 55	
335.	Geo. Hitz & Co., berries	2 50	
336.	Daniel Stewart Co., alcohol	2 37	
337.	Francke Hardware Co., locks	2 00	
338.	C. P. Lesh Paper Co., paper	1 16	
339.	Atlas Paper Mills Co., paper	1 16	
340.	Techentin & Frieberg, stable supplies	1 10	
341.	J. W. Neumann & Co., cucumbers	90	
342.	John Van Range Co., laundry stove	90 00	
	Total bills allowed July 7, 1904		3,860 77

EXHIBIT No. 7—Continued.

August 4, 1904—

343.	R. O. Johnson, Supt., July pay-roll	$1,133 82	
344.	R. O. Johnson, Supt., July misc. expense	39 45	
345.	H. B. Brown, salary and expense	100 00	
346.	Wm. W. Ross, salary and expense	100 00	
347.	Wm. P. Herron, salary and expense	94 20	
348.	G. R. Stewart Co., coal	708 79	
349.	Chas. J. Gardner, beef	107 56	
350.	M. O'Connor & Co., groceries	93 01	
351.	Indianapolis Gas Co., gas	58 68	
352.	Nelson Morris & Co., smoked meats, etc	58 16	
353.	J. L. Keach, produce	57 02	
354.	Indianapolis Water Co., water rental	50 00	
355.	American Dist. Tel. Co., box rental	37 50	
356.	Coonse & Caylor Ice Co., ice	32 90	
357.	Columbus Butter Co., butterine	30 72	
358.	J. R. Budd Co., eggs, etc	20 77	
359.	Vawter Hay and Grain Co., provender	15 69	
360.	C. W. Morrison, rent disinfectant machines	13 54	
361.	A. R. Worm, pork	13 40	
362.	Olds & Co., soap stock	13 00	
363.	Central Union Tel. Co., telephone rental	10 00	
364.	Indianapolis Telephone Co., telephone rental	10 00	
365.	Columbia Grocery Co., groceries	7 91	
366.	Indianapolis Star Co., advertising	7 16	
367.	F. G. Kamps, Jr., fish	5 28	
368.	Wm. Ehrich, stove repairs	4 40	
369.	Kipp Bros., chamois skins	4 40	
370.	J. W. Neumann & Co., green fruits	3 90	
371.	Indianapolis Sentinel Co., subscription	2 60	
372.	Indianapolis News, subscription	2 60	
373.	Vonnegut Hardware Co., misc. hardware	2 50	
374.	Century Biscuit Co., crackers	1 80	
375.	Yule & Rodefeld, shoeing	1 50	
376.	Techentin & Frieberg, stable supplies	1 15	
377.	Hibben, Hollweg & Co., thread	1 02	
378.	Albert Gall, brackets	1 00	
379.	Daniel Stewart Co., brandy	1 00	
	Total bills allowed August 4, 1904		$2,846 43

September 15, 1904—

380.	R. O. Johnson, Supt., August pay-roll	$1,110 56	
381.	R. O. Johnson, Supt., August misc. expense	59 23	
382.	Chas. J. Gardner, beef	79 83	
383.	Indianapolis Gas Co., gas	60 66	
384.	M. O'Connor & Co., groceries	58 10	
385.	Albert Gall, carpets and shades	48 10	
386.	Vawter Hay and Grain Co., provender	43 66	

EXHIBIT No. 7—Continued.

387.	J. R. Budd Co., poultry and eggs	$35 07	
388.	Coonse & Caylor Ice Co., ice	33 07	
389.	J. W. Neumann & Co., produce	29 74	
390.	Williams & Hunt, soap stock	23 14	
391.	Columbus Butter Co., butterine	17 76	
392.	G. R. Stewart Co., wood	16 50	
393.	A. R. Worm, lard and pork	14 29	
394.	Kingan & Co., hams	13 25	
395.	Columbia Grocery Co., groceries	9 52	
396.	Rhodes-Burford Co., commode	8 50	
397.	J. L. Keach, green fruit	7 52	
398.	H. E. Zimmer, bed pans	6 25	
399.	F. G. Kamps, Jr., fish	5 82	
400.	Yule & Rodefeld, shoeing	4 50	
401.	Daniel Stewart Co., drugs	4 08	
402.	C. W. Meikel & Co., burners and chimneys	2 97	
403.	Techentin & Frieberg, stable supplies	2 30	
404.	C. P. Lesh Paper Co., envelopes	2 30	
405.	A. Schiffling & Co., sharpening mower	2 25	
406.	Bryce Baking Co., crackers	1 45	
407.	Vonnegut Hardware Co., misc. hardware	1 45	
408.	W. W. Barnum & Co., vinegar	1 25	
409.	Hollweg & Reese, glasses	72	
410.	Schweikle & Prange, irons	60	
411.	Kipp Bros., toothpicks	58	
412.	Disinfectine Co., soap	4 00	
	Total bills allowed September 15, 1904		$1,709 02

October 12, 1904—

413.	R. O. Johnson, Supt., September pay-roll	$2,398 08	
414.	R. O. Johnson, Supt., September misc. expense	53 12	
415.	M. O'Connor & Co., groceries	309 55	
416.	Swift & Co., fresh and smoked meats	276 41	
417.	John O'Neill, flour	95 25	
418.	Indianapolis B. and S. Co., school supplies	91 68	
419.	Swift & Co., butterine	84 60	
420.	Indianapolis Gas Co., gas	69 03	
421.	G. R. Stewart Co., coal and wood	67 13	
422.	J. L. Keach, produce	62 11	
423.	J. R. Budd Co., poultry and eggs	54 51	
424.	Frank E. Janes, provender	53 08	
425.	J. C. Hirschmann & Co., mattresses	52 60	
426.	Dean Bros. Pump Works, pump repairs	33 64	
427.	Williams & Hunt, soap stock	32 07	
428.	Coonse & Caylor Ice Co., ice	25 90	
429.	W. E. Dietz, flour	24 60	
430.	American Book Co., books	24 38	

EXHIBIT No. 7—Continued.

431.	Bryce Baking Co., crackers and bread	$23 49	
432.	Atlas Engine Works, engine repairs	20 80	
433.	Ward Bros. Drug Co., drugs	20 57	
434.	Hollweg & Reese, queensware	19 69	
435.	Albert Gall, carpets	18 00	
436.	American School for Deaf, books	16 70	
437.	Olds & Co., soap stock	13 41	
438.	Longmanns, Green & Co., books	13 00	
439.	Tanner & Co., tinware	12 84	
440.	Vonnegut Hardware Co., misc. hardware	11 23	
441.	C. P. Lesh Paper Co., paper	11 11	
442.	A. Booth Co., fish	8 32	
443.	Columbia Grocery Co., groceries	8 25	
444.	The H. Lieber Co., mirrors, etc	6 63	
445.	Irvin Robbins & Co., carriage repairs	5 60	
446.	J. W. Neumann & Co., green fruit	4 27	
447.	Hibben, Hollweg & Co., dry goods	3 92	
448.	Middleton Broom Works, brooms	3 50	
449.	Daniel Stewart Co., drugs	3 21	
450.	Yule & Rodefeld, shoeing	1 50	
451.	Indianapolis Hardware Co., coffee cloth	1 40	
452.	W. W. Barnum & Co., vinegar	1 25	
453.	Indiana Paper and Bag Co., paper	1 13	
454.	Atlas Paper Mills Co., flypaper	60	
	Total bills allowed October 12, 1904		$4,038 16
	October 31, 1904—		
455.	R. O. Johnson, Supt., October pay-roll	$3,623 14	
456.	R. O. Johnson, Supt., October misc. expense	18 17	
457.	H. B. Brown, salary and expense	100 00	
458.	Wm. W. Ross, salary and expense	115 00	
459.	Wm. P. Herron, salary and expense	123 15	
460.	Morgan & Jackson Co., coal	1,346 02	
461.	M. O'Connor & Co., groceries and sundries	528 73	
462.	Indianapolis Abattoir Co., beef and smoked meats	341 73	
463.	G. R. Stewart Co., coal and wood	316 95	
464.	Hibben, Hollweg & Co., dry goods	255 86	
465.	Wm. B. Burford, annual report, etc	194 04	
466.	Columbus Butter Co., butterine	173 90	
467.	John O'Neill, flour	152 75	
468.	Chas. S. Goar, M. D., extra services	150 00	
469.	Indianapolis B. and S. Co., school supplies	145 04	
470.	Sander & Recker, furniture	135 75	
471.	Indianapolis Water Co., water rental	100 00	
472.	Indianapolis Poultry Co., poultry and eggs	85 01	
473.	J. W. Neumann & Co., produce	81 65	
474.	Webster E. Dietz, flour	76 60	
475.	Bressette-Pugh Co., infirmary appliances	69 20	
476.	Indianapolis Gas Co., gas	68 04	
477.	Swift & Co., fresh pork	58 03	

EXHIBIT No. 7—Continued.

478.	Williams & Hunt, soap stock	$56 70	
479.	The H. Lieber Co., art supplies	50 41	
480.	A. Kiefer Drug Co., drugs	40 16	
481.	Coonse & Caylor Ice Co., ice	38 50	
482.	American Dist. Tel. Co., box rental	37 50	
483.	Bryce Baking Co., crackers	32 29	
484.	Hollweg & Reese, queensware	31 94	
485.	Vawter Hay and Grain Co., provender	31 75	
486.	Capitol Paper Co., toilet paper	29 50	
487.	H. P. Wasson Co., curtain material	28 50	
488.	Jennings & Graham, school supplies	25 49	
489.	Daniel Stewart Co., drugs	24 51	
490.	C. W. Morrison, rent disinfectant machines	15 92	
491.	F. G. Kamps, Jr., fish	15 08	
492.	Olds & Co., soap stock	11 20	
493.	Ginn & Co., books	10 99	
494.	Central Union Tel. Co., telephone rent	10 00	
495.	Indianapolis Telephone Co., telephone rent	10 00	
496.	Jos. Gardner, pans	9 00	
497.	Lilly & Stalnaker, misc. hardware	8 99	
498.	Pettis Dry Goods Co., misc. tinware	7 49	
499.	American Laundry Mach. Co., muslin	7 31	
500.	Columbia Grocery Co., groceries	6 93	
501.	Vonnegut Hardware Co., rakes, etc	6 40	
502.	Irvin Robbins & Co., carriage repairs	6 00	
503.	Saks & Co., suits	5 98	
504.	C. P. Lesh Paper Co., paper	5 66	
505.	Bobbs-Merrill Co., books	5 18	
506.	Indianapolis Basket Co., baskets	4 50	
507.	Yule & Rodefeld, shoeing	3 00	
508.	Indianapolis Sentinel Co., subscription	2 60	
509.	Indianapolis News Co., subscription	2 60	
510.	Chas. J. Gardner, meats	2 60	
511.	C. W. Meikel & Co., burners and tubing	2 27	
512.	Tanner & Co., tinware	1 88	
513.	Christian Off & Co., dipper, etc	1 85	
514.	Indianapolis Star Co., subscription	1 80	
515.	W. W. Barnum & Co., vinegar	1 75	
516.	J. W. Buchanan, tank repairs	1 50	
517.	The A. Burdsal Co., polish, etc	1 25	
518.	Morgan & Jackson, coal	341 25	
519.	Albert Gall, carpets, etc	62 91	
520.	Margaret Spencer, honorarium	62 50	
521.	David C. Cook Publishing Co., school supplies	18 11	
522.	Fleischmann & Co., yeast	2 07	
523.	Chamberlin Metal Weather Strip Co., equipping school room No. 22	26 25	
	Total bills allowed October 31, 1904		$9,368 83

EXHIBIT No. 8.

A SCHEDULE OF ALL ORDERS DRAWN ON THE TREASURER OF THE INSTITUTION BY BOARD OF TRUSTEES THEREOF, AND PAID BY SAID TREASURER, ACCOUNT CURRENT EXPENSE AND REPAIRS, DURING FISCAL YEAR ENDING OCTOBER 31, 1904. ORIGINAL VOUCHERS IN ITEMIZED FORM, SUBSCRIBED AND SWORN TO BY CLAIMANTS, ON FILE IN OFFICE OF AUDITOR OF STATE. DUPLICATES ON FILE IN OFFICE OF INSTITUTION.

December 10, 1903—			
1.	Vonnegut Hardware Co., hardware	$8 69	
2.	R. L. McOuatt, electric repairs	5 90	
3.	Christian Off & Co., tin work	1 20	
	Total bills allowed December 10, 1903		$15 79
January 7, 1904—			
4.	Central Supply Co., engineer's supplies	$20 52	
5.	The A. Burdsal Co., glass	7 50	
6.	F. H. Cheney Electric Co., switches, etc	4 84	
7.	Frank Dell, lime	1 63	
8.	Schweikle & Prange, scraper repairs	1 00	
9.	Vonnegut Hardware Co., hardware	40	
	Total bills allowed January 7, 1904		35 89
February 4, 1904—			
10.	R. L. McOuatt, electric repairs	$5 80	
11.	Wm. Langsenkamp, sheet copper	1 50	
12.	Vonnegut Hardware Co., lock	30	
	Total bills allowed February 4, 1904		7 60
March 10, 1904—			
13.	Comstock & Coonse, engineer's supplies	$31 85	
14.	Michigan Lumber Co., lumber	15 58	
15.	Louis V. Prinzler, plumbing	6 00	
16.	Frank Dell, lime and tile	4 43	
17.	Lilly & Stalnaker, hardware	1 45	
	Total bills allowed March 10, 1904		59 31
April 7, 1904—			
18.	Louis V. Prinzler, plumbing	$3 55	
19.	Vonnegut Hardware Co., hardware	2 65	
20.	F. H. Cheney Electric Co., zinc, etc	2 30	
21.	Frank Dell, lime	75	
	Total bills allowed April 7, 1904		9 25

EXHIBIT No. 8—Continued.

May 10, 1904—			
22.	Kirkhoff Bros., plumbing	$23 75	
23.	Vonnegut Hardware Co., hardware	6 64	
24.	A. Burdsal Co., glass and paints	4 70	
25.	Francke Hardware Co., screen wire	3 15	
26.	Central Supply Co., waste, etc	2 55	
27.	Daniel Stewart Co., glass	2 13	
28.	F. H. Cheney Electric Co., globes	2 10	
	Total bills allowed May 10, 1904		$45 02
June 14, 1904—			
29.	Michigan Lumber Co., lumber	$36 00	
30.	Vonnegut Hardware Co., hardware	17 57	
31.	Knight & Jillson Co., pipe, etc	13 16	
32.	Albert Gall, papering	12 05	
33.	O. P. and J. F. Keely, brick work	11 35	
34.	The A. Burdsal Co., glass, etc	6 00	
35.	Langsenkamp Bros., valve stem	2 25	
	Total bills allowed June 14, 1904		98 38
July 7, 1904—			
36.	Benj. Irvin, whitewashing	$85 00	
37.	Daniel Stewart Co., painter's supplies	39 93	
38.	W. A. Patton, plastering	15 80	
39.	Francke Hardware Co., hardware	9 11	
40.	Knight & Jillson Co., valves, etc	7 86	
41.	F. H. Cheney Electric Co., wire, etc	2 75	
	Total bills allowed July 7, 1904		160 45
August 4, 1904—			
42.	The Sinker-Davis Co., castings	$17 25	
43.	Lilly Enamel and Paint Co., paints	9 50	
	Total bills allowed August 4, 1904		26 75
September 15, 1904—			
44.	R. O. Johnson, Supt., August misc. expense	$3 81	
45.	Henry C. Eichman, building walls	223 00	
46.	Michigan Lumber Co., lumber	42 40	
47.	Aldag P. and V. Co., paints	21 68	
48.	A. Burdsal Co., paints and glass	13 10	
49.	Standard Oil Co., floor oil	6 25	
50.	Lilly Enamel and Paint Co., paint	6 00	
51.	The Sinker-Davis Co., arches	4 00	
	Total bills allowed September 15, 1904		320 24

EXHIBIT No. 8—Continued.

October 12, 1904—			
52.	R. O. Johnson, Supt., painting	$25 00	
53.	Frank Dell, firebrick and lime	11 60	
54.	Knight & Jillson Co., engineer's supplies	5 88	
55.	C. W Meikel & Co., gas tips	2 50	
56.	F. H. Cheney Electric Co., electric supplies	2 25	
57.	R. L. McOuatt, electric supplies	1 95	
	Total bills allowed October 12, 1904		$49 18
October 31, 1904—			
58.	J. H. Robinson, grate bars	$129 36	
59.	Francke Hardware Co., hardware	20 05	
60.	Daniel Stewart Co., paints and glass	12 36	
61.	Knight & Jillson Co., engineer's supplies	9 37	
	Total bills allowed October 31, 1904		171 14

EXHIBIT No. 9.

A SCHEDULE OF ALL ORDERS DRAWN ON THE TREASURER OF THE INSTITUTION BY BOARD OF TRUSTEES THEREOF, AND PAID BY SAID TREASURER, ACCOUNT INDUSTRIES, DURING FISCAL YEAR ENDING OCTOBER 31, 1904. ORIGINAL VOUCHERS IN ITEMIZED FORM, SUBSCRIBED AND SWORN TO BY CLAIMANTS, ON FILE IN OFFICE OF AUDITOR OF STATE. DUPLICATES ON FILE IN OFFICE OF INSTITUTION.

December 10, 1903—			
1.	R. O. Johnson, Supt., November pay-roll	$261 50	
2.	R. O. Johnson, Supt., postage on Hoosier	3 87	
3.	Nutz & Grosskopf, leather, etc	139 75	
4.	Vonnegut Hardware Co., hardware	9 11	
5.	C. P. Lesh Paper Co., paper	6 03	
6.	Hibben, Hollweg & Co., thread and buttons	3 18	
7.	Wm. Laurie & Co., yarn	1 49	
	Total bills allowed December 10, 1903		$424 93
January 7, 1904—			
8.	R. O. Johnson, Supt., December pay-roll	$241 50	
9.	R. O. Johnson, Supt., mailing Hoosier	3 24	
10.	Vonnegut Hardware Co., hardware	8 15	
11.	Hibben, Hollweg & Co., buttons and thread	7 71	
12.	C. P. Lesh Paper Co., leads	1 50	
13.	Balke & Krauss Co., grinding knives	75	
	Total bills allowed January 7, 1904		262 85

EXHIBIT No. 9—Continued.

February 4, 1904—			
14.	R. O. Johnson, Supt., January pay-roll	$258 70	
15.	R. O. Johnson, postage on Hoosier, etc	1 85	
16.	Nutz & Grosskopf, leather, etc	47 87	
17.	Home Stove Co., stove and pipe	10 00	
18.	Hibben, Hollweg & Co., needles and thread	9 65	
19.	C. P. Lesh Paper Co., rollers, etc	2 60	
20.	Daniel Stewart Co., ink	2 00	
21.	Vonnegut Hardware Co., square	75	
	Total bills allowed February 4, 1904		$333 42
March 10, 1904—			
22.	R. O. Johnson, Supt., February pay-roll	$289 30	
23.	R. O. Johnson, Supt., February misc. expense	1 89	
24.	Nutz & Grosskopf, leather	43 60	
25.	Chas. Mayer & Co., buttons	2 50	
26.	Wm. Laurie & Co., yarn	1 44	
27.	C. P. Lesh Paper Co., ink	1 40	
28.	Paragon Safety Oil Co., gasoline	80	
29.	Aldag P. and V. Co., stain	40	
30.	Van Camp Hardware Co., tin shop supplies	51 32	
	Total bills allowed March 10, 1904		392 65
April 7, 1904—			
31.	R. O. Johnson, Supt., March pay-roll	$292 90	
32.	R. O. Johnson, Supt., March misc. expense	2 35	
33.	Van Camp Hardware Co., tinners supplies	49 87	
34.	G. A. Roberg, leather	35 14	
35.	Chas. Mayer & Co., buttons	2 50	
36.	Paragon Safety Oil Co., gasoline	1 55	
	Total bills allowed April 7, 1904		384 31
May 10, 1904—			
37.	R. O. Johnson, Supt., April pay-roll	$294 30	
38.	R. O. Johnson, Supt., April misc. expense	1 45	
39.	Nutz & Grosskopf, leather, etc	100 52	
40.	Indiana Paper and Bag Co., paper	3 05	
41.	Van Camp Hardware Co., solder	2 66	
42.	Daniel Stewart Co., wood filler	2 03	
43.	Paragon Safety Oil Co., gasoline	75	
44.	C. P. Lesh Paper Co., paper	61	
	Total bills allowed May 10, 1904		405 37

EXHIBIT No. 9—Continued.

June 14, 1904—			
45.	R. O. Johnson, Supt., May pay-roll	$291 10	
46.	R. O. Johnson, Supt., postage on Hoosier	1 55	
47.	Van Camp Hardware Co., tinners supplies	12 31	
48.	Hibben, Hollweg & Co., thread	3 40	
49.	Wm. Laurie & Co., yarn	72	
	Total bills allowed June 14, 1904		$309 08
July 7, 1904—			
50.	R. O. Johnson, Supt., June pay-roll	$185 90	
51.	R. O. Johnson, Supt., mailing Hoosier	2 94	
52.	Chas. Mayer & Co., buttons	2 50	
	Total bills allowed July 7, 1904		191 34
August 4, 1904—			
53.	R. O. Johnson, Supt., July pay-roll	$81 50	
	Total bills allowed August 4, 1904		81 50
September 15, 1904—			
54.	R. O. Johnson, Supt., August pay-roll	$81 50	
	Total bills allowed September 15, 1904		81 50
October 12, 1904—			
55.	R. O. Johnson, Supt., September pay-roll	$201 50	
56.	Nutz & Grosskopf, leather	18 80	
	Total bills allowed October 12, 1904		220 30
October 31, 1904—			
57.	R. O. Johnson, Supt., October pay-roll	$231 50	
58.	Balke & Krauss Co., lumber	213 72	
59.	Nutz & Grosskopf, leather, etc	183 58	
60.	C. P. Lesh Paper Co., paper	99 09	
61.	Hibben, Hollweg & Co., thread and buttons	8 83	
62.	Francke Hardware Co., tools, etc	8 16	
63.	Home Stove Co., castings	1 90	
64.	Wm. Laurie & Co., yarn	1 44	
65.	Chas. Mayer & Co., buttons	1 05	
	Total bills allowed October 31, 1904		749 27

EXHIBIT No. 10.

A RECAPITULATION OF CLOTHING ACCOUNTS, SHOWING THE AMOUNTS CHARGED TO COUNTIES FOR CLOTHING AND OTHER EXPENSES FOR THE PUPILS, PAID FOR FROM MAINTENANCE FUND FOR THE FISCAL YEAR ENDING OCTOBER 31, 1904. ACCOUNTS FOR COLLECTION HAVE BEEN FILED WITH THE TREASURER OF STATE.

Adams	$39 87	
Allen	8 36	
Boone	3 33	
Carroll	2 25	
Cass	3 11	
Clark	40 55	
Clinton	16 89	
Daviess	24 70	
Dearborn	4 25	
Dekalb	22 19	
Delaware	36 10	
Dubois	76 66	
Gibson	14 44	
Greene	23 23	
Hamilton	19 67	
Hancock	15 46	
Harrison	9 22	
Hendricks	17 33	
Howard	24 62	
Huntington	28 15	
Jennings	84	
Knox	2 46	
Kosciusko	8 01	
Laporte	72 79	
Madison	68 73	
Marion	150 00	
Owen	17 69	
Perry	17 18	
Pike	92 58	
Posey	8 71	
Rush	10 84	
Shelby	1 63	
Steuben	99 02	
Sullivan	18 70	
Tippecanoe	31 44	
Vanderburgh	48 05	
Vigo	17 95	
Wabash	28 24	
Warrick	2 98	
Wells	8 24	
Total		$1,136 46

EXHIBIT No. 11.

A RECAPITULATION OF INVENTORY OF ALL REAL AND PERSONAL PROPERTY BELONGING TO THE INDIANA INSTITUTION FOR THE EDUCATION OF THE DEAF AND DUMB, ON OCTOBER 31, 1904.

Art Department	$409 62
Bake shop	275 40
Bed rooms and halls	2,888 93
Boiler house	6,512 40
Cabinet shop	1,937 43
Cooking class room	189 41
Dining rooms	1,699 00
Dormitories	5,598 10
Electric light plant	6,528 25
Farm and garden products	534 25
Greenhouses	1,262 16
Gymnasium	214 22
Infirmary	867 45
Kitchens	1,670 75
Laundry	2,980 64
Lavatories, bath rooms and water closets	5,432 68
Library	5,089 15
Live stock	732 00
Offices	954 20
Printing office	2,746 52
Reception rooms and halls	294 00
Repair shop	553 66
School Department	5,871 04
Sewing rooms	268 04
Shoe and harness shop	1,007 78
Stables	483 00
Steam heating apparatus	10,700 00
Store rooms	1,154 81
Tin shop	379 65
Tool house	341 00
Miscellaneous	951 05
Credit fund	13 42
Real estate	72,199 50
Funds in trust	137,650 00
Appropriation for relocation	250,000 00
Total	$530,389 51

State of Indiana, Marion County, ss.:

Personally appeared before me, a Notary Public in and for the said State and county aforesaid, Richard O. Johnson, Superintendent of the Indiana Institution for the Education of the Deaf and Dumb, who, being duly sworn, upon his oath says that the foregoing is a complete itemized inventory of all the property, real and personal, belonging to the said institution or to the State of Indiana and connected therewith, or in use in or about the same on the 31st day of October, 1904. There are no liabilities.

RICHARD O. JOHNSON.

Subscribed and sworn to before me this 15th day of November, 1904.

My commission expires August 24, 1907.

[Seal.]

WM. E. TODD,
Notary Public.



SCHOOL BUILDING.

INDIANA INSTITUTION

FOR THE

EDUCATION OF THE BLIND

FIFTY-EIGHTH ANNUAL REPORT

OF THE

BOARD OF TRUSTEES AND SUPERINTENDENT

FOR THE

FISCAL YEAR ENDING OCTOBER 31, 1904

TO THE GOVERNOR

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1905

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
December 28, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 28, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, December 28, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer December 28, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

Indiana Institution for the Education of the Blind

1904-1905.

OFFICERS.

Board of Trustees.

JAMES L. ALLEN, Covington, Ind., President.
JOHN F. HENNESSEY, Indianapolis, Ind., Treasurer.
ABRAM C. PILKENTON, Greenfield, Ind., Secretary.

GEORGE S. WILSON, Superintendent.
C. R. STRICKLAND, Bookkeeper.
LILLIAN E. MOORE, Matron.
SOPHRONA E. BATES, Housekeeper.
ELIZABETH EVANS, Boys' Governess.
KATE CASEY, Girls' Governess.
FRANK A. MORRISON, Physician.

TEACHERS.

Literary Department.

T. E. KINZIE, 419 North Capitol Avenue.
MABEL HAUK, 2208 Broadway.
OLIVE AUGHINBAUGH, 2221 North Alabama Street.
NANNIE CRAMPTON, No. 5 The Laverne.
MARY CATHERWOOD, 241 East Pratt Street.
JESSIE HAMILTON, 1922 Talbott Avenue.

Music Department.

ADELAIDE M. CARMAN, 923 North Pennsylvania Street.
WM. T. SHANNON, 1625 North Delaware Street.
VERLE DAVIDSON, 2022 East Tenth Street.
BERTHA SCHELLSCHMIDT, 436 East Ohio Street.

Industrial Department.

CHARLES B. KEELER, 717 South Illinois Street.
CARA B. FRENCH, 622 North Alabama Street.
FRANK SMITH, 2499 Kenwood Avenue.

Physical Culture.

WALTER F. KELLY, 355 Downey Avenue, Irvington.

Skilled Labor.

AMOS HELTZEL, Engineer, 1824 Highland Place.
WM. JOHANSEN, Florist, 627 North Illinois Street.
H. J. CONLEY, Night Engineer, 2107 Columbia Avenue.
MAY MURRAY, Laundress, 910 Oriental.
JACOB SEITZ, Baker, Institution.

REPORT OF THE BOARD OF TRUSTEES.

HON. W. T. DURBIN, *Governor of Indiana:*

DEAR SIR—We respectfully submit for your consideration the fifty-eighth annual report of the operations and statistics for the fiscal year ending October 31, 1904, of the Indiana Institution for the Education of the Blind. We give below a summary of the statistical data found in the body of this report:

FINANCIAL.

The financial condition on October 31, 1904, was as follows:

Property Values—		
Real estate		$565,600 00
Personal		29,725 95
Total		$595,325 95

RECEIPTS.

Appropriations—Regular—		
Maintenance	$32,000 00	
Repairs	2,500 00	
Industrial	2,500 00	
Library	500 00	
Total—Regular		$37,500 00
Appropriations—Special—		
Pipe organ	$3,000 00	
Girls' domitory	42,440 00	
Total—Special		$45,440 00
Sales from—		
Broom shop	$319 24	
Cane shop	6 15	
Girls' work room	22 23	
Miscellaneous	10 65	
Total		358 27
Total receipts from appropriations and sales		$83,298 27

EXPENDITURES.

On account of regular appropriations—		
Maintenance	$31,999 32	
Repairs	2,499 60	
Industries	2,499 16	
Library	497 73	
Total		$37,495 81
On account of special appropriations—		
For Pipe Organ	$3,000 00	
For Girls' Dormitory	42,438 66	
Total		45,438 66
Total expenditures regular and special		$82.934 47

BALANCES.

From regular appropriations—		
Maintenance	$0 68	
Repairs	40	
Industries	84	
Library	2 27	
From special appropriations and sales—		
Dormitory	1 34	
Sales of industrial products	358 27	
Total		$363 80
Total receipts regular and special	$83,298 27	
Total expenditures	82,934 47	
Balance converted to State Treasury	$363 80	

PER CAPITA EXPENSES.

We give the per capita expense for the past ten years based on the total enrollment and of the maintenance on the average attendance of the pupils.

1895	$267 76	261 90
1896	230 81	237 18
1897	191 42	212 95
1898	192 80	227 36
1899	205 60	221 08
1900	196 51	202 75
1901	204 06	207 54
1902	220 07	236 93
1903	243 35	249 20
1904	231 33	271 61

POPULATION.

	Boys.	Girls.	Total.
Enrollment for year	80	82	162
Average daily attendance	56.86	60.95	117.81
Present October 31, 1904	64	73	137

NEEDS OF THE INSTITUTION.

For the fiscal years commencing November 1, 1905, and November 1, 1906, the appropriations indicated below will be necessary:

Regular—	1905.	1906.
Maintenance	$34,000 00	$34,000 00
Industries	3,000 00	3,000 00
Repairs	2,500 00	2,500 00
Library	500 00	500 00

Special—	1905.
Boys' dormitory	$50,000 00
Two pianos	700 00
One stoker	750 00

We desire to ask earnestly your assistance in securing from the next Legislature the appropriation for the Boys' Dormitory. We have just completed the one for the girls and the improved condition from both the educational and sanitary view is so great that we hope to do as well for the boys. The schools and living rooms of pupils ought not to be in the same building. Every consideration of comfort, neatness, health and school efficiency is in favor of their separation.

GENERAL.

Every department of the Institution has worked smoothly for the past year. The pupils have been in good health, have done good work and have generally given satisfactory conduct. The officers, teachers, and employes have been efficient and attentive and on the whole the work of the past year has been satisfactory.

JAMES L. ALLEN, President,
JOHN F. HENNESSEY, Treasurer,
ABRAM C. PILKENTON, Secretary,
Board of Trustees.



GIRLS' DORMITORY.

SUPERINTENDENT'S REPORT.

Hon. Jas. L. Allen, Hon. John F. Hennessey, Hon. Abram C. Pilkenton:

Gentlemen—As required by law I herewith submit for your consideration the fifty-eighth annual report of the Superintendent of the Indiana Institution for the Education of the Blind. You will find in detail statistics concerning the condition and value of the property; the receipts and expenditures; the school and its work, and such other pertinent facts as are deemed of general interest.

All blind children coming within the prescribed limits who have applied have been admitted. No great effort has been made to secure a large enrollment, as the full capacity of the Institution is reached with those who have applied. One hundred and sixty-two pupils have been enrolled this year, the greatest, with the exception of one year, since the organization of the school. Thirty-five new pupils have entered school this term—twenty-one girls and fourteen boys—all but two are bright and intelligent children, and will, no doubt, make good students.

The health of the pupils has been uniformly good. This is largely owing to the excellent sanitary conditions prevailing; the general efficiency of the officers and the good judgment and skill of the physician. More than seven years have passed since the Institution has mourned the death of a student in attendance. When we consider the fact that our pupils are not robust and that numerous contagions have prevailed in the city, we must think ourselves fortunate indeed.

The school graduated seven pupils at the close of last term. Two—Chrystal Jacobs and Lewis Martin—completed the work outlined in the music course, and the work of the literary department was finished by five—Clarence Brumbaugh, Robert Coleman, Oliver Smith, Cassie Edwards and Tillie Kurz. One, owing to violation of regulations, was not permitted to complete

her studies here. All the graduates did acceptable work, gave creditable exercises at the commencements and received the congratulations of numerous friends and well-wishers.

Many of the teachers and employees feel that the salaries paid by the Institution are not commensurate with the work and ability required and adequate to support them under the increased cost of living in Indianapolis. Under the present appropriations there can be no considerable increase unless the number of employees is reduced. This cannot be done without impairing the work done here. None of the pupils can be used in doing the work of the Institution nor can the same number of pupils be assigned to a teacher as in the public schools for the seeing. The training and scholarship in a school like this ought not to go below the present standard. The salaries paid to the teachers the past year range from $360 to $840. In no case was this above the amount which the teacher was justly entitled to receive, and in many cases perhaps below that merited. Cheaper teachers could be secured, but the loss to the school would be serious.

The time is near when St. Clair Park should be included in the grounds surrounding the buildings of the Institution. We have not now sufficient exercise grounds for the pupils. The park was a part of the original purchase by the Trustees, now belongs to the State and should be used by the blind children. Properly fenced and ornamented, it would only add beauty to this part of the city and afford much pleasure and benefit to the pupils who attend school here. It is now a source of annoyance, not only to the school, but to many of the citizens, because of the objectionable characters who make it a place of resort.

The buildings now in use are eight in number—the power house and laundry, the stable, two greenhouses, the shop and store, the bake shop, the school building and the girls' dormitory. All are in good condition except the old shop building, which was built in 1847, and while presenting a fair appearance on the outside, is not safe because of the weakened walls caused by remodeling and cracks incident to age and hard use. The towers of the main building are much decayed and will need to be renewed or removed before many years. The other buildings are comparatively new and in a good state of preservation and in good repair. The dormitory for girls, built this year, is the source of much comfort and presents an imposing and hand-

some appearance. It has relieved the crowded condition of the main building and affords pleasant living accommodations for the girls. It is well adapted to the purpose for which it is used and is probably not excelled for dormitory purposes by any building in the state.

In the consideration of the school work and the conditions which determine its thoroughness it is perhaps well to make a rather close study of the blind themselves. They are very generally misunderstood. Previous to the eighteenth century they were supposed to be beyond the pale of those for whom educational growth was of especial advantage. To educate the blind was thought to add to their capacity to appreciate their limitations and misfortunes without giving any proportionate compensation. Whether Isaiah's prophecy—"then the eyes of the blind shall be opened"—referred to physical or intellectual infirmity, He whose coming should work such change, ameliorated the condition of the blind not by education but by the Almighty fiat which gave sight at once as the means of restoration. At Capernaum, at Jerusalem, at Bethsaida and at Jericho the blind were social outcasts and were received into Jewish civilization only after Christ had given them sight. In literature by a strange interpretation of the authors they are from birth almost saintly or beyond hope of moral and educational development. Most generally the females are the former while the males are types of moral depravity. Nydia, Dea, Inez, Muriel, and Bertha Plummer; Pew, Dick Helder, Steenson and Stagg are overdrawn and not true to the blind character. All are emotional and are good or bad by impulse. They are morbidly sensitive and suicidal in their tendency. The emotional intensity of Bertha and Nydia, characters of almost ideal rectitude, wells up in the passionate "Why did you deceive me?" of the former and the rebellious "Why am I blind" of the latter. Even in this age the common measure is most generally that of the blind beggar of the street corner or the strolling vagabond musician, and not of the earnest, patient, industrious and intelligent blind citizen who has a natural reserve in advertising his heroic life struggle to maintain himself and secure the means of progress for which he is an hungering. The blind are not more saintly nor more wicked; not more happy nor more wretched; not more gifted nor more obtuse because of the want of sight. They are as other human beings; have hopes and aspirations; have

weaknesses and noble promptings; have sorrows and pleasures and are capable of as much moral and mental growth as those who have sight. Blindness in itself neither separates from the sins of the world nor raises an insuperable barrier to enjoyment and development. It is simply "one of the most terrible calamities that goes through life," but is not without its attendant beneficent influence. It is neither a blessing nor necessarily a curse, but is such a serious impediment as to require more moral and intellectual strength to force success out of a chary, perhaps angry, social fabric.

The sphere of the person without sight is narrowed. The struggle for remunerative employment and social recognition is intensified. An education is secured by greater exertion, but in numerous instances the results have abundantly proven that blindness is not an insuperable obstacle to high industrial, moral and intellectual exellence.

The causes of blindness are multitudinous. Many cases are of hereditary origin or are congenital. Many are the result of ignorance, carelessness or vice. Some are unavoidable and the causes of some cannot be ascertained. Some cases are no doubt caused by the marriage of blood relatives when a common weakness of the parents is accentuated in the child. Diseased parents, whether caused by wilful sins or unavoidable misfortunes, stand responsible for many weak-eyed and sightless children. Climate, topography and occupation may each influence the sight. Hot and sandy countries have more blind people than those where the climate is temperate and the vegetation luxuriant. Cities appear to be more unfortunate than rural communities. Mining and manufacturing are harder on the eyes than agricultural occupations. Blindness is often caused by toxic influences and often the result of accidents. Fireworks on the Fourth of July may be patriotic, but such patriotism is developed by fearful loss of sight. But whatever the locality or conditions there is no doubt that moral and intelligent living greatly reduces the percentage. The Northern States show a smaller blind population, both congenital and acquired, than the Southern. The New York State School, last year, enrolled 149 pupils, North Carolina, 236; Michigan, 120; Tennessee, 255; Minnesota, 91, and Arkansas, 207. The number of cases of blindness does not at all keep pace with the increase of population, and it is probable

that the schools in most of the States have about reached their highest enrollment. The blind school will have a small attendance of pupils, which, when they enter, will probably have weak and sickly bodies, and rather backward and undeveloped minds. Many of them will have immoral hereditary tendencies and bad habits. Some will be refined, but with little ability to help themselves owing to overcare of parents. The problem is to take them, when they reach school age, not only limited by the want of sight, but many of them also having sickly constitutions, untrained muscles and without the experience and activity usual to children of the same age, and to make them strong in body and to bring to them as much experience as possible in order to afford material for moral and intellectual growth. Stoop shoulders, awkward movements and pale cheeks may change to erect forms, graceful carriage and ruddy faces; a sluggish brain may become alert and active, but the change is often slow and requires great patience and labor in gymnasium, shop and school. The process is the same as in the schools for the seeing, but perceptions are fewer and more limited. Nine-tenths of all the experiences of a sound child of twelve comes through the sense of sight alone. Under other similar conditions the blind pupil will secure only one-tenth as many precepts upon which to grow as the one with sight. Hearing, smelling, tasting and the tactile sense gain rapidly in the blind child, while they are slowly developed in the seeing. The sum total of material at hand and acquirable, however, is largely in favor of the pupil with sight. This will give him a breadth that will be far beyond the pupil without the benefit of the visual sense, but the latter will soon gain the advantage in intensity and content. The tendency of the one will be toward distant and rapid observation, painting and architecture; that of the other toward close and accurate perceptions, poetry and music. The progress of the one will be rapid and superficial, that of the other slow and thorough. Wasteful excesses, superficial study and vivid, fantastic imagination may come in the one case; strong memories, morbid sensibilities or religious excesses in the other. The true teacher will, in either case, take care to retard wild growth and cultivate a healthy balance of mental powers. The blind child's development is necessarily slow, but may be none the less thorough and complete. Perhaps many will be unable

to overcome the numerous difficulties, but those who do not falter will be much stronger because of the severe work in securing an education.

The results then in a school for the blind will not be so uniform as in the schools for the seeing. A few, however, with great patience, labor and earnestness, in spite of the difficulties in the way, will demonstrate what magnificent results may come to the person of stout heart and active mind even in the midst of aggravating limitations.

The blind have much need of thorough training. It behooves them to make all the preparation possible. In many occupations sight is imperatively necessary. Wherever the laborer is required to move about rapidly, wherever there is need of cognition of objects beyond the reach of the arm; when color comes within the necessary experience; when quick moving machinery is made to perform the work, sight can not be eliminated. Complex and rapid engines moving complicated and dangerous machinery are everywhere characteristic of the development of the age. Where individual effort was once the source of output a few now by the means of steam and electricity can supply the market at a much cheaper price. Sewing and knitting and weaving are now done by machinery. Articles from wood and leather, from metal and clay are produced in the same way. All these militate seriously against the chances of the blind in securing remunerative employment. Their opportunities in the crafts are narrowed and their returns from labor is many times greatly reduced. In a few cases competent and industrious blind men make comfortable livings by manual employment, but many find themselves unable to live upon the returns from handicraft.

The outlook is much brighter when results depend upon mental efficiency rather than cunning in craft. In thinking the blind student is scarcely at a disadvantage. The material is unquestionably harder to secure but when once gained is held with a tenacity of memory which makes amends for the labor of acquisition. So, too, in later life when mental activity is turned to secure financial returns or social recognition the trained and educated blind man will be at no disadvantage in that which depends upon a purely mental product. Here then is the hope for the man without sight. If he can even by enormous toil gain a sound and well trained body, a well stored

and educated mind and a moral capacity for right doing he can reasonably hope to succeed. It will take all these, however. A body weakened by sloth or dissipation, an intellect enfeebled by ignorance and disease and a conscience seared by immoral habits and thoughts will indubitably lead to disappointment, and failure. The blind above all can not afford to lose the opportunity of a sound and complete education. To none other is it of such portent and to none other is its loss such sure forecast of evil. There ought to prevail a more general inclination on the part of parents to embrace the opportunity to send the children to school as soon as they arrive at the age limit. It is none too low and the delay caused by hesitation of a parent to part with the blind child is unadvisable and often dangerous.

The first step, then, in the education of pupils is in the gymnasium. This training must precede and remain co-ordinate with all other. It is the basis of all intellectual and moral education. Unfortunately it is too generally neglected. Few persons have their muscles trained to complete and extended use. The human body has a capacity of which few persons are aware. The teacher in the literary schools must understand the psychological structure in order to give the proper emphasis at different ages to the development of perception, of memory and of reason. Equally complex is the problem of the physical training director. He must take into consideration the temperament, inclination and heredity of each pupil. When his work is well done the basis is made for other training. He can not do all at once. It is a changing and continuous process. Digestion, breathing, bathing, muscular and nervous tension are all necessary and proper fields for the work of the director of the gymnasium. A sound body alone can furnish the necessary stimuli for brain activity.

Manual training is given primarily and principally to supplement and build upon the work of the gymnasium. Properly directed, it gives additional dexterity and strength to the fingers and limbs and tone to the whole body. Some sort of creative industrial relaxation is absolutely necessary to every student. Neither music nor literary studies can be pursued with any degree of success without the aid of physical training and industrial activity. The denizen of field or forest, of river or of ocean may draw from pure air and the necessary bodily exertion the strength and tone

of system needed; but the city resident—the one of indoor life—must resort to the gymnasium and the shop. The student who attempts only intellectual exertion will soon become pale, dyspeptic and morbid. His mind will become sluggish and incapable of any close or extended exertion. The best authority in America has the following to say upon the absolute necessity of Sloyd as a factor in training of the blind: "It stimulates thought and action and through the use of various tools, gives general dexterity and skill of organism to be utilized in life. It evolves the natural capacity for creative work, trains the hand to execute this and offers an excellent opportunity for physical exercise with purpose. It encourages the use of both the left and right side of the body and corrects bad habits in standing and sitting. It improves the physical health and poise and cultivates the fine sense of touch and the muscles of the arm and chest and the back. It has justly been characterized as one of the best tonics of the nervous system. Moreover, it strengthens the will and has a direct influence upon the formation of the intellectual fibre. It engenders habits of observation, industry, accuracy, self control, neatness, self reliance, independence, originality and truthfulness. It conveys an idea of form and inspires an appreciation of beauty and symmetry. Finally, it instils a love of labor and begets power of brain and a knowledge of the difference between reality and conjecture—exactitude and ambiguity." What has been said of Sloyd may be said of almost every other line of industrial training when the conditions are such as to afford pure air and the necessary variety of muscular application. The secondary purpose in sustaining the shops in a blind school is to afford a trade to all pupils whereby many of them make livings after graduating from school. This is purely utilitarian and is only an incidental purpose of an educational institution. It is nevertheless a matter of much importance to the majority of the blind who can never hope to attain that degree of mental strength which will give a living by purely intellectual occupations.

In the literary schools the course of study is approximately the same as in the general State system. There is nothing that properly belongs to seeing schools that may not profitably be incorporated in work for the blind, except possibly that where color is the determining factor. The same principles of

pedagogy, too, will necessarily prevail. The following must as in all public school work be the determining guides in the nature and relative steps of the school work:

1. "All powers under the control of the will may be trained"
2. "All powers are trained by wise use."
3. "All powers should have the most extended training at periods of greatest activity."

The system then is essentially the same as in other educational institutions. It is only in apparatus, artifice and emphasis that the blind school differs from those of the seeing. Perhaps slower progress is made at first; more individual work is necessary, experience is slower and somewhat narrowed, but the ground once gained is more tenaciously held. Mounted animals, busts, objects and all things which may come in contact with the tactile sense are more needed, but when once examined are not less distinctly apprehended.

The Music School of the Blind is unique. Such range of instruction; such variety of instruments; such love of the work; such intense application; such enormous labor in acquisition is not found in any other school of learning. Music appeals to the ear of the blind student as a compensation for the loss of sight. Shut off from the pleasures of observation with its myriad forms of delight and moral growth, the student who cannot see turns with greater intensity to the harmony of external life presented through the ear. He can catch and apprehend strains of surpassing beauty which to the duller ear are unnoticed or unappreciated. His work is full of discouragement and completed only by the extremest toil. All selections must be memorized, a burden of no ordinary weight. But when his ear has been attuned to all the full harmonies which may be drawn from nature's symphonies, he has with him the power which gives true æsthetic and ethical growth. Of the fine arts, painting is entirely lost and architecture almost wholly so, but poetry is appreciated in most forms, and music, fairest of all the blessed sisterhood, comes to him with angelic sweetness and leads him upward with seraphic voice. It comes, too, in many cases as the best means of securing financial strength to meet the common wants of life. Commingling all through life with the toil necessary to secure the means of body sustentation and comfort are the strains which appeal to his highest nature and lead the devotee to thoughts of heavenly concord and the reali-

zation of truth. Without music many of the blind would be without their guiding influence and would be unable to anchor in the still and safe haven of peace and moral self commendation.

In following the above educational principles the Indiana Institution for the Education of the Blind maintains four distinct and well equipped departments of school work. Simultaneously and with the co-ordination, co-operation and emphasis thought necessary in the changing conditions and development of the pupils, regular work is done in physical and manual training, in literary and music instruction. The purpose is to secure as much physical, intellectual and moral growth as possible—to give *power* and incidentally to turn this power toward the best opening for independent, useful and self-reliant citizenship.

GEORGE S. WILSON.

PUPILS ENROLLED NOVEMBER 1, 1903, TO OCTOBER 31, 1904.

Grade I.

Name.	*Parent or Guardian.*	*County from Which Pupil Entered.*	*Address of Parent or Guardian.*
Baldwin, Pearl	W. S. Stark	Knox	Petersburg
Burk, Margaret	Annie Burk	Marion	Indianapolis.
Barnes, Ila	Ocea Barnes	Whitley	Columbia City.
Dondon, Dollie	J. A. Dondon	Marion	Indianapolis, 139 S. West.
Freed, Lassie	A. S. Freed	Lawrence	Campbellsburg.
Edwards, Lelia	Charles Edwards	Montgomery	Walnut.
Fisher, Hazel	Jacob Fisher	Parke	Coxville.
Gilmore, Sibyl	John Gilmore	Marion	Indianapolis, 2556 N. Gale.
Kerbox, Jessie	Susie Kerbox	Marion	Indianapolis.
Orndorff, Mabel	Tolan Orndorff	Knox	Vincennes.
Schrodes, Lizzie	Mrs. Herber	Spencer	Rockport.
Smith, Minnie	Raphael Smith	Marion	Ind'p'ls, 818 S. Meridian.
Sheehan, Maude	Catherine Sheehan	Marion	Ind'p'ls, 602 N. Oriental.
Thompson, Tressie	Charles Thompson	Spencer	Rockport.
Whybrew, Ruby	Morton Whybrew	Grant	Fairmount.
Wiley, Genevieve	F. F. Wiley	Johnson	Edinburg.

Grade II.

Allen, Della	William W. Allen	Knox	Sandborn.
Anthony, Anna	Solomon Anthony	Wabash	Wabash.
Craig, Dorothy	Thomas Craig	Fulton	Macey, R. R. 30.
Foster, Lucy	H. B. Foster	Noble	Albion.
Lane, Ruth	George Lane	St. Joseph	New Carlisle.
Lore, Sallie	Richard Lore	Parke	Coxville.
McDondald, Hazel	Ed. McDonald	Marion	Ind'p's, 1852 W. Mich.
Noble, Alta	Frank Noble	Laporte	Laporte, 218 Park.
Owens, Wilma	Myrtle Owens	Wabash	N. Manchester.
Speyer, Pauline	Henry M. Speyer	Marshall	Culver.

PUPILS ENROLLED NOVEMBER 1, 1903, TO OCTOBER 31, 1904—Continued.

GRADE III.

Name.	*Parent or Guardian.*	*County from Which Pupil Entered.*	*Address of Parent or Guardian.*
Anthony, Minnie	George Anthony	Blackford	Montpelier.
Clifford, Nellie	Patrick Clifford	Marion	Ind'p'ls, 72 Dorman.
Garman, Minnie	William Garman	Allen	Huntertown, R. R. 1.
Henderson, Nora	Lineas Henderson	Orange	Chambersburg.
Murphy, Audrey	George Murphy	Marion	Ind'p'ls, 1616 E. Twelfth.
Schneider, Katherine	William Schneider	Vanderburgh	Evansville, 407 Olive.
Simcox, Lidia	Townley Simcox	Harrison	Corydon.

GRADE IV.

Estes, Ursie	Madison Estes	Shelby	Shelbyville, 117 E. Walk.
Murray, Marie	May Murray	Marion	Ind'p'ls, 910 Oriental.
Romine, Emora	Ovid Lawrence	Vigo	Glenn, R. R. 1.
Shepherd, Stella	Miles Shepherd	Henry	Newcastle.
Short, Jessie	Charles Short	Parke	Carbon.

GRADE V.

Anders, Grace	William Anders	Sullivan	Sullivan.
Carver, Bertha	Charles Carver.	Tipton	Kempton, R. R. 2.
Davis, Pearl	W. H. Davis	Tipton	Windfall, R. R. 3.
Hendren, Ellen	Kate Carey	Madison	Perkinsville.
Horton, Johanna	Eliza Horton	Delaware	Muncie.
Huston, Mildred	E. E. Huston	Noble	Albion.
McKee, Bertha	Mary Browand	Marion	Ind'p ls, 724 N. Senate.
Meyer, Lydia	Simson Meyer	Knox	Vincennes.
Rouch, Pearl	W. H. Rouch	Fulton	Rochester.

GRADE VI.

Bierhaus, Bonnie	W. C. Bierhaus	Knox	Vincennes, 5 Heart.
Cunningham, Ada	J. C. Cunningham	Marion	Ind'p'lis, 537 Garfield Av.
Dugan, Mary	George M. Dugan	Marion	Indianapolis, 1821 W. 11th.
Fritz, Eva		Posey	Mt. Vernon, R. R. 15.
Wilson, Emma	J. C. Wilson	Jennings	Vernon.

GRADE VII.

Hubbel, Dora	Ella Pierce	Owen	Coal City.
Keller, Lydia	Lewis Keller	Warrick.	Boonville.
Lindsey, Adelaide	Deborah Wall	Grant	Marion, 633 W. Fourth.
Rockett, Delia	Mary Vatchet.	Knox	Vincennes, 614 Prairie.
Swanger, May	Homer Swanger	St. Joseph	Mishawaka, 307 W. Law.

GRADE VIII.

Acton, Pearl	H. D. Swain	Wells	Bluffton.
Carey, Amanda	Mrs. M. E. Carey	Delaware	Muncie, 717 Beacon.
Cutsinger, Alma	W. V. Cutsinger	Sullivan,	Sullivan, R. R. 1.
Jenks, Fern	W. A. Jenks	Wabash	N. Manchester.
Stiles, Rosetta	Mary Miller	White	Monon.
Swanger, Myrtle	Homer Swanger	St. Joseph	Mishawaka, 307 W. Law.
Willet, Martha	Dora Hardin	Warrick	Newburg.

PUPILS ENROLLED NOVEMBER 1, 1903, TO OCTOBER 31, 1904—Continued.

GRADE IX.

Name.	*Parent or Guardian*	*County from Which Pupil Entered.*	*Address of Parent or Guardian.*
Breummer, Emma	Fred Breummer	Laporte	Mich. City, 524 E. Boston.
Dailey, Rose	J. W. Daley	Harrison	Corydon.
Dugger, Myrtle	J. F. Dugger	Vermillion	Dana, R. R. 1.
Endsley, Jennie	T. J. Endsley	Marion	Ind'p'ls, 305 Jefferson Av.
Minthorn, Nettie	H. R. Minthorn	Tippecanoe	Lafayette, 316 Haggard.
Postlewaite, Lizzie,	E. E. Postlewaite	Pike	Chicago, 97 W. Erie.
Wratten, Minnie	Hiram Wratten	Daviess	Washington, 1308 E. Washington.
Young, Aletha	S. P. Young	Rush	Arlington, R. R. 20.

GRADE XI.

Cain, Mary	C. L. Cain	Marion	Indianapolis, 626 Birch.
Duffy, Nina.	E. F. Duffy	Hendricks	Plainfield.
Heil, Katie	Henry Heil	Marion	Indianapolis. 2832 Hope.
Keys, Nora	Mrs. M. R. Keys	Cass	Logansport, 415 Broad.
McGibbons, Pearl	John McGibbons	Cass	Logansport, 415 Broad.
Stevens, Minnie	Mrs. J. W. Updike	Howard	Greentown, R. R. 5.

GRADE XII.

Edwards, Cassie	Davis Edwards	Vanderburgh	Evansville, 619 Main.
Jacobs, Chrystal.	William L. Jacobs	Marion	Indianapolis, 2227 N. Pa.
Kurtz, Tillie	Fred A. Kurtz	Vanderburgh	Evansville, R. R. 7.
Philips, Ethel	J. A. Philips	Vanderburgh	Evansville, 224 Mulberry.

BOYS.

GRADE I.

Bedenkop, Harry	Henry Bedenkop	Porter	Burdick.
Bevens, Isaac	Chas. Bevens	Marion	Ind'p'lis, 813 W. Eugene.
Dempsey, Ora	John Dempsey	Grant	Marion.
Dicks, Nathan	Allen Dicks	Grant	Fairmount.
Ferguson, Dean	Thos. E. Ferguson	Vigo	Terre Haute, 328 N. 6th.
Holcroft, Wallace	Mrs. Holcroft	Marion	Ind'polis, 416 N. Senate.
Hobbs, Earl.	Cassius M. Hobbs	Tipton	Atlanta, R. R. 18.
Hinkle, Walter	Chas. Hinkle	Carroll	Burrows.
Jenkins, Raymond	Zerilda Jenkins	Henry	Middletown.
Knight, Lewis	John C. Knight	Lawrence	Bedford.
Mitchel, John	Mrs. Mitchel	Dearborn	Aurora..
McGarahan, Glen.	Amelia Flemming	Marion	Indianapolis, 1402 W. 31st.
Oberlin, Truie	Commodore Oberlin	Dekalb	Waterloo.
O'Malley, John	John O'Malley	Sullivan	Pleasantville.
Schwartz, Fred	Frank Schwartz	Vigo	Terre Haute, 217 Ohio.
Sellers, Howard	Commodore Sellers	Huntington	Huntington.
Terrell, Ralph	Morton Terrell	Vigo	Bridgetown.
Porter, Herman	Frank Porter	Lake	Highland.

GRADE II.

Browning, Irving	Wesley Browning	Tipton	Windfall.
Crume, Levi	J. H. Crume	Whitley	South Whitley.
Gimlich, August	John H. Gimlich	Vanderburgh	Evansville, R. R. 4.
Miller, Earl	Henry Miller	Montgomery	Shadeland, R. R. 36.

PUPILS ENROLLED NOVEMBER 1, 1903, TO OCTOBER 31, 1904—Continued.

GRADE III.

Name.	*Parent or Guardian.*	*County from Which Pupil Entered.*	*Address of Parent or Guardian.*
Allen, Robert	Hattie Allen	Marion	Ind'p'lis, 1103 Vincennes.
Anders, Floyd	Wm. Anders	Sullivan	Sullivan.
Brown, Morton	James Brown	Marion	Ind'p'lis, 2119 W. Walnut.
Bussing, Armand	Geo. Bussing	Vanderburgh	Evansville, 1033 Cherry.
Cockerham, Homer	Samuel Cockerham	Marion	Ind'p'lis, 1019 W. 26th.
Swords, James	Robert Swords	Hancock	Fortville.
Taylor, Leonard	Richmond Taylor	Lawrence	Bedford, 1621 W. 17th.
Wagner, Bernard.	Jacob Wagner	Cass	Logansport, 212 Montg'y.

GRADE IV.

Addington, Everett	Milfred Addington	Jay	Redkey.
Bales, Goldie	Mary E. Gill	Marion	Ind'p'lis, 2418 Brightw'd.
Clark, Clarence	Mary Brokes	Montgomery	Crawf'dsv'le,308 Walnut.
Harrison, Russel	Nora Lieurance	Grant	Marion.
Hoon, LeRoy	Homer Hoon	Allen	Ft. Wayne, 309 Grand.
Nunn, William	Jane Overland	Warrick	Chandler.
Overlease, Hugh	Henry Overlease	Elkhart	Bremen.
Sellers, Benj	John H. Sellers	Marion	Indianapolis.

GRADE V.

Blue, Ralph	Anna Blue	Tippecanoe	LaFayette, R. R. 8.
Hartsock, Edgar	Thomas Sears	Monroe	Bloomington.
Howell, Arthur	Chas. Lewis	Vigo	Terre Haute, 1409 S. 14th.
Hubbard, Harry	Mollie Auten	Owen	Freedom.
Neal, Stanley	John Neal	White	Monticello.
Ream, Omer	D. W. Moore	Howard	Kokomo, 78 S. Main.
Schneider, Philip	Wm. Schneider	Vanderburgh	Evansville, 404 Olive.
Sellers, Ezra	John H. Sellers	Marion	Indianapolis.
Thompson, Hillis	Frank Thompson	Marion	Ind'p'lis, 1706 College.

GRADE VI.

Blakey, George	Chapman Blakey	Marion	Ind'p'lis, 824 Roanoke.
Williams, Richard	Lawson Williams	Marion	Ind'p'ls, 240 S. Arsenal.
Wilson, Herman	Lawson Wilson	Randolph	Parker.

GRADE VII.

Glascock, Wheatley	J. L. Glascock	Dekalb	Auburn.
Kaltofen, Victor	Alvin Kaltofen	Vanderburgh	Evansville, 1606 Law Ave.
Lock, Orrin	H. W. Lock	Delaware	Muncie, 421 Howard St.
Oleson, Albert	J. S. Oleson	Cass	Logansport, 1426 Smead.
Summers, Raymond	Kate Lamb	Harrison	Evans Landing.
Tannehill, James	Ida Greer	Lawrence	Bedford.
Webb, Quinton	Thomas S. Webb	Tippecanoe	Lafayette. 909 Cinn.

GRADE VIII.

Bradway, Edgar	A. S. Bradway	Marion	Ind'p'ls, 842 Lock.
Duvall, Clyde	Jacob B. Duvall	Randolph	Ridgeville.
Jacobs, Willie	William L. Jacobs	Marion	Indianapolis.
McCarty, Fred	J. E. McCarty	Monroe	Bloomington.
Saxton, Milton	W. A. Saxton	Marion	Ind'p'ls, 3413 Graceland.
Stark, Frank	Ernest Hayney	Clay	Corey.

PUPILS ENROLLED NOVEMBER 1, 1903, TO OCTOBER 31, 1904—Continued.

GRADE IX.

Name.	*Parent or Guardian.*	*County from Which Pupil Entered.*	*Address of Parent or Guardian.*
Chadwick, Charles	Preston Chadwick	Madison	Pendleton, R. R. 43.
Collins, Charles	Henrietta Collins	Henry	Middletown.
Houck, Earl	William J. Houck	Hamilton	Mansfield, O., 14 Col.
Wagner, Frank	Henry Wagner	Vigo	Terre Haute.

GRADE X.

Burrows, Alfonso	William H. Burrows	Marion	Indianapolis.

GRADE XI.

Baird, John	Merica Baird	Gibson	Francisco, R. R. 26.
Breading, Paul	S. W. Breading	Kosciusko	Warsaw.
Broadbeck, Rufus	J. W. Broadbeck	Adams	Decatur, R. R. 6.
Delaney, Thomas	Cornelius Delaney	Marion	Ind'p'ls, 337 W. Henry.
Fox, William	Susan Fox	Knox	Bruceville.
Hardigg, Alex	W. L. Hardigg	Vanderburgh	Evansville.
Martin, Lawrence	Charles H. Martin	Cass	Logansport.
Williams, Frank	Mary S. Williams	Knox	Monroe City.

GRADE XII.

Brumbaugh, Clarence	Jacob Brumbaugh	Whitley	Cerubusco.
Coleman, Robert	Cornelius Coleman	Elkhart	Elkhart.
Martin, Lewis	George W. Martin	Daviess	Wash'gton, 1407 E. Wal't
Smith, Oliver	Baley Smith	Hendricks	Brownsburg, R. R. 1.

FINANCIAL.

Report of the Treasurer of the Board, showing monthly receipts and disbursements of the fiscal year 1904:

RECEIPTS ON ACCOUNT OF MAINTENANCE.

Auditor's warrant on the State Treasury—

1903.	*Receipts.*	*Disbursements.*
November	$4,249 38	$4,249 38
December	3,948 80	3,948 80
1904.		
January	3,126 44	3,126 44
February	3,459 72	3,459 72
March	2,659 06	2,659 06
April	3,310 48	3,310 48
May	3,035 51	3,035 51
June	1,046 15	1,046 15
July	992 15	992 15
August	1,172 89	1,172 89
September	1,588 80	1,588 80
October	3,409 94	3,409 94
Total amounts drawn and paid from State Treasury	$31,999 32	$31,999 32

RECEIPTS ON ACCOUNT ON INDUSTRIES.

Auditor's warrant on the State Treasury—

1903.	*Receipts.*	*Disbursements.*
November	$424 86	$424 86
December	265 80	265 80
1904.		
January	265 60	265 60
February	275 18	275 18
March	305 38	305 38
April	247 45	247 45
May	301 06	301 06
July	55 17	55 17
August	118 38	118 38
September	29 00	29 00
October	211 28	211 28
Total amounts drawn and paid from State Treasury	$2,499 16	$2,499 16



ATRIUM, GIRLS' DORMITORY.

RECEIPTS ON ACCOUNT OF REPAIRS OF BUILDINGS.

Auditor's Warrant on the State Treasury—

1903.	*Receipts.*	*Disbursements.*
November	$991 95	$991 95
December	137 92	137 92
1904.		
January	76 08	76 08
February	113 45	113 45
March	96 33	96 33
April	135 34	135 34
May	43 74	43 74
June	272 95	272 95
July	143 19	143 19
August	412 03	412 03
September	66 92	66 92
October	9 70	9 70
Total amounts drawn and paid from State Treasury	$2,499 60	$2,499 60

RECEIPTS ON ACCOUNT OF LIBRARY.

Auditor's Warrant on the State Treasury—

1903.	*Receipts.*	*Disbursements.*
November	$40 09	$40 09
December	27 18	27 18
1904.		
January	65 76	65 76
February	62 61	62 61
March	34 20	34 20
April	7 68	7 68
May	30 78	30 78
June	4 28	4 28
July	123 82	123 82
August	80	80
September	46 36	46 36
October	54 17	54 17
Total amounts drawn and paid from State Treasury	$497 73	$497 73

RECEIPTS ON ACCOUNT OF PIPE ORGAN.

Auditor's warrant on the State Treasury—

1903.	*Receipts.*	*Disbursements.*
November	$3,000 00	$3,000 00
Total amount drawn and paid from State Treasury	$3,000 00	$3,000 00

RECEIPTS ON ACCOUNT OF GIRLS' DORMITORY.

Auditor's warrant on the State Treasury—

1904.	*Receipts.*	*Disbursements.*
June	$18,260 00	$18,260 00
July	5,280 00	5,280 00
August	5,680 00	5,680 00
September	11,806 22	11,806 22
October	1,412 44	1,412 44
Total amounts drawn and paid from State Treasury	$42,438 66	$42,438 66

SHOWING THE MONTHLY RECEIPTS FROM THE WORKSHOPS OF THE INSTITUTION FOR THE FISCAL YEAR ENDING OCTOBER 31, 1904.

From the Cane Seating Department of the Industrial School—	
March	$3 05
April	1 50
May	20
October	1 50
Total receipts from Cane Seating Department	$6 25
From the Broom Department—	
1903.	
November	$55 33
December	48 32
1904.	
January	17 20
February	27 41
March	38 80
April	64 00
May	45 53
June	9 90
October	12 75
Total receipts from the Broom Department	$319 24
From Girls' Sewing Room—	
1903.	
November	$2 05
December	3 25
1904.	
January	1 03
February	2 55
March	3 45
April	2 65
May	5 05
October	2 10
Total receipts from Girls' Sewing Room	$22 13

From Miscellaneous—

1904.	
March	$2 98
May	5 17
June	2 50
Total receipts from Miscellaneous	$10 65

Total receipts on account of workshops—

1903.	
November	$57 38
December	51 57
1904.	
January	18 23
February	29 96
March	48 28
April	68 15
May	55 95
June	12 40
October	16 35
Total receipts from workshops for 1903-1904	$358 27

LIST OF VOUCHERS ALLOWED—MAINTENANCE.

November, 1903—

1.	J. F. Hennessey	Pay-roll	$1,299 57
2.	George S. Wilson	Pay-roll	208 00
3.	L. J. Adam	Salary	42 00
4.	Nellie Godley	Salary	37 00
5.	Belle B. White	Salary	32 50
6.	Morgan & Jackson	Fuel	872 61
7.	J. C. Perry & Co	Groceries	246 53
8.	Columbus Butter Co	Fuel and butter	244 00
9.	Albert Gall	Carpets	181 25
10.	Kingan & Co	Meat and lard	157 93
11.	L. H. Fessler	Milk	98 55
12.	J. L. Keach	Fruits and vegetables	82 70
13.	J. R. Budd & Co	Eggs and poultry	75 02
14.	John O'Neill	Breadstuffs	53 95
15.	George Anderson	Labor	40 50
16.	Knight & Jillson	Engineer supplies	39 46
17.	C. C. Campbell	Butter	35 42
18.	Standard Oil Co	Engine oils	32 45
19.	Indianapolis Coffee and Spice Co	Coffee and spices	22 89
20.	George S. Wilson	Incidentals	20 50
21.	Noel & Co	Stable and provender	20 16
22.	Polar Ice Co	Ice-book	20 00
23.	Vonnegut Hardware Co	Supplies	18 71
24.	Century Biscuit Co	Crackers	16 90
25.	Huntington & Page	Seeds	15 20
26.	F. E. Stevens	Organ repair	15 00
27.	Indianapolis Water Co	Water rent	13 50
28.	Williams & Hunt	Laundry supplies	13 17
29.	Nelson Wells	Labor	12 50
30.	Indianapolis Gas Co	Gas lights	11 02

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

November, 1903—Continued.				
31.	American District Telegraph Co.	Night-watch	$10 05	
32.	Guedelhoefer Wagon Co	Repair of carriage	9 50	
33.	R. W. Furnas	Ice cream	8 30	
34.	Crescent Paper Co	Hoyt's toilet	8 00	
35.	West Disinfecting Co	Disinfectant	5 40	
36.	E. T. Smith	Fish and oysters	4 10	
37.	E. M. Crawford	Drugs and medicines	3 25	
38.	J. C. Walk & Son	Repair of clock	3 00	
39.	Fleischmann Yeast Co	Yeast	2 25	
40.	Jacobs & Mack	Horse shoeing	1 50	
41.	J. W. Steere & Son	Motor	176 83	
42.	American Dairy Co	Butter	13 80	
43.	Pettis Dry Goods Co	House goods	23 06	
44.	E. M. Berry	Provisions	15	
45.	Strawmeyer & Nilius	Repair of harness	1 20	
				$4,249 38
December, 1903—				
46.	J. F. Hennessey	Pay-roll	$1,431 65	
47.	George S. Wilson	Pay-roll	208 00	
48.	George S. Wilson	Incidentals	15 59	
49.	Morgan & Jackson	Fuel	1,265 39	
50.	M. O'Connor & Co	Groceries	216 81	
51.	Kingan & Co	Meat and lard	148 95	
52.	L. H. Fessler	Milk	95 85	
53.	Pettis Dry Goods Co	House goods	77 82	
54.	J. R. Budd & Co	Eggs and poultry	60 78	
55.	John O'Neill	Breadstuffs	56 65	
56.	Ohio Butterine Co	Butter	55 20	
57.	Louis Trowbridge	Labor	26 03	
58.	Polar Ice Co	Ice	20 00	
59.	Indianapolis Coffee and Spice Co	Coffee	19 99	
60.	C. C. Campbell	Butter	18 81	
61.	Geo. Anderson	Labor	18 75	
62.	F. G. Kamps	Fish	15 51	
63.	Indianapolis Water Co	Water	15 26	
64.	Williams & Hunt	Soap	14 36	
65.	Century Biscuit Co	Crackers	12 70	
66.	American District Telegraph Co	Night watch	10 05	
67.	Central Union Telephone Co	Rent	10 00	
68.	New Telephone Co	Rent	10 00	
69.	Crescent Paper Co	Hoyt's toilet	8 00	
70.	Noel & Co	Provender	6 10	
71.	West Disinfecting Co	Disinfectant	5 40	
72.	R. W. Furnas	Ice cream	3 20	
73.	Jacobs & Mack	Horseshoeing	2 75	
74.	Indianapolis Gas Co	Gas	2 38	
75.	Abrams & Son	Repair of tools	2 35	
76.	Adams Brick Co	Brick	2 50	
77.	Fleischmann Yeast Co	Yeast	1 99	
78.	Strawmeyer & Nilius	Repair of blanket	60	
79.	J. L. Keach	Fruits and vegetables	79 68	
80.	E. M. Crawford	Drugs and medicines	8 65	
81.	E. M. Berry	Provisions	1 05	
				$3,948 80
January, 1904—				
83.	J. F. Hennessey	Pay roll	$1,421 00	
84.	Geo. S. Wilson	Pay roll	207 29	
85.	Geo. S. Wilson	Incidentals	12 83	
86.	J. L. Allen	Salary and expenses	94 25	
87.	A. C. Pilkenton	Salary and expenses	78 60	
88.	J. F. Hennessey	Salary and expenses	76 00	
89.	Morgan & Jackson	Fuel	425 87	

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

January, 1904—Continued.				
90.	Kingan & Co.	Meat and lard	$157 63	
91.	J. C. Perry & Co.	Groceries	150 94	
92.	L. H. Fessler	Milk	96 70	
93.	J. L. Keach	Fruits and vegetables	53 54	
94.	John O'Neill	Breadstuffs	53 30	
95.	J. R. Budd & Co.	Eggs and poultry	34 82	
96.	Ohio Butterine Co.	Butter	34 50	
97.	Indianapolis Coffee and Spice Co.	Coffee	20 64	
98.	Henry Sweetland	Transfer	19 00	
99.	C. C. Campbell	Butter	16 50	
100.	Crescent Paper Co.	Hoyt's toilet	16 00	
101.	Century Biscuit Co.	Crackers	13 44	
102.	Indianapolis Water Co.	Water	11 14	
103.	American District Telegraph Co.	Night watch	10 05	
104.	Knight & Jillson	Engineer supplies	9 62	
105.	Standard Oil Co.	Oils	5 70	
106.	Noel & Co.	Provender	5 40	
107.	West Disinfecting Co.	Disinfectant	5 40	
108.	Geo. J. Marott	Boots	3 50	
109.	New York Store	House goods	3 27	
110.	Huntington & Page	Seeds	2 50	
111.	E. M. Crawford	Drugs and medicines	2 35	
112.	Detroit Automatic Stoker	Repairs	2 25	
113.	Fleischmann Yeast Co.	Yeast	1 88	
114.	R. W. Furnas	Ice cream	1 65	
115.	Jacobs & Mack	Horseshoeing	1 50	
116.	Indianapolis Gas Co.	Gas	36	
117.	Strawmeyer & Nilius	Stable	35	
118.	Chas. Krauss	Repair of pumps	31 30	
119.	Louis Trowbridge	Labor	45 37	
				$3,126 44
February, 1904—				
120.	J. F. Hennessey.	Pay roll	$1,391 66	
121.	Geo. S. Wilson	Pay roll	212 00	
122.	Geo. S. Wilson	Incidentals	6 90	
123.	Morgan & Jackson	Fuel	887 83	
124.	Kingan & Co.	Meat and lard	159 58	
125.	M. O'Connor & Co.	Groceries	156 08	
126.	L. H. Fessler	Milk	89 80	
127.	Jos. Mascari	Fruits and vegetables	88 00	
128.	Ohio Butterine Co.	Butter	48 30	
129.	Indianapolis Coffee & Spice Co.	Coffee	42 26	
130.	Williams & Hunt.	Soap	41 66	
131.	F. E. Stevens	Repair of organ	43 25	
132.	J. R. Budd & Co.	Eggs and poultry	30 45	
133.	Indianapolis Water Co.	Water	24 15	
134.	Silas Burk	Labor	23 40	
135.	F. G. Kamps F. & O. Co.	Fish and oysters	20 72	
136.	Noel & Co.	Stable	19 42	
137.	Lewis Trowbridge	Labor	16 35	
138.	Pettis Dry Goods Co.	House goods	15 96	
139.	Indiana Oil Tank Line	Oils	15 37	
140.	Century Biscuit Co.	Crackers	11 58	
141.	American District Telegraph Co.	Night watch	10 05	
142.	John O'Neill	Breadstuffs	8 95	
143.	F. Kamps, Jr.	Fish	8 63	
144.	Robert Thomas	Labor	8 00	
145.	West Disinfecting Co	Disinfectants	5 40	
146.	Horace Hays	Labor	3 00	
147.	Andrew Hays	Labor	2 55	
148.	Fleischmann Yeast Co.	Yeast	2 13	

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

February, 1904—Continued.				
149.	Keifer Drug Co	Drugs	$1 75	
150.	Langsenkamp Bros	Repair of tools	1 60	
151.	Jacobs & Mack	Stable	1 50	
152.	E. M. Berry	Provisions	88	
153.	C. Aneshaensel	Supplies	70	
154.	Indianapolis Gas Co	Gas	45	
155.	E. M. Crawford	Drugs	7 65	
156.	Vonnegut Hardware Co	Supplies	31 33	
157.	C. C. Campbell	Butter	16 47	
158.	Balke & Krauss	Supplies	20	
159.	R. W. Furnas	Ice cream	3 10	
	January Statement (error)		66	
				$3,459 72
March, 1904—				
160.	J. F. Hennessey	Pay roll	$1,476 66	
161.	Geo. S. Wilson	Pay roll	212 00	
162.	Geo. S. Wilson	Incidentals	7 13	
163.	M. O'Connor & Co	Groceries	186 83	
164.	Kingan & Co	Meat	172 83	
165.	Jos. Mascari	Fruits and vegetables	84 30	
166.	Morgan & Jackson	Fuel	76 89	
167.	John O'Neill	Breadstuffs	65 65	
168.	Silas Burk	Labor	46 80	
169.	J. R. Budd & Co	Eggs and poultry	28 16	
170.	Ohio Butterine Co	Butter	27 60	
171.	Indianapolis Coffee and Spice Co	Coffee	27 00	
172.	Pettis Dry Goods Co	House goods	23 68	
173.	C. C. Campbell	Butter	23 09	
174.	Century Biscuit Co	Crackers	13 04	
175.	American District Telegraph Co	Night watch	10 05	
176.	New Telephone Co	Rent	10 00	
177.	Central Union Telephone Co	Rent	10 00	
178.	F. G. Kamps, Jr	Fish	9 08	
179.	Noel & Co	Provender	8 15	
180.	R. W. Furnas	Ice cream	7 30	
181.	Huntington & Page	Greenhouse supplies	7 00	
182.	E. M. Crawford	Drugs	6 00	
183.	West Disinfecting Co	Disinfectants	5 40	
184.	Remington Typewriter Co	Repair of machines	3 25	
185.	Fleischmann Yeast Co	Yeast	2 13	
186.	Jacobs & Mack	Horseshoeing	1 50	
187.	E. M. Berry	Provisions	1 34	
188.	Knight & Jillson	Engineer supplies	70	
189.	Strawmeyer & Nilius	Repair of harness	30	
190.	L. H. Fessler	Milk	105 20	
				$2,659 06
April, 1904—				
191.	J. F. Hennessey	Pay roll	$1,401 66	
192.	George S. Wilson	Pay roll	212 00	
193.	J. L. Allen	Salary and expense	94 25	
194.	A. C. Pilkenton	Salary and expense	78 60	
195.	J. F. Hennessey	Salary and expense	76 00	
196.	Louis Trowbridge	Labor	29 10	
197.	S. W. Hornaday	Labor	8 00	
198.	F. E. Stevens	Repair of organ	34 30	
199.	Morgan & Jackson	Fuel	522 60	
200.	M. O'Connor & Co	Groceries	126 49	
201.	W. B. Burford	Printing	63 95	
202.	George T. Evans	Breadstuffs	62 15	
203.	J. R. Budd & Co	Eggs and poultry	46 32	
204.	Williams and Hunt	Soap	28 47	
205.	Indianapolis Coffee and Spice Co	Coffee	27 00	

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

April, 1904—Continued.				
206.	George S. Wilson	Incidentals	$21 06	
207.	C. C. Campbell	Butter	29 89	
208.	Polar Ice Co	Ice	20 00	
209.	J. W. Steere & Son	Repair of organ	19 00	
210.	Frank Lawson	Labor	4 00	
211.	Century Biscuit Co	Crackers	12 81	
212.	Frank Kamps, Jr	Fish	11 11	
213.	American District Telegraph Co	Night watch	10 05	
214.	Crescent Paper Co	Hoyt's toilet	8 00	
215.	F. E. Janes	Provender	7 88	
216.	E. M. Crawford	Drugs	7 35	
217.	Ohio Butterine Co	Butter	6 90	
218.	Indianapolis Water Co	Water	6 00	
219.	West Disinfecting Co	House goods	5 40	
220.	R. W. Furnas	Ice cream	3 40	
221.	Indiana Oil Tank Line	Oils	3 35	
222.	Fleischmann Yeast Co	Yeast	2 25	
223.	Pettis Dry Goods Co	House goods	2 12	
224.	E. M. Berry	Provisions	1 53	
225.	Jacobs & Mack	Horseshoeing	1 50	
226.	Indianapolis Gas Co	Gas	1 08	
227.	Kingan & Co	Meat	144 74	
228.	Jos. Mascari	Fruits and vegetables	66 95	
229.	American Dairy Co	Butterine	1 56	
230.	Bessire & Co	Bakers' supplies	4 00	
231.	L. H. Fessler	Milk	97 66	
				$3,310 48
May, 1904—				
232.	J. F. Hennessey	Pay roll	$1,609 17	
233.	Geo. S. Wilson	Pay roll	243 33	
234.	Geo. S. Wilson	Incidentals	35 38	
235.	Morgan & Jackson	Fuel	357 74	
236.	J. C. Perry & Co	Groceries	184 89	
237.	Kingan & Co	Meat	139 03	
238.	W. M. Ball	Milk	82 91	
239.	Williams & Hunt	Laundry supplies	43 02	
240.	J. R. Budd & Co	Eggs and poultry	41 00	
241.	Ohio Butterine Co	Butterine	20 70	
242.	Pettis Dry Goods Co	Household supplies	20 13	
243.	Indianapolis Coffee & Spice Co	Coffee	19 10	
244.	Indianapolis Water Co	Water	17 21	
245.	Indiana Oil Tank Line	Oils	15 08	
246.	American Dairy Co	Butter	14 95	
247.	American District Telegraph Co	Night watch	10 05	
248.	Mary Sheehy	Labor	10 00	
249.	F. G. Kamps, Jr	Fish	6 60	
250.	Noel & Co	Feed	6 20	
251.	West Disinfecting Co	Disinfectants	5 40	
252.	J. L. Keach	Fruits and vegetables	89 09	
253.	Century Biscuit Co	Crackers	4 38	
254.	Jos. Mascari	Fruits and vegetables	3 80	
255.	Indianapolis Gas Co	Gas	3 78	
256.	Mary C. Wall	Laundry	2 50	
257.	E. M. Berry	Groceries	2 21	
258.	Fleischmann Yeast Co	Yeast	1 88	
259.	Jacobs & Mack	Horseshoeing	1 50	
260.	Kipp Bros	Flags	90	
261.	Geo. T. Evans	Flour	85	
262.	Huntington & Page	Seeds	40	
263.	W. E. Reisinger	Flags	75	
264.	E. M. Crawford	Drugs	1 80	

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Cont nued.

May, 1904—Continued.					
265.	C. C. Campbell	Butter	$23 43		
266.	R. W. Furnas	Ice cream	8 70		
267.	George & Moore	Potatoes	1 65		
268.	Frank Bird Transfer Co.	Hauling trunks	6 00		
					$3,035 51
June, 1904—					
269.	J. F. Hennessey	Pay roll	$421 66		
270.	Geo. S. Wilson	Pay roll	63 00		
271.	Geo. S. Wilson	Incidentals	27 00		
272.	Morgan & Jackson	Fuel	82 44		
273.	Kingan & Co.	Meat	44 18		
274.	Polar Ice Co	Ice	40 00		
275.	T. E. Kinzie	Teaching	40 00		
276.	Adelaide Carman	Teaching	40 00		
277.	J. L. Keach	Fruits and vegetables	37 70		
278.	Anna Heckman	Labor	36 16		
279.	Carlin & Lennox	Instruments	35 25		
280.	M. O'Connor & Co	Groceries	28 79		
281.	Vawter Hay and Grain Co.	Provender	22 70		
282.	Indianapolis Water Co	Water	18 00		
283.	J. R. Budd & Co	Eggs and poultry	13 83		
284.	J. W. Steere & Son	Repair of organ	11 00		
285.	American District Telegraph Co	Night watch	10 05		
286.	Central Union Telephone Co	Rent	10 00		
287.	New Telephone Co	Rent	10 00		
288.	Indianapolis Gas Co.	Gas	5 40		
289.	Central Supply Co.	Supplies	4 88		
290.	R. W. Furnas	Ice cream	4 55		
291.	Indianapolis Coffee and Spice Co	Coffee	4 25		
292.	Bryce Baking Co	Bread	2 36		
293.	Strawmeyer & Nilius	Repair of harness	2 00		
294.	Jacobs & Mack	Horseshoeing	1 50		
295.	Balke & Krauss	Shavings	1 25		
296.	John O'Neill	Meal	1 00		
297.	E. M. Berry	Provisions	65		
298.	Pettis Dry Goods Co	Household supplies	44		
299.	W. M. Ball	Milk	14 66		
300.	E. M. Crawford	Drugs	2 85		
301.	C. C. Campbell	Butter	6 60		
302.	West Disinfecting Co	Disinfectants	90		
303.	American Dairy Co.	Butterine	1 10		
					$1,046 15
July, 1904—					
304.	J. F. Hennessey	Pay roll	$379 10		
505.	George S. Wilson	Pay roll	46 00		
306.	George S. Wilson	Incidentals	21 64		
307.	J. L. Allen	Salary and expenses	93 10		
308.	A. C. Pilkenton	Salary and expenses	78 60		
309.	J. F. Hennessey	Salary and expenses	76 00		
310.	C. B. Keeler	Expense as delegate	8 55		
311.	Charles Krauss	Repair of pump	33 05		
312.	Sophrona Bates	Labor	28 11		
313.	Kingan & Co.	Meat	25 03		
314.	J. L. Keach	Fruits and vegetables	19 30		
315.	Indiana Paper and Bag Co.	Braille	19 10		
316.	Indianapolis Water Co.	Water	12 03		
317.	W. M. Ball	Milk	10 30		
318.	American District Telegraph Co	Night watch	10 05		
319.	J. R. Budd & Co	Eggs and poultry	5 87		
320.	Indianapolis Coffee and Spice Co	Coffee	4 25		
321.	Bryce Baking Co	Bread	4 00		

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

July, 1904—Continued.				
322.	Indianapolis Gas Co.	Gas	$3 87	
323.	Louis Rexroth	Repair of tools	2 75	
324.	John Guedelhoefer	Repair of wagon	2 55	
325.	White River Sand Co	Sand	2 50	
326.	E. M. Crawford	Drugs	1 30	
327.	E. M. Berry	Provisions	40	
328.	C. C. Campbell	Butter	10 01	
329.	West Disinfecting Co	Disinfectants	90	
330.	Morgan & Jackson	Fuel	93 79	
				$992 15
August, 1904 -				
331.	J. F. Hennessey	Pay roll	$436 67	
332.	Geo. S. Wilson	Pay roll	140 71	
333.	Morgan & Jackson	Fuel	239 79	
334.	J. C. Perry and Co.	Groceries	49 39	
335.	Kingan & Co.	Meat	40 72	
336.	Allen Taylor	Labor	31 48	
337.	J. L. Keach	Fruits and vegetables	27 40	
338.	Geo. S. Wilson	Incidentals	24 09	
339.	J. R. Budd & Co.	Eggs and poultry	23 18	
340.	C. C. Campbell	Butter	20 15	
341.	Polar Ice Co.	Ice	20 00	
342.	John Van Range Co.	Repair of range	15 47	
343.	W. M. Ball	Milk	12 90	
344.	Jas. Divine	Labor	11 25	
345.	American District Telegraph Co.	Night watch	10 05	
346.	Pettis Dry Goods Co	Housegoods	7 55	
347.	Noel & Co.	Provender	6 00	
348.	Indianapolis Gas. Co.	Gas	5 31	
349.	Indianapolis Water Co.	Water.	5 10	
350.	Jacobs & Mack.	Horseshoeing	3 00	
351.	Strawmeyer & Nilius	Repair of harness	2 00	
352.	F. G. Kamps, Jr.	Fish	1 80	
353.	Indianapolis Coffee and Spice Co.	Coffee	1 80	
354.	Huntington & Page	Greenhouse supplies	1 25	
355.	West Disinfecting Co.	Disinfectant	90	
356.	Fleischmann Yeast Co.	Yeast	38	
357.	L. E. Moore	Laundry	32 00	
358.	E. M. Crawford	Drugs	1 65	
359.	E. M. Berry	Provisions	90	
				$1,172 89
September, 1904—				
360.	J. F. Hennessey	Pay roll	$663 16	
361.	Geo. S. Wilson	Pay roll	208 66	
362.	Geo. S. Wilson	Incidentals	29 83	
363.	Badger Furniture Co.	Shades	108 75	
364.	Kingan & Co.	Meats	72 24	
365.	Indiana Wall Paper Co.	Papering	52 00	
366.	C. D. Vaughn	Labor	48 50	
367.	Pettis Dry Goods Co	Housegoods	38 75	
368.	Jas. L. Keach	Fruits and vegetables	35 85	
369.	John O'Neill	Breadstuffs	33 20	
370.	Allen Taylor	Labor	33 00	
371.	C. C. Campbell	Butter	32 54	
372.	W. M. Ball	Milk	22 80	
373.	Indianapolis Water Co.	Water	16 20	
374.	R. W. Furnas	Ice cream	13 95	
375.	J. R. Budd & Co.	Eggs and poultry	10 20	
376.	American District Telegraph Co.	Night watch	10 05	
377.	Indianapolis Telephone Co.	Rent	10 00	
378.	Central Union Telephone Co.	Rent	10 00	

LIST OF VOUCHERS ALLOWED—MAINTENANCE—Continued.

September, 1904—Continued.				
379.	Crescent Paper Co.	Hoyt's toilet	$8 00	
380.	Indianapolis Gas Co.	Gas	7 92	
381.	Noël & Co.	Provender	6 55	
382.	Williams & Hunt	Soap	6 53	
383.	Indianapolis Coffee and Spice Co	Coffee	6 22	
384.	E. M. Berry	Provisions	4 35	
385.	Bryce Baking Co.	Bread	2 80	
386.	F. G. Kamps, Jr.	Fish	1 56	
387.	E. M. Crawford	Drugs	1 55	
388.	Jacobs & Mack	Horseshoeing	1 50	
389.	West Disinfecting Co.	Disinfectants	1 38	
390.	George & Moore	Potato chips	60	
391.	Indiana Oil Tank Line Co	Oils	25	
392.	Morgan & Jackson	Fuel	41 79	
393.	Fleischmann Yeast Co	Yeast	87	
394.	Anna Heckman	Labor	21 00	
395.	Luther Trevan	Labor	26 25	
				$1,588 80
October, 1904—				
396.	J. F. Hennessey	Pay roll	$1,437 72	
397.	George S. Wilson	Pay roll	285 40	
398.	George S. Wilson	Incidentals	23 84	
399.	J. L. Allen	Salary and expenses	94 25	
400.	A. C. Pilkenton	Salary and expenses	78 60	
401.	J. F. Hennessey	Salary and expenses	76 00	
402.	Kingan & Co	Meat	150 30	
403.	W. M. Ball	Milk	95 85	
404.	J. C. Perry and Co	Groceries	71 28	
405.	John O'Neill	Breadstuffs	70 85	
406.	John W. Neumann	Fruits and vegetables	68 57	
407.	Braun & Fitts	Butterine	46 00	
408.	C. D. Vaughn	Labor	34 50	
409.	Middleton Broom Works.	Supplies	28 60	
410.	C. C. Campbell	Butter	27 90	
411.	Indianapolis Coffee and Spice Co	Coffee	25 93	
412.	J. R. Budd & Co	Eggs and poultry	25 20	
413.	Lewis Trowbridge	Labor	24 15	
414.	Polar Ice Co.	Ice	20 00	
415.	Indianapolis Gas Co.	Gas	16 47	
416.	Indianapolis Water Co	Water	13 18	
417.	American District Telegraph Co.	Night watch	10 05	
418.	West Disinfecting Co	Disinfectants	8 10	
419.	Crescent Paper Co	Hoyt's toilet	8 00	
420.	A. B. Meyer & Co.	Fuel	605 45	
421.	Allen Taylor	Labor	6 00	
422.	Noel & Co	Provender	5 60	
423.	R. W. Furnas	Ice cream	5 40	
424.	John Hartje	Flowers	5 00	
425.	Century Biscuit Co.	Crackers	4 10	
426.	Pettis Dry Goods Co	Household supplies	3 89	
427.	George W. Pangborn	Insurance	3 70	
428.	J. W. Steere & Son	Repair of organ	3 50	
429.	Fleischmann Yeast Co	Yeast	2 38	
430.	Strawmeyer & Nilius	Repair of harness	1 85	
431.	E. M. Crawford	Drugs	1 55	
432.	E. N. Berry	Provisions	73	
433.	Lewis Diddex	Labor	7 00	
434.	Williams & Hunt	Soap	11 55	
435.	Jacobs & Mack	Horseshoeing	1 50	
				$3,409 94

VOUCHERS ALLOWED ON ACCOUNT OF INDUSTRIES.

November, 1903—				
1.	C. B. Keeler	Salary	$90 00	
2.	C. B. French	Salary	60 00	
3.	Middleton-Logsdon	Supplies	53 79	
4.	C. D. Vaughn	Labor	45 00	
5.	B. F. Smith	Salary	40 00	
6.	John P. Gross	Supplies	14 60	
7.	Harrison & Seifred	Slates	4 00	
8.	Balke & Krauss	Supplies	1 15	
9.	Pettis Dry Goods Co	Supplies	116 32	
				$424 86
December, 1903—				
10.	C. B. Keeler	Salary	$85 00	
11.	C. B. French	Salary	60 00	
12.	C. D Vaughn	Salary	50 00	
13.	B. F. Smith	Salary	40 00	
14.	Middleton-Logsdon	Supplies	30 80	
				$265 80
January, 1904—				
15.	C. B. Keeler	Salary	$90 00	
16.	C. B. French	Salary	46 00	
17.	B. F. Smith	Salary	45 00	
18.	C. D. Vaughn	Salary	43 50	
19.	Franke Hardware Co	Supplies	23 85	
20.	W. C. Randolph	Supplies	11 25	
21.	A. L. Krouse	Supplies	6 00	
				$265 60
February, 1904—				
22.	C. B. Keeler	Salary	$90 00	
23.	C. B. French	Salary	55 00	
24.	C. D. Vaughn	Salary	48 63	
25.	B. F. Smith	Salary	40 00	
26.	Middleton-Logsdon	Supplies	23 80	
27.	W. J. Porter	Supplies	11 25	
28.	Franke Hardware Co	Supplies	6 50	
				$275 18
March, 1904—				
29.	C. B. Keeler	Salary	$95 00	
30.	C. B. French	Salary	65 00	
31.	C. D. Vaughn	Salary	51 00	
32.	Middleton Broom Works	Supplies	47 79	
33.	B. F. Smith	Salary	45 00	
34.	Pettis Dry Goods Co	Supplies	1 59	
				$305 38
April, 1904—				
35.	C. B. Keeler	Salary	$90 00	
36.	C. B. French	Salary	55 00	
37.	B. F. Smith	Salary	40 00	
38.	C. D. Vaughn	Salary	37 25	
39.	W. L. Roseboom	Supplies	25 20	
				$247 45
May, 1904—				
40.	C. B. Keeler	Salary	$106 00	
41.	C. B. French	Salary	74 00	
42.	B. F. Smith	Salary	51 00	
43.	C. D. Vaughn	Salary	35 75	
44.	W. L. Roseboom	Supplies	21 91	
45.	Franke Hardware Co	Supplies	7 00	
46.	Middleton Broom Works	Supplies	5 40	
				$301 06
July, 1904—				
47.	C. D. Vaughn	Labor	$43 38	
48.	The American Felt Co	Supplies	10 79	
49.	Brooms, Brushes and Handles	Subscription	1 00	
				$55 17

VOUCHERS ALLOWED ON ACCOUNT OF INDUSTRIES—Continued.

August, 1904—				
50.	C. D. Vaughn	Labor	$51 38	
51.	Luther Trevan	Labor	21 25	
52.	Sam Conger	Labor	45 75	
				$118 38
September, 1904—				
53.	C. B. Keeler	Salary	$12 60	
54.	C. B. French	Salary	8 40	
55.	B. F. Smith	Salary	8 00	
				$29 00
October, 1904—				
56.	C. B. Keeler	Salary	$88 20	
57.	C. B. French	Salary	58 80	
58.	B. F. Smith	Salary	56 00	
59.	Vonnegut Hardware Co.	Supplies	8 28	
				$211 28

VOUCHERS ALLOWED ON ACCOUNT OF REPAIRS.

November, 1903—				
1.	Detroit Automatic Stoker Co	Stokers	$745 00	
2.	Aldag Paint and Varnish Co.	Paints	76 70	
3.	Sandborn-Marsh Co	Supplies	58 87	
4.	Sam Conger	Labor	45 63	
5.	Fred Hoesli	Labor	43 38	
6.	C. Aneshaensel	Supplies	8 55	
7.	Indianapolis Mfr. and Carp. Union	Supplies	7 35	
8.	White River Sand Co.	Sand	1 25	
9.	Joseph Gardner	Supplies	75	
10.	Vonnegut Hardware Co.	Supplies	4 47	
				$991 95
December, 1903—				
11.	Indianapolis Mfr. and Carp. Union	Supplies	$51 00	
12.	Sam Conger	Labor	44 63	
13.	Aldag Paint and Varnish Co.	Paints	20 84	
14.	Central Supply Co.	Supplies	15 00	
15.	Sandborn-Marsh	Supplies	4 35	
16.	Vonnegut Hardware Co.	Supplies	2 10	
				$137 92
January, 1904—				
17.	Sam. Conger	Labor	$41 83	
18.	Sandborn-Marsh	Supplies	4 45	
19.	Aldag Paint and Varnish Co	Supplies	16 37	
20.	Vonnegut Hardware Co.	Supplies	7 19	
21.	Indianapolis Mfg. and Carp. Union	Supplies	5 89	
22.	C. Aneshaensel	Supplies	35	
				$76 08
February, 1904—				
23.	Sam. Conger	Labor	$47 25	
24.	Comstock & Coonse	Supplies	20 71	
25.	Joseph Gardner	Supplies	18 25	
26.	Aldag Paint and Varnish Co	Supplies	16 68	
27.	Indianapolis Mfg. and Carp. Union	Supplies	9 13	
28.	Knight & Jillison	Supplies	1 43	
				$113 45
March, 1904—				
29.	Sam. Conger	Labor	$41 88	
30.	Aldag Paint and Varnish Co	Supplies	17 08	
31.	Indianapolis Mfg. and Carp. Union	Supplies	16 01	
32.	Hetherington & Berner	Supplies	13 50	
33.	Vonnegut Hardware Co.	Supplies	4 69	
34.	Sandborn-Marsh	Supplies	3 17	
				$96 33

VOUCHERS ALLOWED ON ACCOUNT OF REPAIRS—Continued.

April, 1904—				
35.	Sam. Conger	Labor	$48 46	
36.	Indianapolis Mfg. and Carp. Union	Supplies	37 77	
37.	Vonnegut Hardware Co.	Supplies	15 30	
38.	Aldag Paint and Varnish Co	Supplies	13 53	
39.	Knight & Jillson	Supplies	17 23	
40.	Abrams & Son	Labor	3 05	
				$135 34
May, 1904—				
41.	Sam. Conger	Labor	$13 95	
42.	Sandborn-Marsh	Supplies	11 83	
43.	Vonnegut Hardware Co.	Supplies	10 30	
44.	Indianapolis Mfg. and Carp. Union	Supplies	4 58	
45.	Knight & Jillson	Supplies	3 08	
				$43 74
June, 1904—				
46.	Joseph Gardner	Repairs	$73 20	
47.	A. C. Heltzel	Labor	70 00	
48.	C. D. Vaughn	Labor	51 87	
49.	Indianapolis Mfg. and Carp. Union	Supplies	39 40	
50.	Johnson-Woodbridge Co	Supplies	20 30	
51.	Aldag Paint and Varnish Co	Supplies	7 20	
52.	Sam. Conger	Labor	5 56	
53.	Vonnegut Hardware Co	Supplies	3 47	
54.	Knight & Jillson	Supplies	1 95	
				$272 95
July, 1904—				
55.	A. C. Heltzel	Labor	$70 00	
56.	Sam. Conger	Labor	46 25	
57.	Knight & Jillson	Supplies	18 24	
58.	A. B. Keeport	Supplies	3 30	
59.	Aldag Paint and Varnish Co.	Supplies	3 30	
60.	Vonnegut Hardware Co.	Supplies	1 10	
61.	Langsenkamp Bros.	Supplies	1 00	
				$143 19
August, 1904—				
62.	Albert Gall	Papering	$152 00	
63.	A. C. Heltzel	Labor	70 00	
64.	Knight & Jillson	Supplies	45 29	
65.	Johnson-Woodbridge	Supplies	26 30	
66.	Indianapolis Mfr. and Carp. Union	Supplies	20 25	
67.	Vonnegut Hardware Co.	Supplies	14 69	
68.	Chas. McGarvey	Labor	10 00	
69.	Sandborn-Marsh	Supplies	2 75	
70.	P. W. Kennedy	Supplies and labor	70 75	
				$412 03
September, 1904—				
71.	Sam Conger	Labor	$44 79	
72.	Indianapolis Mfr. and Carp. Union	Supplies	7 95	
73.	Knight & Jillson	Supplies	7 50	
74.	Vonnegut Hardware Co.	Supplies	2 05	
75.	Aldag Paint and Varnish Co.	Supplies	1 88	
76.	Sandborn-Marsh	Supplies	1 20	
77.	Langsenkamp Bros.	Supplies	1 55	
				$66 92
October, 1904—				
78.	Aldag Paint and Varnish Co.	Supplies	$7 20	
79.	Louis Rexroth	Labor	1 65	
80.	J. A. Spence	Labor	85	
				$9 70

VOUCHERS ALLOWED ON ACCOUNT OF LIBRARY.

November, 1903—				
1.	Bobbs-Merrill Co	Books	$18 51	
2.	W. B. Burford	Printing	11 37	
3.	Remington Typewriter Co	Repairs	3 00	
4.	Wulschner Music Co	Music	50	
5.	Carlin & Lennox	Music	4 88	
6.	Indianapolis Star	Subscription	1 83	
				$40 09
December, 1903—				
7.	Scoffield-Pierson	Magazines	$16 00	
8.	Bobbs-Merrill	Books	10 18	
9.	Wulschner Music Co	Music	1 00	
				$27 18
January, 1904—				
10.	Carlin & Lennox	Music	$21 68	
11.	Bobbs-Merrill	Books	6 10	
12.	W. B. Burford	Printing	4 50	
13.	Scoffield-Pierson	Magazines	4 25	
14.	D. H. Goble	Guide book	2 00	
15.	Indianapolis Journal	Advertising	1 95	
16.	Indianapolis Star	Advertising	1 72	
17.	Indianapolis News	Advertising	2 40	
18.	Indianapolis Sun	Advertising	1 30	
19.	Indianapolis Sentinel	Advertising	3 00	
20.	Educator-Journal	Subscription	1 00	
				$65 76
February, 1904—				
23.	Jacksonville Institution for Blind	Supplies	$9 72	
24.	Crescent Paper Co	Supplies	6 80	
25.	R. L. Polk	Directory	5 00	
26.	Indianapolis Journal	Subscription	3 00	
27.	Bobbs-Merrill	Books	2 90	
28.	Josephine B. Cobb	Subscription	2 00	
29.	W. B. Burford	Printing	33 19	
				$62 61
March, 1904—				
30.	Library Bureau	Supplies	$15 70	
31.	Joseph Gockel	Subscription	2 50	
32.	Bert Berryman	Subscription	2 60	
33.	Bobbs-Merrill Co	Books	1 12	
34.	Carlin & Lennox	Music	12 28	
				$34 20
April, 1904—				
35.	Joseph Gardner	Zincs	$6 50	
36.	Bobbs-Merrill	Books	1 18	
				$7 68
May, 1904—				
37.	W. B. Burford	Printing	$12 00	
38.	The Outlook Co	Subscription	3 00	
39.	Carlin & Lennox	Music	1 30	
40.	Indianapolis Sun	Subscription	1 30	
41.	Indianapolis News	Advertising	2 08	
42.	Bobbs-Merrill	Books	1 18	
43.	Educator-Journal	Subscription	1 00	
44.	Indianapolis Sentinel	Advertising	6 30	
45.	Indianapolis Journal	Advertising	2 55	
				$30 78
June, 1904—				
46.	Indianapolis Star	Advertising	$4 28	
				$4 28

VOUCHERS ALLOWED ON ACCOUNT OF LIBRARY—Continued.

July, 1904—				
47.	W. B. Burford	Printing	$123 82	
				$123 82
August, 1904—				
48.	Indianapolis News	Advertising	$0 80	
				$0 80
September, 1904—				
49.	W. B. Burford	Printing	$41 16	
50.	Burt Berryman	Subscription	2 60	
51.	Indianapolis Sentinel	Subscription	2 60	
				$46 36
October, 1904—				
52.	C. P. Lesh Paper Co.	Braille	$17 58	
53.	Bobbs-Merrill	Books	11 20	
54.	Perkins Institution for Blind	Music	2 95	
55.	Carlin & Lennox	Music	2 40	
56.	Illinois School for Blind	Music	1 04	
57.	Harrison & Seifred	Slates	19 00	
				$54 17

SUMMARY OF EXPENSES AND RECEIPTS.

Salaries of officers	$4,994 80
Salaries of literary and music teachers	5,671 55
Salaries of employes	5,971 72
Fuel—gas and coal	5,693 19
Meat and lard	1,413 16
Repairs, common	903 20
Butter	490 33
Eggs	231 44
Poultry	234 38
Furniture and household	904 28
Fish and oysters	128 31
Breadstuffs	662 65
Vinegar, syrups and spices	165 68
Tea and coffee	200 24
Sugar	288 80
Milk	823 18
Provisions	222 18
Laundry	270 32
Stationery and printing	83 05
Drugs and medicines	45 95
Postage	53 08
Telephone	82 90
Freight and transportation	172 26
Stable and provender	157 46
Ice	140 00
Water	151 77
Greenhouse and yard	31 35
Organ repair	126 05
Gas	58 04
Night watch	120 60

SUMMARY OF EXPENSES AND RECEIPTS—Continued.

Engineer supplies	$131 76
Vegetables, canned goods and dried fruits	1,012 53
Fruits	246 19
Unclassified	115 92
Total	$31,999 32
Expense for material for workshops	$431 27
Expense for teachers and labor	2,067 89
Total expenditure for Industrial	$2,499 16
Total expenditure for organ	$3,000 00
Total expenditure for repair of buildings	2,499 60
Total expenditure for Library	497 73
Total expenditure for Dormitory	42,438 66
Total	$48,435 99

APPROPRIATIONS AND RECEIPTS.

Appropriation for maintenance for 1904	$32,000 00
Appropriation for Industrial for 1904	2,500 00
Appropriations for repair of buildings for 1904	2,500 00
Appropriations for library for 1904	500 00
Appropriation for new pipe organ	3,000 00
Appropriation for Girls' Dormitory	42,440 00
Receipts from Industrial Department	358 27
Total receipts	$83,298 27
Total expenditures	82,934 47
Balance	$363 80

SALARIES AND WAGES PAID DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904.

NAME.	Position.	Nov.	Dec.	Jan.	Feb.	Mch.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total.
Allen, Jas. L	Trustee			$75 00			$75 00			$75 00			$75 00	$300 00
Hennessey, F. F	Trustee			75 00			75 00			75 00			75 00	300 00
Pilkenton, A. C	Trustee			75 00			75 00			75 00			75 00	300 00
Wilson, Geo. S	Superintendent	$141 67	$141 67	141 66	$141 67	$141.67	141 66	$141 67	$141 67	141 66	$141 67	$141 67	141 66	1,700 00
Strickland, C. R	Bookkeeper	60 00	60 00	60 00	60 00	60 00	60 00	60 00	60 00	60 00	60 00	60 00	60 00	720 00
Moore, L. E	Matron	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00		40 00	40 00	40 00	440 00
Bates, S	Housekeeper	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00		25 00	25 00	275 00
Evans, L	Boys' Governess	40 00	40 00	40 00	40 00	40 00	40 00	50 00				10 00	35 00	335 00
Casey, K	Girls' Governess	40 00	40 00	40 00	40 00	40 00	40 00	50 00				10 00	35 00	335 00
Morrison, F	Physician	35 00	35 00	35 00	35 00	35 00	35 00	45 00					35 00	290 00
Kinzie, T. E	Lit. Teacher	90 00	95 00	95 00	90 00	100 00	95 00	116 00	40 00			13 35	89 00	823 35
McCray, F	Lit. Teacher	65 00	70 00	70 00	65 00	70 00	70 00	81 00						491 00
Aughinbaugh, O	Lit. Teacher	60 00	60 00	60 00	55 00	65 00	55 00	74 00				8 40	58 80	496 20
Crampton, N	Lit. Teacher	60 00	60 00	60 00	55 00	65 00	55 00	74 00				8 40	58 80	496 20
Hawley, L	Lit. Teacher	60 00	60 00	60 00	55 00	65 00								300 00
Welling, J	Lit. Teacher	60 00	65 00											125 00
Hamilton, J	Lit. Teacher			65 00	60 00	70 00	65 00	75 00				8 40	58 80	402 20
Houk, Mabel	Lit. Teacher						55 00	74 00				9 30	67 10	205 40
Catherwood, M	Lit. Teacher											8 40	58 80	67 20
Carman, A	Mus. Teacher	90 00	95 00	95 00	90 00	100 00	95 00	116 00	40 00			13 35	94 45	827 80
Shannon, W. T	Mus. Teacher	60 00	65 00	60 00	65 00	70 00	60 00	79 00				9 00	63 00	531 00
Adam, L	Mus. Teacher	42 00												42 00
Davidson, V	Mus. Teacher	12 00	40 00	40 00	45 00	45 00	40 00	54 00				7 50	52 50	336 00
Schellschmidt, B	Mus. Teacher	60 00	60 00	60 00	55 00	60 00	55 00	74 00				8 40	58 80	491 20
Keeler, C. B	Ind. Teacher	90 00	85 00	90 00	90 00	95 00	90 00	106 00				12 60	88 20	746 80
French, C. B	Ind. Teacher	60 00	60 00	45 00	55 00	65 00	55 00	74 00				8 40	58 80	481 20
Smith, Frank	Ind. Teacher	40 00	40 00	45 00	40 00	45 00	40 00	51 00				8 00	56 00	365 00
Kelly, Walter	Phys. Culture												32 00	32 00
Heltzel, A. C	Engineer	70 00	70 00	70 00	70 00	70 00	70 00	70 00	70 00	70 00	70 00	70 00	70 00	840 00
Conley, H. J	Engineer	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	27 43	50 00	50 00	50 00	577 43
Weidner, J	Fireman	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	360 00
Johansen, Wm	Florist	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	600 00
Vaughn, C. D	Carpenter	45 00	50 00	43 50	48 63	51 00	37 25	35 75	51 87	43 38	51 38	48 50	34 50	540 76
Conger, Sam	Painter	45 63	44 63	41 83	47 35	41 88	48 46	13 95	5 56	46 25	45 75	44 79		425 98
Seitz, Jacob	Baker	40 00	40 00	40 00	40 00	40 00	40 00	40 00			40 00	40 00	40 00	400 00
Godley, Nellie	Laundress	69 50	75 00	75 00	75 00	75 00	75 00	75 00						519 50
Murray, May	Laundress											43 50	75 00	118 50

SALARIES AND WAGES PAID DURING THE FISCAL YEAR ENDING OCTOBER 31, 1904—Continued.

NAME.	Position.	Nov.	Dec.	Jan.	Feb.	Mch.	Apr.	May	June	July	Aug.	Sept.	Oct.	Total.
								L	L	L	L			
*Heckman, Anna	Cook	$20 00	$20 00	$20 00	$20 00	$20 00	$20 00	$23 68	$56 16	$48 11	$52 00	$20 00	$30 00	$349 95
Huffman, M.	Cook	20 00	20 00	20 00	20 00	20 00	20 00	23 33	.....	.....	18 44	20 00	20 00	201 77
Sutherland, E.	Cook	.....	.....	.....	.....	.....	.....	.....	15 00	18 00	.....	.....	.....	33 00
Hoesli, Fred	Painter	43 38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43 38
Stevens, F. E.	Organ tuner	15 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15 00
Dee, Mary	Night watch	35 00	40 00	35 00	35 00	40 00	35 00	40 00	.....	.....	.....	5 00	35 00	300 00
Harman, Anna	Usher	14 00	14 00	14 00	14 00	14 00	14 00	19 60	.....	.....	.....	3 00	21 00	127 64
Collins, Tom	Porter	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	300 00
Fort, Edna	Assist. governess	14 00	14 00	14 00	14 00	14 00	14 00	15 88	.....	.....	.....	3 00	21 11	123 88
Patrick, Tisha	Assist. governess	12 00	12 00	14 00	14 00	14 00	14 00	15 88	.....	.....	.....	3 00	21 00	119 88
Blaine, Mary	Dining room	14 00	14 00	14 00	14 00	14 00	14 00	15 88	.....	.....	8 24	16 00	21 11	145 12
Deery, Lizzie	Dining room	12 00	12 00	12 00	12 00	12 00	12 00	13 60	.....	.....	7 20	16 00	21 00	129 80
Oberle, Jennie	Dining room	12 00	12 00	12 00	12 00	12 00	.....	.....	.....	.....	.....	.....	.....	60 00
Toohig, Anna	Dining room	12 00	12 00	12 00	12 00	12 00	12 00	14 00	14 00	14 00	.....	.....	.....	114 00
Mitchel, Nellie	Dining room	12 00	12 00	12 00	12 00	12 00	.....	.....	.....	.....	.....	.....	.....	60 00
Brown, Viola	Dining room	.....	12 00	12 00	12 00	12 00	12 00	13 60	.....	.....	7 20	14 00	12 00	106 08
Gilstrap, Z.	Dining room	12 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12 00
Cunningham, P.	Dining room	.....	.....	.....	.....	.....	14 00	13 60	.....	.....	.....	.....	.....	27 60
Scott, Daisy	Dining room	.....	.....	.....	.....	.....	12 00	13 60	.....	.....	6 75	14 00	12 00	58 35
Jackson, R.	Dining room	.....	.....	.....	.....	.....	.....	.....	.....	.....	6 75	.....	.....	6 75
Perkins, Myrtle	Dining room	.....	.....	.....	.....	.....	.....	.....	.....	.....	12 99	12 00	12 00	36 99
Derleth, L.	Dining room	.....	.....	.....	.....	.....	.....	.....	.....	.....	7 20	14 00	.....	21 20
Joy, May	Chambermaid	14 00	14 00	14 00	14 00	14 00	14 00	14 00	14 00	14 00	14 00	14 00	19 40	173 40
White, Bertha	Chambermaid	14 00	14 00	11 29	14 00	14 00	14 00	15 88	.....	.....	8 24	16 00	21 00	142 41
Daley, Catherine	Chambermaid	14 00	14 00	14 00	14 00	14 00	15 00	15 88	.....	.....	15 24	16 00	21 00	152 12
Hamblin, Alma	Chambermaid	12 00	12 00	12 00	12 00	12 00	12 00	15 88	.....	.....	8 24	16 00	21 00	133 12
Brown, Daisy	Chambermaid	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11 66	12 00	23 66
Trowbridge, L.	Coal wheeler	.....	26 03	45 27	16 35	.....	29 10	.....	.....	.....	.....	.....	24 15	140 90
Anderson, George	Labor	.....	18 75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18 75
Burk, L.	Labor	.....	.....	.....	.....	48 80	.....	.....	.....	.....	.....	.....	.....	48 80
Taylor, Allen	Housecleaner	.....	.....	.....	.....	.....	.....	.....	.....	.....	31 48	33 00	6 00	70 48
Trevan, L.	Labor	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21 25	26 25	47 50
Divine, James	Labor	.....	.....	.....	.....	.....	.....	.....	.....	.....	11 25	.....	.....	11 25
Total		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$19,991 50

* L indicates time of Miss Heckman in laundry.

ESTIMATED VALUE OF ALL REAL ESTATE AND PERSONAL PROPERTY BELONGING TO THE INDIANA INSTITUTION FOR THE EDUCATION OF THE BLIND, MADE OCTOBER 31, 1904.

REAL ESTATE.

1,680 feet on Meridian and Pennsylvania streets, including that occupied as City Park	$378,000 00
Main building	130,000 00
Workshop building	2,500 00
Engine house and laundry	4,000 00
Stable	2,000 00
Bakery Building	1,000 00
Greenhouse and fixtures	2,500 00
Three lots on Crown Hill	600 00
Girls' Dormitory	45,000 00
Total	$565,600 00

PERSONAL.

Boiler, tools and machinery in engine house	$6,368 40
Machinery, materials, etc., in laundry	730 00
Materials, apparatus, etc., in bakery	45 00
Materials, tools, etc., in broom shop	380 00
Materials, machines, etc., in piano tuning department	60 00
Materials, machines, etc., in girls' sewing room	220 00
Equipments in gymnasium	125 00
Plants and tools in greenhouse	400 00
Carriage, wagon and horse	356 00
Furniture and household goods	8,058 55
School apparatus	825 00
Embossed books and maps	3,607 70
Printed books	2,016 00
Pianos, organs, horns, music, etc	5,625 50
Provisions in household store room	126 30
Materials in Industrial store room	92 50
Safe, books and office equipments	240 00
Typewriters	450 00
Total	$29,725 95



ROOM 1, LITERARY DEPARTMENT.

SCHOOLS.

LITERARY DEPARTMENT.

T. E. Kinzie, Principal, High School, Room 6—12s and 11s.
Mabel Hauk, High School, Room 5—10s and 9s.
Olive Aughinbaugh, Room 4—8s and 7s.
Nannie Crampton, Room 3—6s and 5s.
Mary Catherwood, Room 2—4s and 3s.
Jessie Hamilton, Room 1—2s and 1s.

All pupils in this Institution are regular in this department. Twelve years are required for graduation. A year's work is the amount suitable to an average pupil for five hours a day for nine months. The course of study is as near that of the public schools of the State as the necessary modifications will permit. The texts and reference books for this department are in the New York Point, the elementary characters of which are as follows:

NEW YORK POINT ALPHABET.

Capitals A ⠠⠁ B ⠠⠃ C ⠠⠉ D ⠠⠙ E ⠠⠑ F ⠠⠋ G ⠠⠛ H ⠠⠓ I ⠠⠊ J ⠠⠚ K ⠠⠅ L ⠠⠇ M ⠠⠍ N ⠠⠝ O ⠠⠕ P ⠠⠏ Q ⠠⠟ R ⠠⠗ S ⠠⠎ T ⠠⠞ U ⠠⠥ V ⠠⠧ W ⠠⠺ X ⠠⠭ Y ⠠⠽ Z ⠠⠵

a ⠁ b ⠃ c ⠉ d ⠙ e ⠑ f ⠋ g ⠛ h ⠓ i ⠊ j ⠚ k ⠅ l ⠇ m ⠍ n ⠝ o ⠕ p ⠏ q ⠟ r ⠗ s ⠎ t ⠞ u ⠥ v ⠧ w ⠺ x ⠭ y ⠽ z ⠵ Number sign ⠼ Numerals 1 ⠁ 2 ⠃ 3 ⠉ 4 ⠙ 5 ⠑ 6 ⠋ 7 ⠛ 8 ⠓ 9 ⠊ 0 ⠚ Word and Part Word Signs the ⠮ and ⠯ of ⠷ that ⠾ ing ⠬ ch ⠡ ou ⠳ sh ⠩ th ⠹ wh ⠱ ph ⠫ gh ⠣ Explanation of Punctuation Marks Comma ⠂ Semi-colon ⠆ Colon ⠒ Interrogation ⠦ Dash ⠤⠤ Period ⠲ Exclamation ⠖ Parenthesis ⠐⠣ Quotation ⠘⠦ Apostrophe ⠄ Hyphen ⠤ $ ⠈⠎ One-half 1⠄2 Decimal Point ⠨ = ⠶ + ⠬ — ⠤⠤ × ⠦ ÷ ⠲⠤⠲ % ⠴ ⠴

PROGRAM OF LITERARY RECITATIONS.

Commences.	Room I. 1s. & 2s. Hamilton.	Room II. 3s. & 4s. Catherwood.	Room III. 5s. & 6s. Crampton.	Room IV. 7s. & 8s. Aughinbaugh.	Room V. 9s. & 10s. Hauk.	Room VI. 11s. & 12s. Kinzie.	Closes.
8:45	Chapel Exercises.						9:00
9:00	Numbers, 2s.	Numbers, 4s.	Arithmetic, 6s.	Arithmetic, 8s.		Geometry, 11s.	9:40
9:40	Numbers, 1s.	Numbers, 3s.	Arithmetic, 5s.	Arithmetic, 7s.	Algebra, 9s.		10:20
10:30	Reading, 2s.	Reading, 4s.	Reading, 6s.	History, 8s.		English Lit., 11s.	11:10
11:10	Reading, 1s.	Reading, 3s.		History, 7s.	Comp. & Rhet., 9s.		11:45
1:15		Language, 4s.	Grammar, 6s.	Grammar, 8s.		Gen. History, 11s.	1:45
1:45	Language, 1s.	Language, 3s.	Grammar, 5s.	Grammar, 7s.	Civil Gov't, 9s.		2:15
2:25	Science, 2s. & 1s.	Science, 4s. & 3s.	Geography, 6s. & 5s.	Geography, 8s.			2:55
2:55	Reading, 2s. & 1s.		Reading, 5s.	Geography, 7s.	Physiology, 9s.		3:25
				Reading, 6:30 to 7:15 p. m.			

COURSE OF STUDY.

FIRST YEAR.

Reading.—New York Point.—Alphabet by groups of letters similar in form. Groups of simple words similar in form and sound selected from the First Reader. Primer and First Reader complete with supplemental work.

Spelling.—All words in the First Reader spelled orally. Special attention given to syllabication.

Writing.—For small letters. Sentence work commenced.

Numbers.—Numbers 1 to 10. Each number as a whole. Relations in the number. Numbers taken away. Fractional parts. All with objects real or imaginary. Drill in rapid combinations.

Language.—Correction of errors in the pupil's language. All answers to be given in complete statements. Exercises on "a" and "an," "is" and "are," "was" and "were."

Geography.—"Seven Little Sisters."

Form.—Plane and solid forms.

Memorizing.—Simple selections from books and papers.

General Lessons.—Lessons on familiar animals, on parts of the human body, and on the care of health.

SECOND YEAR.

Reading.—Point Second and Third Readers, Appleton's First, completed with supplemental work.

Spelling.—Spell all new words found in the readers—both oral and written spelling. Attention given to syllabication.

Writing.—Point writing. Small letters and capitals. Sentence work.

Numbers.—Numbers 10 to 50, same as in first year. Simple problems to illustrate each relation. Have pupils give simple fractional parts of numbers. Teach Roman numerals. Develop orders to ten thousands. Drill on rapid combination.

Language.—Continued as in first year. Simple lessons on forms of verbs, nouns and pronouns. Forms of sentences. Exercises in changing from one form to another. Simple lessons in letter writing.

Geography.—"Each and All."

Form.—Modeling of solid forms, and of objects related in form. Designs with plane forms.

Memorizing.—Simple selections from books and papers.

General Lessons.—Lessons on common articles of food. Lessons on animals continued.

THIRD YEAR.

Reading.—Point Fourth and Fifth Readers, Appleton's Second, completed with supplemental work.

Spelling.—Oral and written spelling—all new words found in the readers. Attention given to syllabication. General definitions of words as found in the readers.

Numbers.—Review of previous year's work by miscellaneous rapid combination and subtraction work. Original problems. White's Elementary Arithmetic, part I.

Language.—Sentence work. Sentences using common verbs in both singular and plural numbers. Common punctuation marks and abbreviations.

Writing.—Copy memory gems and selections read by the teacher in addition to the written work of other recitations. Letter writing.

Geography.—"World and Its People, No. 3."

Memorizing.—Suitable selections from books, papers and magazines.

General Lessons.—Lessons on the human body and on plants and animals.

FOURTH YEAR.

Reading.—Point Sixth Reader, Appleton's Third, completed with supplemental.

Spelling.—Same as in third year.

Numbers.—White's Elementary Arithmetic, part II.

Language.—Sentence work continued. Subject and predicate. Plurals and possessives. Principal parts of verbs in general use. Simple compositions on common subjects and about familiar objects. Letter writing.

Writing.—Same as in the third year.

Geography.—"Brooks and Brook Basins."

Memorizing.—Same as in the third year.

General Lessons.—The work of the third year elaborated.

FIFTH YEAR.

Reading.—Point Seventh Reader. Appleton's Fourth, with supplemental work.

Spelling.—Oral and written spelling—all new words in the reader. Definitions.

Numbers.—White's Elementary Arithmetic, part III, to Denominate Numbers.

Language.—Reed & Kellogg's Graded Lessons in English to lesson 71.

Writing.—Copy work indicated by the teacher in addition to spelling and language work.

Geography.—Elementary Geography—Indiana Educational Series—to South America. United States studied with dissected map.

History.—"Stories of Our Country."

SIXTH YEAR.

Reading.—Point Eighth Reader. Appleton's Fifth, with supplemental work.

Spelling.—Same as in the fifth year.

Numbers.—White's Elementary Arithmetic completed.

Language.—Reed & Kellogg's Graded Lessons in English from lesson 71 to page 156.

Writing.—Same as in the fifth year.

Geography.—Elementary Geography—Indiana Educational Series—begin with South America and complete to lesson 50. Study continents of South America, Asia and Africa in general, and Europe with dissected map.

History.—"From Colony to Commonwealth."

SEVENTH YEAR.

Arithmetic.—White's Complete Arithmetic from fractions to interest.

Grammar.—Reed & Kellogg's Higher Lessons in English from lesson 10 to lesson 85. Much attention should be given to composition work.

Geography.—Complete Geography—Indiana Educational Series—study South America and Asia with dissected maps and review the United States.

History.—"Eggleston's History of the United States" read to the class during the year.

Note.—Spelling should be continued throughout the course in connection with other subjects.

EIGHTH YEAR.

Arithmetic.—White's Complete Arithmetic from interest to the appendix.

Grammar.—Reed & Kellogg's Higher Lessons in English from lesson 85 to lesson 139. Composition work continued.

History.—Barnes' History of the United States.

HIGH SCHOOL.

Ninth Year.	Algebra.	Composition and Rhetoric.	Civil Government.	Physiology.	Music or Industries.
	Algebra.	Composition and Rhetoric.	Civil Government.	Physiology.	Music or Industries.
Tenth Year.	Algebra.	American Literature.	General History.	Physics.	Music or Industries.
	Algebra.	American Literature.	General History.	Physics.	Music or Industries.
Eleventh Year.	Geometry.	English Literature.	General History.	Junior Essay.	Latin, Music or Industries.
	Geometry.	English Literature.	General History.	Junior Essay.	Latin, Music or Industries.
Twelfth Year.	Geometry.	English Literature.	English History.	Senior Essay.	Latin, Music or Industries.
	Geometry.	English Literature.	English History.	Senior Essay.	Latin, Music or Industries.

Forty credits are necessary to graduate from the literary high school department. A credit is one-half year's work of one period of recitation daily for five days in a week with necessary preparation. At the end of the eighth year the pupil may elect the industrial, literary or music course.

NUMBER OF PUPILS IN EACH STUDY.

TEACHER.	Grade.	Number in Grade.		Reading.		Spelling.		Writing.		Numbers.		Language.		Geography.		Grammar.		U. S. History.		Arithmetic.		Algebra.		Composition.		Rhetoric.		Civil Government.		Physiology.		American Literature.		General History.		Physics.		Geometry.		English Literature.		English History.	
		Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.
Hamilton	I.	18	16	18	16	18	16	18	16	18	16	18	16	18	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	II.	4	10	4	10	4	10	4	10	4	10	4	10	4	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Catherwood	III.	8	7	8	7	8	7	8	7	8	7	8	7	8	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	IV.	8	5	8	5	8	5	8	5	8	5	8	5	8	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Crampton	V.	9	9	9	9	9	9	9	9	9	9	9	9	9	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	VI.	3	5	3	5	3	5	3	5	3	5	3	5	3	5	..	..	3	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Aughinbaugh	VII.	7	5	..	..	..	..	..	..	..	..	..	..	7	5	7	5	7	5	7	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	VIII.	6	7	..	..	..	..	..	..	..	..	..	..	..	..	6	7	6	7	6	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Houk	IX.	4	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	8	4	8	4	8	4	8	4	8	..	..	..	..	..	..	..	..	..	..
	X.	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..
Kinzie	XI.	8	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	6	..	..	8	6	8	6	..	..
	XII.	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	4	4	4	4
Total		80	82	50	52	50	52	50	52	50	52	50	52	57	57	13	12	16	17	13	12	5	8	4	8	4	8	4	8	4	8	1	..	9	6	1	..	12	10	12	10	4	4
Belonging October 31		65	74	43	48	43	48	43	48	43	48	43	48	50	53	11	12	14	16	11	12	3	8	3	8	3	8	3	8	3	8	..	..	8	6	..	..	8	6	8	6	..	..

MUSIC DEPARTMENT.

ADELAIDE CARMAN, Principal, Piano and Pipe Organ.
WM. T. SHANNON, Piano and Harmony.
LILLIE J. ADAM, Voice.
BERTHA SCHELLSCHMIDT, Violin and Mandolin.

In this department all pupils of the Institution are not given work. All may be admitted, but only those retained who demonstrate considerable capacity. It is not the purpose to burden this department with pupils who have little capacity or taste for music. The chorus classes are the ones most general, but even in this it is useless to retain pupils who have no ability in this line of work. Individual lessons are given to those only who have shown considerable promise of success.

Chorus work is required throughout the entire course from pupils qualified for this. At the eighth year, when pupils have shown sufficient ability and progress, they are given voice and organ work.

The following is the course of study planned for this department:

FIRST YEAR.

Rote singing.

SECOND YEAR.

Junior chorus.
Piano preparatory class.

THIRD YEAR.

Table exercises.
Simple technical exercises.
Beginning etudes for finger legato, staccato, wrist and phrasing.

FOURTH YEAR.

Technical exercises and scales.
Etudes by Kohler, Behr, Gurlitt, Loeschhorn.
Little pieces by Lichner, Mrs. Crosby Adams, Dennée and others.

FIFTH YEAR.

Technical exercises.
Selected etudes on scale and arpeggio forms.
Selected etudes on phrasing.
Sonatinas by Clementi and Kullak.
Pieces by Heller, Spinler, Reinecke, Geise, Bendel and others.



SCHOOL ROOM MUSIC DEPARTMENT.

SIXTH YEAR.

Technical exercises.
Selected and progressive etudes.
Bach's Inventions.
Mendelssohn's Songs without Words.
Pieces by Jensen, Bohm, Gade, Chaminade, Grieg, Raff, etc.

SEVENTH YEAR.

Technical exercises.
Clementi's Gradus.
Bach's Inventions.
Etudes by Moscheles, Chopin and others.
Ensemble work.

EIGHTH YEAR.

Technical exercises.
Beginning work on sonatas.
Field's Nocturnes.
Selected pieces.

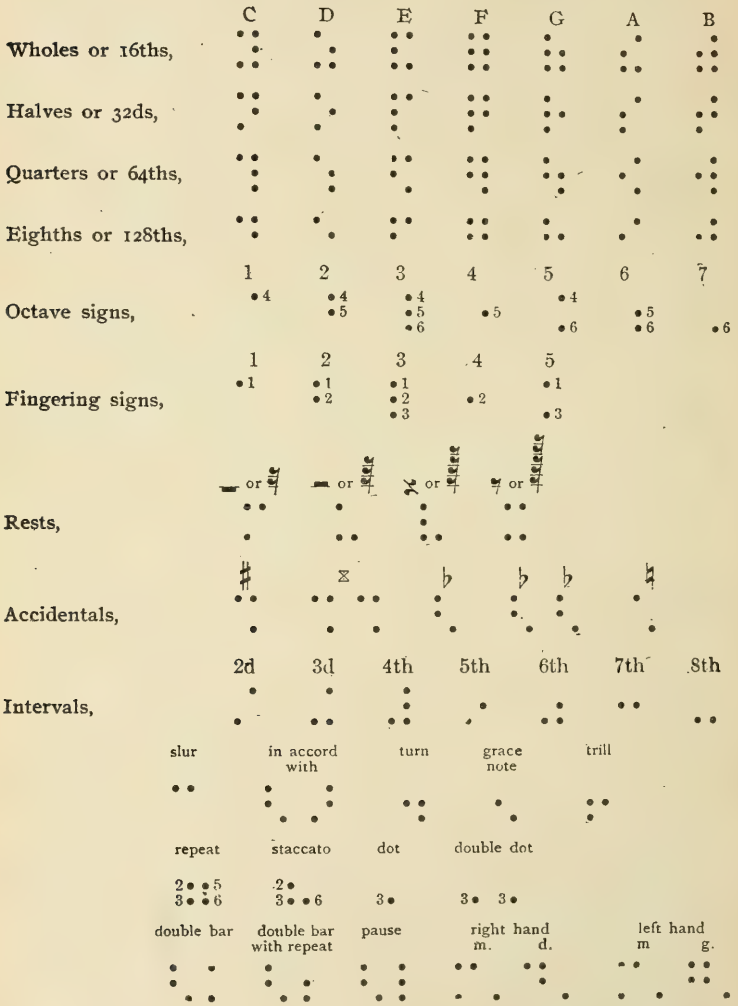
HIGH SCHOOL MUSIC.

	Two required. One Major. One Elected.	Required.	Required.	Elective.
Ninth Year.	Piano, Voice, Organ, Violin or Mandolin.	Theory or Chorus or Tuning.	Recital Work.	Literary or Industrial.
	Piano, Voice, Organ, Violin or Mandolin.	Theory or Chorus or Tuning.	Recital Work.	Literary or Industrial.
Tenth Year.	Piano, Voice, Organ, Violin or Mandolin.	Theory or Chorus or Tuning.	Recital Work.	Literary or Industrial.
	Piano, Voice, Organ, Violin or Mandolin.	Theory or Chorus or Tuning.	Recital Work.	Literary or Industrial.
Eleventh Year.	Piano, Voice, Organ, Violin or Mandolin.	History or Chorus or Tuning.	Recital and Chapel Work with Organ or Piano Major.	Literary or Industrial.
	Piano, Voice, Organ, Violin or Mandolin.	History or Chorus or Tuning.	Recital and Chapel Work with Organ or Piano Major.	Literary or Industrial.
Twelfth Year.	Piano, Voice, Organ, Violin or Mandolin.	Normal Work or Chorus or Tuning.	Chapel Work with Organ and Piano Major.	Literary or Industrial.
	Piano, Voice, Organ, Violin or Mandolin.	Normal Work or Chorus or Tuning.	Graduating Recital.	Literary or Industrial.

Forty credits necessary to graduate. A credit equals one-half year's work of one recitation period daily with necessary preparation.

The Braille Print is used in this department. The elementary characters are as follows:

BRAILLE MUSIC ALPHABET.



Expression marks are represented by the abbreviations ordinarily used in music for the seeing. Characters standing for letters must be preceded by the word sign (⠰)

PROGRAM OF MUSIC DEPARTMENT.

SCHEDULE OF TEACHERS' AND PUPILS' HOURS.

Day.	Commences.	Carman.	Shannon.	Davidson.	Schellschmidt.	Closes.
MONDAY.	8:00	Choir.	Theory of Music.	Romine.	Nunn—Williams.	8:45
	9:00	Young.	McKee—Rouch.	Huston.	Dugger.	9:40
	9:40	McGibbon.	Acton—Cutsinger.	Heil.	Stiles.	10:20
	10:30	Keys.	Lindsey—Meyer.	Postlewaite.	Endsley.	11:10
	11:10		Jenks.	Cain.	Willet.	11:45
	1:15	Martin L.	Thompson.	Sneider.	Kaltofen.	1:45
	1:45	Breading.	Hardigg.	Saxton.	Wilson.	2:15
	2:25		Clark—Summers.	Houk.	Glascock.	2:55

PROGRAM OF MUSIC DEPARTMENT—Continued.

Day.	Commences.	Carman.	Shannon.	Davidson.	Schellschmidt.	Closes.
TUESDAY.	8:00	Choir.	Hubbard—Blue—Kaltofen.	Williams, R.	Webb.	8:45
	9:00	McGibbon.	Bierhaus—Wiley.			9:40
	9:40	Cain.	Swanger.	Keys.	Carey.	10:20
	10:30	Keys.	Keller.	Young.	Endsley.	11:10
	11:10		Stiles.		Cutsinger.	11:45
	1:15	Martin, L.	Hartsock—Sneider.	Oleson.	Houk.	1:45
	1:45	Breading.	Overlease—Fox.	Martin, L.	Clark.	2:15
	2:25	Houk.	Glascock.	Breading.	Williams, R.	2:55

PROGRAM OF MUSIC DEPARTMENT—Continued.

Day.	Commences.	Carman.	Shannon.	Davidson.	Schellschmidt.	Closes.
WEDNESDAY.	8:00	Choir.	Hubbard—Blue—Kaltofen.	Hoon.	Lock.	8:45
	9:00	Transcribing music.	Transcribing music.	Minthorn.	Anders.	9:40
	9:40	Transcribing music.	Transcribing music.	Duffy.	Carey.	10:20
	10:30	Transcribing music.	Transcribing music.	Hubble.	Keller.	11:10
	11:10	Transcribing music.	Transcribing music.	Cutsinger.	Willett.	11:45
	1:15	Transcribing music.	Transcribing music.	Kaltofen.	Hubbard.	1:45
	1:45	Transcribing music.	Transcribing music.	Addington.	Blakey.	2:15
	2:25	Transcribing music.	Transcribing music.			2:55

PROGRAM OF MUSIC DEPARTMENT—Continued.

Day.	Commences.	CARMAN.	SHANNON.	DAVIDSON.	SCHELLSCHMIDT.	Closes.
THURSDAY.	8:00	Choir.	Theory of Music.	Houk.	Nunn—Williams, R.	8:45
	9:00	Young.	McKee—Rouch.	Carver.	Dugger.	9:40
	9:40	McGibbon.	Acton—Cutsinger.	Heil.	Stiles.	10:20
	10:30	Keys.	Lindsey—Meyer.	Postlewaite.	Endsley.	11:10
	11:10		Jenks.	Cain.	Willet.	11:45
	1:15	Martin.	Thompson.	Sneider.	Kaltofen.	1:45
	1:45	Breading.	Hardigg.	Williams, R.	Wilson.	2:15
	2:25		Clark—Summers.	Houk.	Glascock.	2:55

PROGRAM OF MUSIC DEPARTMENT—Continued.

Day.	Commences.	CARMAN.	SHANNON.	DAVIDSON.	SCHELLSCHMIDT.	Closes.
FRIDAY.	8:00	Choir.	Hubbard—Blue—Kaltofen.	Wagner.	Webb.	8:45
	9:00	McGibbon.	Bierhaus—Wiley.			9:40
	9:40	Heil.	Swanger.	Keys.	Carey.	10:20
	10:30	Keys.	Keller.	Young.	Endsley.	11:10
	11:10	Martin.	Stiles.		Cutsinger.	11:45
	1:15	Breading.	Hartsock—Sneider.	Oleson.	Houk.	1:45
	1:45	Houk.	Overlease—Fox.	Martin.	Clark.	2:15
	2:25		Glascock.	Breading.	Hubbard.	2:55

INDUSTRIAL DEPARTMENT.

CHARLES B. KEELER, Broom and Chair Shop.
CARA B. FRENCH, Girls' Sewing Room.
B. F. SMITH, Piano Tuning.

The Industrial Department is of general interest to the blind. The principal trades taught here are broom making, chair caning, mattress making, piano tuning, sewing, crocheting, ornamental bead work and basket making. This year the following articles were manufactured:

House brooms	1,728
Heavy brooms	144
Whisk brooms	384
Toy brooms	7
Chairs caned	81
Pillow cases	165
Sheets	105
Towels	75
Napkins	102
Girls' waists	2
Skirts	2
Pieces underclothing	6
Scarfs	10
Hoods	4
Slippers (pair)	10
Baby jackets	10
Small things made with needle and hook	80
Table cloths	15
Curtains (pair)	6

Diplomas will be given from the Industrial Department upon the fulfillment of the following requirements:

I. The completion of the work of the eight grades in the literary department.

II. The completion of the work indicated in the following schedule:

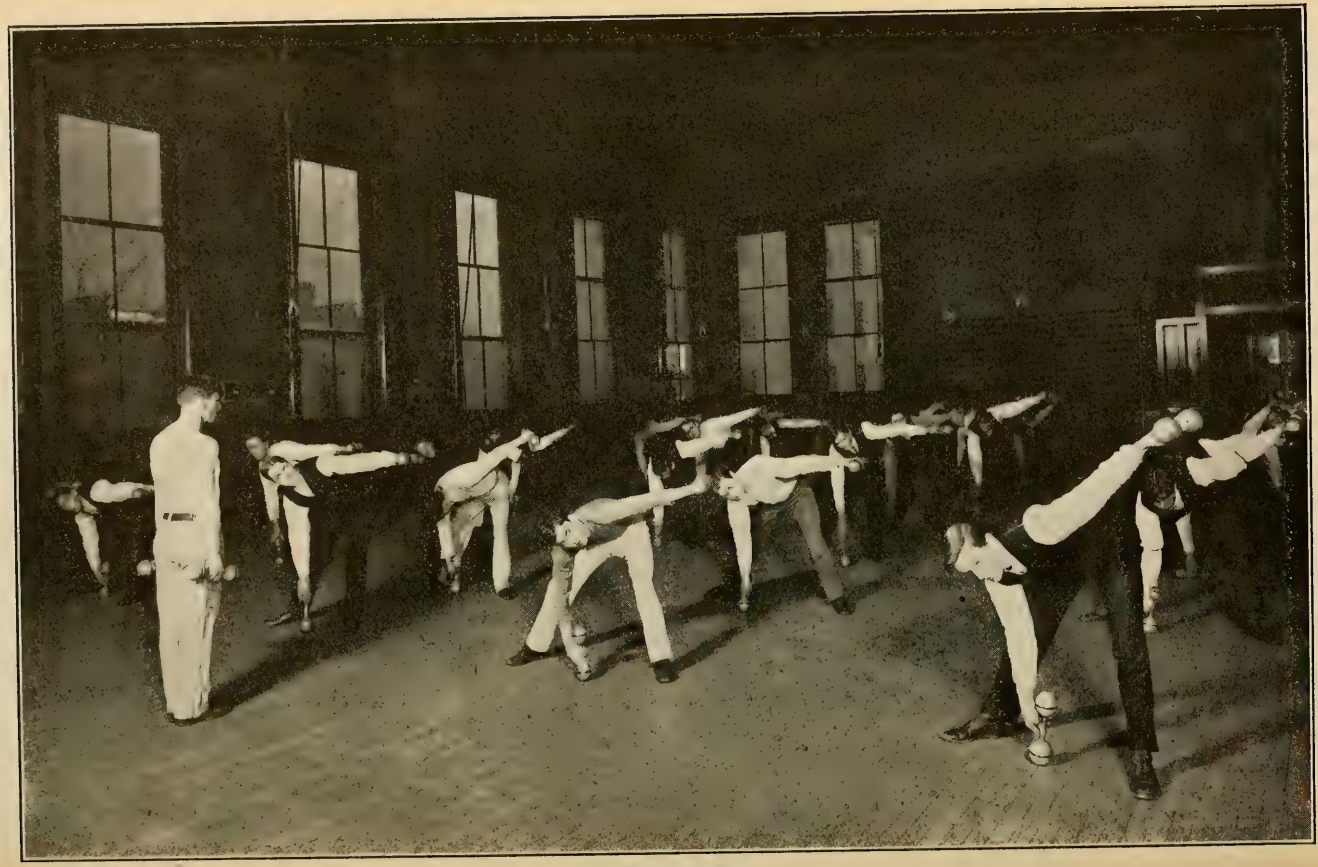
	Industrial—Two Periods Daily.	Elective—Three Periods Daily.
Ninth Year.	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
Tenth Year.	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
Eleventh Year.	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
Twelfth Year.	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.
	Piano Tuning, or Boys' Workshop, or Girls' Workroom.	Music or Literary.

PROGRAM OF INDUSTRIAL WORK PERIODS.

Commences.	Keeler.	French.	Smith.	Closes.
8:00	All pupils except those in Choir and Harmony Classes.			8:45
8:45	Chapel Exercises.			9:00
9:00	1s and 3s.	1s and 3s.	1s and 3s.	9:40
9:40	2s, 4s, 6s.	2s, 4s, 6s.	2s, 4s, 6s.	10:20
10:30	5s, 7s, 9s.	5s, 7s, 9s.	5s, 7s, 9s.	11:10
11:10	8s and 11s	8s and 11s.	8s and 11s.	11:45
1:15	1s, 3s, 5s.	7s and 9s.		1:45
1:45	2s, 4s, 6s.	2s, 4s, 6s.		2:15
2:25	7s, 9s, 11s.	1s, 3s, 5s.		2:55
2:55	8s and 11s.	8s and 11s.		3:25
3:25	All pupils except those going home in evening.			5:00

PROGRAM OF PHYSICAL TRAINING CLASSES.

Commences.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Closes.
10:30	1s and 3s, boys. Kelly—Aughinbaugh.	1s and 3s, boys. Aughinbaugh.	1s and 3s, boys. Aughinbaugh.	1s and 3s, boys. Aughinbaugh.	1s and 3s, boys. Aughinbaugh.	11:10
11:10	2s and 4s, boys. Kelly—Crampton.	2s and 4s, boys. Crampton.	2s and 4s, boys. Crampton.	2s and 4s, boys. Crampton.	2s and 4s, boys. Crampton.	11:45
1:15	1s and 3s, girls. Hamilton.	1s and 3s, girls. Kelly—Hamilton.	1s and 3s, girls. Hamilton.	1s and 3s, girls. Kelly—Hamilton.	1s and 3s, girls. Kelly—Hamilton.	1:45
1:45	8s and 11s, girls. Kinzie.	8s and 11s, girls. Kinzie.	8s and 11s, girls. Kelly—Kinzie.	8s and 11s, girls. Kinzie.	8s and 11s, girls. Kelly—Kinzie.	2:15
2:25	7s and 9s, girls. Hauk.	7s and 9s, girls. Hauk.	7s and 9s, girls, Kelly—Hauk.	7s and 9s, girls. Hauk.	7s and 9s, girls. Kelly—Hauk.	2:55
2:55	2s and 4s, girls. Catherwood.	2s and 4s, girls. Catherwood.	2s and 4s, girls. Kelly—Catherwood.	2s and 4s, girls, Catherwood.	2s and 4s, girls. Kelly—Catherwood.	3:25
3:30	6s, girls. Kelly.	Free exercises. Girls.	6s, girls. Kelly.	Free exercises. Girls.	6s, girls. Kelly.	4:00
4:00	5s and 7s, boys. Kelly.	Free exercises. Girls.	5s and 7s, boys. Kelly.	Free exercises. Girls.	5s and 7s, boys. Kelly.	4:30
4:30	6s, 9s and 11s, boys. Kelly.	Free exercises. Girls.	6s, 9s and 11s. boys. Kelly.	Free exercises. Girls.	6s, 9s and 11s, boys. Kelly.	5:00



GYMNASIUM.

EVENING READING FOR GRADES 7 AND 8 AND HIGH SCHOOL.

Leila.....Lytton	Zanoni.....Lytton	Pausanias.....Lytton
Joshua.....Ebers	Bride of the Nile.....Ebers	An Egyptian Princess.....Ebers
Betrothed.....Scott	Anne of Geierstein.....Scott	Waverly.....Scott
White Heather.....Black	McLeod of Dare.....Black	In Far Lochaber.....Black
Hunchback of Notre Dame.....Hugo	Toilers of the Sea.....Hugo	Les Miserables.....Hugo
Daniel Deronda.....Eliot	Felix Holt.....Eliot	Mill on the Floss.....Eliot
Light That Failed..Kipling	Black Arrow.....Stevenson	Treasure Island..Stevenson
The Spy.....Cooper	Pilot.....Cooper	Red Rover.....Cooper

GRADUATING EXERCISES OF THE INDIANA INSTITUTION FOR THE EDUCATION OF THE BLIND, 1904.

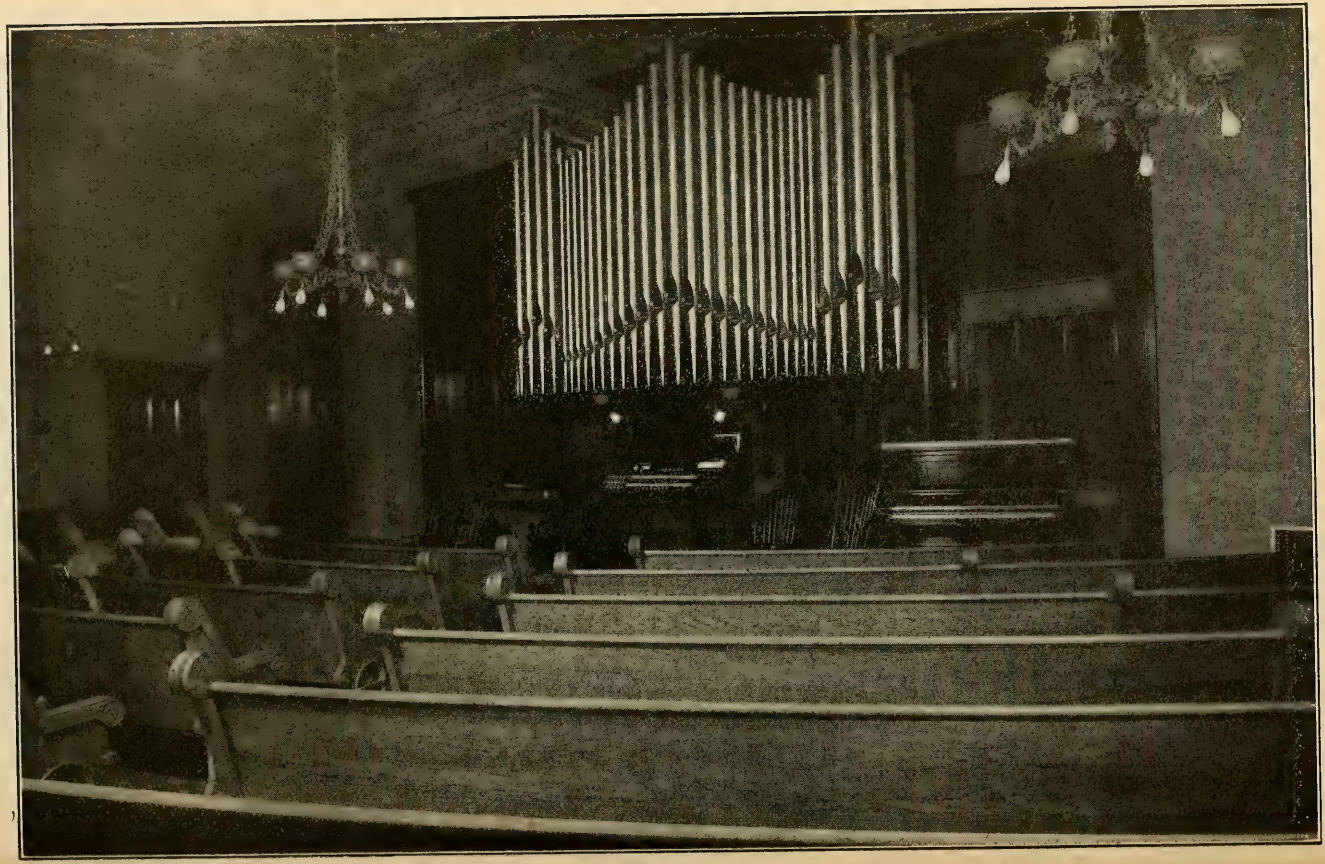
Monday, May 30, 1904, 8:00 P. M.

NORVELLA CHRYSTAL JACOBS.

Sonata, Op. 14, No. 2.....Beethoven
Allegro.
Andante.
Scherzo.
Siciliano (Organ).....Hopkins
a Tonbilder, Op. 3, No. 3.....Greig
b Halling.
c Dance Caprice.
Gavotte.....Bach
Etude, Op. 25, No. 2.....Chopin-Hlavac
Prelude.
Nocturne, Op. 55.
Finale.

Second Piano—MISS CARMAN.

a Mazurka, No. 1.....Borowski
b Valse Posthumous.....Chopin
Fantasie for Organ.....Tours



CHAPEL.

Wednesday, June 1, 1904, 8:00 P. M.

LEWIS MARTIN.

1. Sonata, Op. 27, No. 2 ..... Beethoven
   Adagio sostenuto.
   Allegretto.
   Presto Agitato.
2. *a* Prayer E Flat Major (Organ) ..... Guilmant
   b Gavotte from Mignon ..... A. Thomas
3. *a* Valse, Op. 42 ..... Chopin
   b Whims ..... Schumann
4. Fugue for Organ ..... Bach
5. *a* Etude, Op. 10, No. 2 ..... Chopin
   b Etude, Op. 25, No. 9 ..... Chopin
   c Poeme Erotique ..... Greig
6. Pilgrim's Chorus (Organ) ..... Wagner
7. Capriccio Brillant, Op. 22 ..... Mendelssohn
   (Orchestral parts on second piano.)

LITERARY COMMENCEMENT.

Friday, June 3, 1904, 10:00 A. M.

Motto: Dum vivimus, vivamus.

Invocation—REV. A. B. PHILPUTT, Pastor of Central Christian Church.

1. March Triumphale (Organ) ..... Lemmens
   Mr. Chas. F. Hansen.
2. From Austerlitz to Waterloo,
   Clarence Brumbaugh.
3. The Three P's,
   Cassandra Edwards.
4. Solo ..... Selected
   Mrs. Thomas C. Whallon.
5. The Evolution of Religious Freedom,
   Robert Harding Coleman.
6. The Woman of Today,
   Matilda E. Kurz.
7. Holy Night (Organ) ..... Dudley Buck
   Mr. Chas. F. Hansen.
8. Nature the Supreme Artist,
   Oliver C. Smith.
9. Solo ..... Selected
   Mrs. Thomas C. Whallon.

Presentation of Diplomas,
Hon. Winfield T. Durbin, Governor of Indiana.

Benediction.

Class Colors: Royal Purple and Cream.

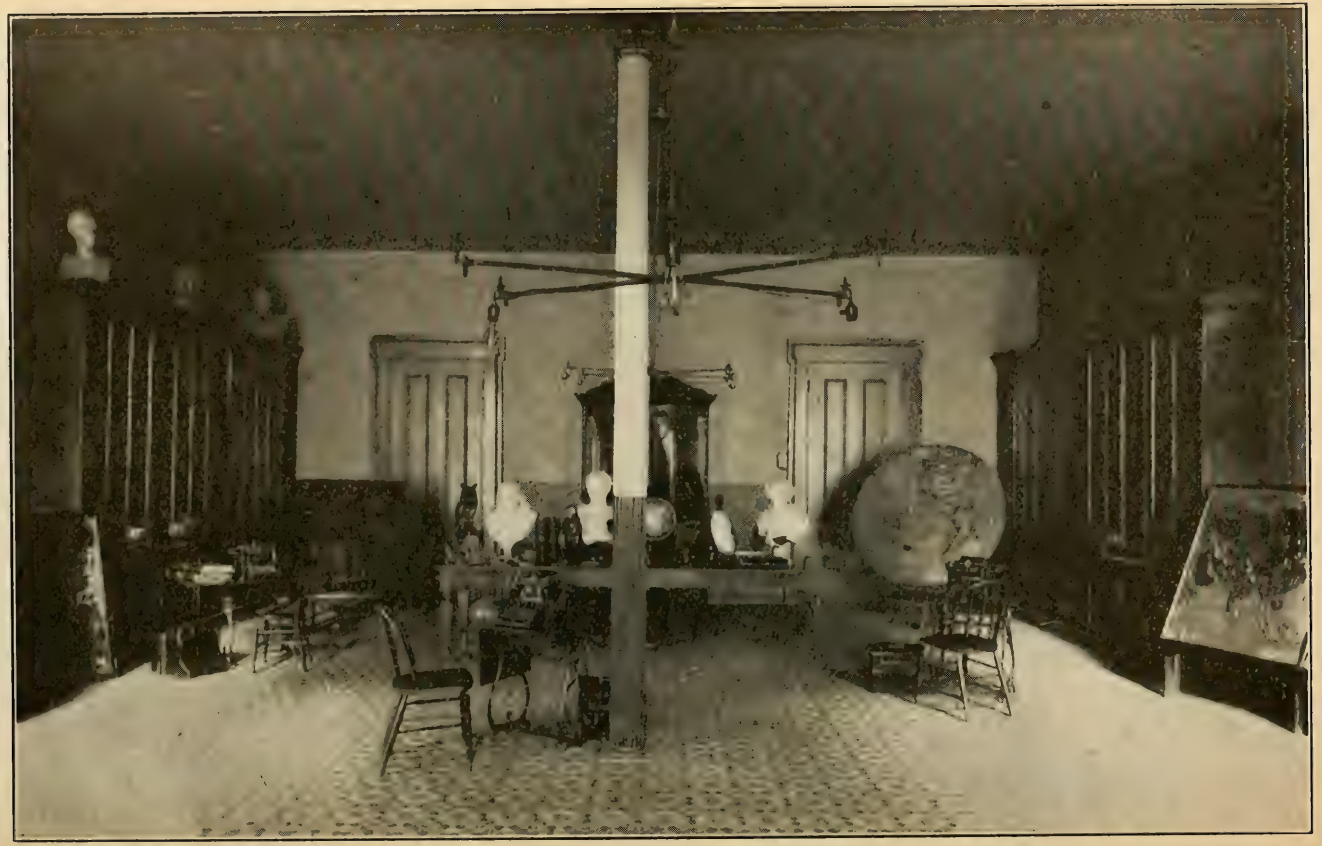
CLOSING CONCERT.

Thursday, June 2, 1904, 8:00 P. M.

1. Chorus from "Belshazzar."
2. Romance for Violin.....Becker
   Wheatley Glascock.
3. Etincelles.....Moszkowski
   Paul Breading.
4. "King Davy".....Roeckel
   Earl Houck.
5. Sonata for Four Hands, Op. 6.....Beethoven
   Rosetta Stiles, Fern Jenks.
6. Spring Song (Arranged for Organ).....Mendelssohn
   Paul Breading.
7. Confidence (Brass Quartet).....Ewing
   Harry Hubbard, Oliver Smith, Ralph Blue, William Fox.
8. Concerto G Minor, Op. 25, First Movement.....Mendelssohn
   Nora Keys.
   (Orchestral part on second piano)
   Pearl McGibbons.
9. "Romanza".....Guido Papini
   Lizzie Postlewaite.
   (Violin obligato by Earl Houck).
10. Sonata for Horn, Op. 17.....Beethoven
    Oliver Smith.
11. Serenade.....Gabriel-Marie
    Sextet for Mandolins.
12. Witch's Dance.....MacDowell
    Pearl McGibbons.
13. Andante Cantabile.....Tschaikowsky
    (Arranged for Violin, Organ and Piano).
    Jenny Endsley, Nora Keys, Paul Breading.
14. The Soldier's Battle March from "Belshazzar,"
    Male Chorus.
15. *a* Prelude and Fugue (Organ).....Bach
    b Pilgrim's Chorus.....Wagner
    Lewis Martin.
16. Hungarian Fantasie for Mandolin.....Tobani
    Jenny Endsley.
17. "O Dry Those Tears".....Teresa del Riego
    Nora Keys.
18. Anvil Polka.....Parlow
    Ensemble Class.

SUMMARY OF REPORTS OF THE LITERARY DEPARTMENT, TERM ENDING OCTOBER 31, 1904.

Teacher.	Room.	Pupils Enrolled.		Cases Tardiness.		Cases Corporal Punishment.		Average Attendance.		Teachers Tardy.	Teachers Absent.
		Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.		
Kinzie	VI.	13	11	1	1	.....	.....	11.7	9.59	.....	3 days.
McCray	V.	8	8	1	3	.....	.....	6.5	7.9	1	.....
Aughinbaugh	IV.	9	14	1	1	.....	.....	7.35	13.5	.....	½ day.
Crampton	III.	21	10	.....	.....	.....	.....	17.12	9	.....	2 days.
Hawley	II.	7	13	.....	4	.....	.....	6	11.5	1	5 days.
Welling	I.	14	5	10	9	.....	.....	12.62	4.75	.....	7 days.
Totals	.....	72	61	13	18	.....	.....	61.31	54.24	2	17.5 days.



MUSEUM.

SUMMARY OF REPORTS OF THE MUSIC DEPARTMENT.

Teachers.	Piano.		Organ.		Choir.		Harmony.		Horn.		Voice.		Preparatory Piano.		Violin.		Mandolin.		Clarionet.		Flute.		Fife.		Teachers Tardy.	Teachers Absent.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.		
Carman	5	5	3	3	26	37	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4 days.
Shannon	12	13	....	....	....	....	2	4	7	....	....	....	....	....	....	....	....	....	1	....	1	....	2	....	....	½ day.
Davidson	5	10	....	....	....	....	....	....	....	....	5	7	6	13	....	....	....	....	....	....	....	....	....	....	1	6 days.
Schellschmidt	....	....	....	....	....	....	....	....	....	....	....	....	....	....	12	4	4	6	....	....	....	....	....	....	....	1 day.
Total	22	28	3	3	26	37	2	4	7	....	5	7	6	13	12	4	4	6	1	....	1	....	2	....	1	11½ days.
Belonging at present date	11	20	3	2	17	50	3	4	6	....	6	8	....	....	8	4	2	7	1	....	1	....	2	....	....	

STATISTICS OF PUPILS—AGE AT WHICH BLINDNESS OCCURS.*

	Congenital.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Boys	29	13	3	....	3	2	5	4	4	3	1	1	....	2	....	1	....	1	....	1	....	....
Girls	25	16	4	1	2	....	2	1	1	1	....	....	4	....	1	....	....	....	1	....	....	....
Total	54	29	7	1	5	2	7	5	5	4	1	1	4	2	1	1	....	1	1	1	....	....

AGE OF PUPILS NOW IN ATTENDANCE.

	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Boys	4	3	5	4	6	5	2	3	7	8	6	3	4	4	2	4	....	....	1	....	....
Girls	6	3	5	5	....	4	5	6	5	5	4	7	5	1	2	1	1	...	....	....	....
Total	10	6	10	9	6	9	7	9	12	13	10	10	9	5	4	5	1	....	1	....	....

NUMBER OF YEARS IN INSTITUTION.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Boys	7	9	7	3	5	4	9	3	5	5	2	....	1	....	....	....	....	....	....	....	....
Girls	3	3	4	1	3	4	10	6	3	4	5	....	2	....	....	....	....	....	....	....	....
Total	10	12	11	4	8	8	19	9	8	9	7	....	3	....	....	....	....	....	....	....	....

*In case of many unknown.

TABULATED DATA.

Year.	Enrolled.	Discharged.	In at End of Year.	Absent at End of Y'r.	Average Attendance.	Total Expenses.	Balance.	Per Capita.
1847	25	.....	.....	.....	.....	$6,203.93	$296.80	$248.12
1848	28	.....	.....	.....	.....	7,200.27	430.33	257.15
1849	38	.....	.....	.....	.....	7,499.65	1,267.92	197.35
1850	52	.....	.....	.....	.....	6,867.30	19.11	132.06
1851	52	.. ..	.....	.....	.....	7,503.73	190.49	144.30
1852	51	.....	.....	.....	.....	13,631.79	80.67	267.29
1853	46	.....	.....	.....	.....	10,695.31	1,844.60	232.50
1854	77	.....	.....	.....	.....	13,978.34	3,178.01	181.53
1855	87	.....	.....	.....	.....	19,794.31	15,568.80	227.52
1856	77	.....	.....	.....	.....	24,663.59	8,858.52	316.41
1857	63	.....	.....	.....	.....	17,598.89	14,675.96	279.33
1858	53	.....	.....	.....	. ....	12,244.01	24,543.48	231.01
1859	66	.....	.....	.....	.....	18,251.28	519.60	276.15
1860	63	.....	.....	.....	.....	16,287.08	543.91	258.54
1861	77	.....	.....	.....	.....	18,013.17	7,049.99	233.94
1862	95	.....	.....	.....	.....	19,162.13	3,806.07	201.70
1863	93	.....	.....	.....	.....	19,557.80	2.44	210.29
1864	103	.....	.....	.....	.....	20,773.65	19,593.40	201.10
1865	111	.....	.....	.....	.....	29,751.01	3,276.64	268.02
1866	120	.....	.....	.....	.....	33,340.08	8,223.15	277.83
1867	123	.....	.....	.....	.....	33,822.36	2,053.54	274.98
1868	126	.....	.....	.....	.....	33,076.65	15,220.03	262.51
1869	102	.....	.....	.....	.....	47,646.40	663.78	267.10
1870	107	.....	.....	.....	.....	36,244.97	113.15	338.73
1871	114	.....	.....	.....	.....	24,640.22	666.48	303.86
1872	111	.....	.....	.....	.....	34,087.06	1,883.54	307.09
1873	105	.....	.....	.....	.....	30,793.66	2,381.23	378.98
1874	113	.....	.....	.....	.....	38,255.35	46.70	338.36
1875	116	.....	.....	.....	.....	34,183.79	78.49	294.68
1876	106	.....	.....	.....	.....	31,331.57	1,246.93	295.58
1877	110	.....	.....	.....	.....	32,208.44	1,853.82	292.80
1878	117	.....	.....	.....	.....	31,404.96	1,395.52	268.41
1879	123	.....	.....	.....	.....	26,307.48	6,781.40	213.88
1880	127	.....	.....	.....	.....	28,780.32	1,520.20	226.61
1881	126	.....	.....	.....	.....	31,362.34	810.92	248.90
1882	128	.....	.....	.....	.....	28,696.06	514.74	214.10
1883	120	.....	.....	.....	.....	28,682.70	1,129.56	239.02
1884	120	.....	.....	.....	.....	24,919.22	5,518.69	207.66
1885	126	.....	.....	.....	.....	26,617.44	3,883.22	211.25
1886	130	.....	.....	.....	.....	25,888.67	3,574.60	199.14
1887	132	.....	.....	.....	.....	28,142.90	1,260.87	213.20
1888	128	.....	.....	.....	.....	24,014.61	5,417.20	187.61
1889	132	.....	.....	.....	... ..	27,502.56	2,497.54	208.35
1890	124	.....	.....	.....	.....	29,225.19	1,196.12	235.68
1891	144	.....	.....	.....	122	28,833.71	1,683.50	200.23
1892	173	.....	.....	.....	121.6	30,244.15	4,008.69	217.51
1893	150	.....	.....	.....	129	33,889.66	1,224.96	225.93
1894	152	11	.....	.....	134.7	33,133.38	878.70	217.98
1895	126	3	105	18	111.8	33,738.15	424.64	267.76
1896	139	12	126	1	114.2	32,083.07	135.25	230.81
1897	157	7	137	13	122.7	30,124.08	1,963.70	191.42
1898	162	10	127	25	122.1	31,234.31	32.97	192.80
1899	150	3	130	17	123.6	30,840.79	289.09	205.60
1900	164	9	134	21	133.1	32,229.16	695.86	196.51
1901	158	3	138	17	130.8	32,242.13	508.64	04.06
1902	159	11	127	21	126.6	34,992.32	453.22	220.07
1903	152	2	126	24	125.1	36,989.65	427.81	243.35
1904	162	9	137	26	117.81	37,495.81	362.46	231.33

GRADUATES' FUND.

In many cases pupils who have graduated from this Institution have not means to commence business. The cost of machinery and supplies for the shop is not great, but in many instances wholly beyond the reach of graduates. Several attempts have been made to establish a fund to help worthy graduates. The following exhibit gives sources of this fund and the number of pupils assisted, as shown by the reports of the Superintendents:

From unknown, January 27, 1862	$100 00
From Silar Bond, May 11, 1863	27 16
From Mrs. Fitzpatrick, July 24, 1865	573 77
From unknown	99 25
Total	$800 18
Earnings to November 1, 1904	$1,123 37
Total to above date	$1,923 55
Paid for machines for 61 graduates to November 1, 1904	$1,143 54
Balance	$780 01

LIST OF INSTITUTIONS FOR THE EDUCATION OF THE BLIND IN THE UNITED STATES.

Alabama Institution for the Deaf, Dumb, and the Blind, Talladega, Ala. J. H. Johnson, Principal.

Alabama Academy for the Blind, Talladega, Ala. F. Manning, Supt.

Alabama School for Negro Deaf Mutes and Blind, Talladega, Ala. J. S. Graves, Supt.

Arkansas School for the Blind, Little Rock, Ark. Col. O. C. Gray, Supt.

California Institution for the Education of the Deaf and Dumb and Blind. Berkeley, Cal. W. Wilkinson, Principal.

Colorado School for the Deaf and the Blind, Colorado Springs, Col. W. K. Argo, Supt.

Connecticut Institution and Industrial Home for Blind, Hartford, Conn. G. Marshall, Supt.

Florida Blind and Deaf Mute Institution, St. Augustine, Fla. Wm. B. Hare, Supt.

*Georgia Academy for the Blind, Macon, Ga. T. U. Conner, Principal.

Institution for the Education of the Blind, Jacksonville, Ill. J. H. Freeman, Supt.

Indiana Institution for the Blind, Indianapolis, Ind. Geo. S. Wilson, Supt.

International School for the Blind, Fort Gibson, Ind. Ter. Mrs. Laura A. Lowrey, Supt.

*Has a department for the colored blind.

Iowa College for the Blind, Vinton, Iowa. Thomas F. McCune, Principal.
Kansas Institution for the Education of the Blind, Kansas City, Kas. Lapier Williams, Supt.
*Kentucky Institution for the Education of the Blind, Louisville, Ky. B. B. Huntoon, Supt.
Louisiana Institution for the Blind, Baton Rouge, La. W. W. Bynum, Supt.
*Maryland School for the Blind, Baltimore, Md. Geo. C. Morrison, Acting Supt.
Massachusetts School and Perkins Institution for the Blind, South Boston, Mass. M. Anagnos, Director.
Michigan School for the Blind, Lansing, Mich. Clarence E. Holmes, Supt.
Minnesota School for the Blind, Faribault, Minn. J. J. Dow, Supt.
Mississippi Institution for the Blind, Jackson, Miss. W. S. Sims, M. D., Supt.
Missouri School for the Blind, St. Louis, Mo. S. M. Green, Supt.
Montana School for the Deaf and Blind, Boulder, Mont Thomas S. McAloney, Supt.
Nebraska Institution for the Blind, Nebraska City, Neb. J. T. Morey, Supt.
New York Institution for the Blind (The), New York, N. Y. W. B. Wait, Principal.
New York State School for the Blind, Batavia, N. Y. O. H. Burritt, Supt.
*North Carolina Institution for the Deaf, Dumb and Blind, Raleigh, N. C. John E. Ray, Principal.
Ohio Institution for the Education of the Blind, Columbus, Ohio. Rev. G. L. Smead, Supt.
Oregon Institute for the Blind, Salem, Ore. G. W. Jones, Supt.
Pennsylvania Institution for the Instruction of the Blind, Overbrook, Pa. E. E. Allen, Supt.
*South Carolina Institution for the Education of the Deaf and Blind, Cedar Springs, S. C. N. F. Walker, Principal.
School for the Blind, Gary, South Dakota. Dora Donald, Supt.
*Tennessee School for the Blind, Nashville, Tenn, J. V. Armstrong, Supt.
Texas State Institution for the Blind, Austin, Tex. H. L. Piner, Supt.
Texas Institution for the Deaf, Dumb, and the Blind (Colored), Austin, Tex. S. J. Jenkins, Supt.
State School for the Blind, Ogden, Utah. Frank M. Driggs, Supt.
Virginia Institution for the Education of the Deaf and Dumb, and of the Blind, Staunton, Va. W. A. Bowles, Principal.
Washington State Institution for Defective Youth, Vancouver, Wash. James Watson, Director.
Western Pennsylvania Institution for the Blind, Pittsburgh, Pa. H. B. Jacobs, Supt.
West Virginia School for the Deaf and the Blind, Romney, W. Va. Jas. T. Rucker, Principal.
Wisconsin School for the Blind, Janesville, Wis. C. R. Showalter, Supt.

*Has a department for the colored blind.

States Having Institutions for the Blind.	Pupils in 1883.	Pupils in 1884.	Pupils in 1885.	Pupils in 1886.	Pupils in 1887.	Pupils in 1888.	Pupils in 1889.	Pupils in 1890.	Pupils in 1891.	Pupils in 1892.	Pupils in 1893.	Pupils in 1894.	Pupils in 1895.	Pupils in 1896.	Pupils in 1897.	Pupils in 1898.	Pupils in 1899.	Pupils in 1900.	Pupils in 1901.	Pupils in 1902.	Pupils in 1903.	Pupils in 1904.
Alabama	24	29	29	30	34	34	53	56	54	63	62	63	66	77	70	82	92	92	79	85	83	89
Alabama, Colored	....	....	....	....	....	....	....	....	....	9	26	31	30	28	29	28	30	30	28	28	28	31
Arkansas	58	46	44	78	70	78	168	165	165	176	225	158	169	172	193	208	193	192	204	202	207	207
California	32	35	32	32	27	31	34	36	35	42	50	48	48	48	50	53	53	60	57	63	74	76
Colorado	....	10	10	20	19	21	29	33	42	48	47	53	53	50	55	55	45	47	55	58	54	48
Connecticut Kinde	rgart	en fo	r Bli	nd.	....	....	....	....	....	....	....	....	....	....	25	33	26	24	31	65	32	35
Florida	....	..	2	3	....	....	....	7	11	7	9	12	11	10	12	9	11	13	13	16	20	26
Georgia	74	72	81	75	82	93	85	85	89	95	103	121	138	123	116	109	108	95	104	104	108	104
Illinois	125	142	150	168	186	171	165	188	218	241	238	262	254	220	220	251	251	263	254	249	247	217
Indiana	120	120	126	130	132	128	132	125	131	139	150	150	128	139	137	158	162	151	164	166	166	152
Indian Territory In	terna	tiona	l Sch	ool fo	r Bli	nd.	....	....	....	....	....	....	....	....	....	10	17	19	17	12	12	10
Iowa	141	157	151	170	187	157	177	171	184	167	169	180	197	208	186	192	180	190	150	166	185	185
Kansas	73	75	68	78	87	88	93	77	83	90	94	90	92	102	91	98	103	102	101	105	100	105
Kentucky	71	74	72	69	71	85	101	105	107	105	109	113	120	119	114	121	116	122	133	132	140	136
Louisiana	23	24	22	21	19	20	20	20	24	30	30	36	36	39	33	48	52	43	49	47	43	51
Maryland	99	103	89	87	88	95	109	122	112	115	119	122	122	125	125	134	132	125	125	134	134	127
Massachusetts	123	128	135	149	154	177	217	223	176	198	195	212	216	237	246	236	238	235	240	250	249	256
Michigan	68	70	74	83	95	87	103	95	84	85	77	79	95	105	106	109	114	123	130	120	121	120
Minnesota	36	34	39	36	47	50	57	64	63	64	58	63	67	73	70	79	79	90	85	88	83	91
Mississippi	35	37	33	36	31	35	32	36	32	40	38	39	34	41	33	33	34	37	48	40	37	46
Missouri	102	92	94	97	95	68	87	99	119	116	117	121	110	106	121	119	126	120	112	117	112	101
Montana	....	....	....	....	....	....	....	....	....	....	....	3	4	6	6	6	7	8	13	13	12	13
Nebraska	28	28	29	38	27	38	45	57	56	59	100	88	109	62	78	83	75	86	59	62	61	64
New Mexico	....	....	....	....	....	....	....	....	....	....	....	6	9	6	7	....	....	....	....	....	....	....
New York City	239	253	247	230	235	248	235	237	247	245	242	239	244	230	229	223	209	187	192	185	195	171
New York State	156	156	171	163	159	140	126	131	146	148	139	147	162	142	131	143	151	137	136	135	147	149
North Carolina	65	61	64	76	80	88	102	86	89	89	98	100	137	173	181	214	232	231	202	224	247	236
Ohio	201	212	223	263	232	250	264	230	224	218	228	265	241	281	301	338	330	350	339	337	314	341
Oregon	8	12	13	13	11	15	8	7	18	18	22	20	23	27	24	28	22	27	29	32	34	33
Pennsylvania	229	234	232	245	232	242	232	230	196	201	196	190	186	185	175	174	170	183	187	196	205	205
South Carolina	11	14	15	19	21	18	21	32	34	36	41	44	42	43	48	49	50	47	49	51	58	63
South Dakota	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	27	24	33	41
Tennessee	74	79	81	74	71	78	88	91	89	98	93	106	122	106	115	130	158	206	242	250	251	255
Texas	91	104	105	112	121	121	138	144	164	171	171	161	157	164	169	160	177	185	193	180	185	184
Texas, Colored	....	....	....	....	....	....	....	45	31	32	40	47	43	34	40	30	42	35	35	35	27	25
Utah	....	....	....	....	....	....	....	....	....	....	....	....	....	....	11	14	18	8	12	14	19	18
Virginia	40	41	38	47	45	50	50	50	35	51	48	50	52	52	56	56	58	63	62	68	68	65
Washington	....	....	....	....	....	1	1	....	....	4	10	10	13	16	14	13	13	18	20	19	17	21
W. Pennsylvania	....	....	....	....	....	....	....	....	21	28	32	40	63	68	78	86	93	89	91	95	95	95
West Virginia	32	36	32	31	33	35	34	36	34	35	36	41	51	56	53	53	43	47	53	52	51	53
Wisconsin	64	70	66	74	82	90	90	90	90	90	103	120	113	120	121	132	120	117	119	127	104	105
Total	2,442	2,548	2,567	2,747	2,773	2,832	3,096	3,173	3,203	3,353	3,515	3,630	3,757	3,793	3,869	4,097	4,130	4,197	4,239	4,346	4,358	4,350

INFORMATION.

1. The purpose of this Institution is purely educational. The aim is to give a practical education to the young blind of both sexes residing in the State. All the common school branches are taught. An extensive course in music is available to all who have talent in this direction. Instruction is given in the following branches: The pianoforte, organ, violin, mandolin, horn and voice. A thorough course is given in several industrial trades, such as broom making, cane seating chairs, and piano tuning. The girls learn sewing by hand and machine, knitting, crocheting, bead and fancy work. The purpose is to make the pupils useful, contented, self-supporting citizens. A gymnasium is equipped and a special teacher drills the pupils in systematic physical exercises. Pupils when not in recitation are in charge of a governess. Neatly furnished hospitals are provided for the sick.

2. The school year commences on the fourth Wednesday of September, and closes the first Wednesday after the first Monday of June. There is no vacation during the session.

3. Applicants who are under eight or over twenty-one years of age are not admitted.

4. No person of imbecile or unsound mind, or of confirmed immoral character will be knowingly received into the Institution, and in case any pupil shall, after a fair trial, prove incompetent for useful instruction, or disobedient to the regulations of the Institution, such pupil will be thereupon discharged.

5. The Institution is maintained by the State, and tuition, board and washing are furnished free of cost to all pupils residing in Indiana. The parents or friends of pupils must supply them with comfortable clothing, suitable for summer and winter wear, in such quantity as will admit of necessary changes. Each article of clothing should be distinctly marked with the owner's name, and must be sent in good condition. The traveling expenses of pupils must be defrayed by parents or friends.

6. It is positively required that every pupil shall be removed from the Institution during the annual vacation of the school, as well as at any other time when such removal may be deemed necessary by the proper officers thereof; and in case of the failure of the friends of any pupil to comply with this requisition, provision is made by the law for sending such pupil to the trustee of the township in which he resides, to be by him provided for at the expense of the county.

7. Parties desiring the admission of a pupil are required to fill up the required form of application and forward the same to the Superintendent of the Institute, giving truthful answers to the interrogatories therein contained, and procuring the signature of a justice of the peace to the certificate thereunto attached; and the pupil must in no case be sent until such application shall have been received and favorably responded to by the Superintendent.

8. The Superintendent will cheerfully give information in regard to the Institute, and will thankfully receive any information concerning those who should be receiving its benefits.

9. Persons bringing pupils to the Institution or visiting them can not be accommodated with board and lodging.

10. That the work of the Institution may be done to the highest good of all it is necessary that every pupil shall be present at the opening of the term. Faithful work and prompt and regular attendance are essential to advancement and promotion. No pupil who is tardy at the beginning of the term, is irregular in attendance, or drops out before the close of the term, can hope to do acceptable work and receive promotion. Unless there is an excellent reason for doing otherwise, every pupil should be present on the first day and remain throughout the term.

11. Each pupil before entering the Institution should be supplied with the following clothing of good quality:

Boys—Two hats, two suits of clothes, two extra pairs of pants, four pairs of socks or six pairs of stockings, four shirts, two suits of underwear, two pairs of shoes, six handkerchiefs, two pairs of suspenders, a toothbrush, a clothesbrush, and a comb and hairbrush. Small boys need no suspenders, but should be supplied with an extra suit of underwear.

Girls—Two woolen and two cotton dresses, four aprons, three night dresses, two suits of summer and three of winter underwear, two dark and two light skirts, six pairs of stockings, six handkerchiefs, a wrap, a hat, rubbers, two pairs of shoes, a toothbrush, a clothesbrush, a comb and hairbrush.

This amount of clothing will be necessary within the year, that the children may be kept clean and comfortable. When parents are not able to furnish the required clothing they should not hesitate to call upon the Township Trustee, who will cheerfully provide for the needs of those who are worthy. All clothing should be marked with indelible ink.

12. It will be necessary for parents, guardians, etc., to provide for all incidental expenses of pupils. It will likewise be necessary for all persons sending children to the Institution to furnish them transportation to their homes at the close of the term.

TWENTY-SIXTH ANNUAL REPORT

OF THE

School for Feeble-Minded Youth

FORT WAYNE
INDIANA

For the Fiscal Year Ending October 31, 1904

TO THE GOVERNOR

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1905

STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
January 5, 1905.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, January 6, 1905.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

JANUARY 9, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, January 10, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 10th day of January, 1905.

THOS. J. CARTER,
Clerk Printing Bureau.

BOARD OF TRUSTEES.

JAMES W. SALE, President, Bluffton.
EDWARD M. WILSON, Treasurer, Fort Wayne.
MRS. MARY R. HARPER, Secretary, Fort Wayne.

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ALBERT E. CARROLL, Superintendent.
MISS JANE BATTERSHALL, Matron.
CHARLES R. DANCER, M. D., Resident Physician.
CYRUS D. MEAD, Principal.
W. H. SCHEIMAN, Bookkeeper.
JAYNE McCLELLAND, Stenographer.
CARRIE GRIFFITH, Night Clerk.
MELVIN DRUCKEMILLER, Storekeeper.

REPORT OF BOARD OF TRUSTEES.

To the Hon. Winfield T. Durbin, *Governor of Indiana:*

Sir—The Board of Trustees of the Indiana School for Feeble-Minded Youth respectfully submits herewith its twenty-sixth annual report, for the fiscal year ending October 31, 1904; also the detailed report of the Superintendent giving the operations of all the departments together with his observations and recommendations.

There has been no change in the personnel or organization of the Board of Trustees since our last report, and but two noteworthy changes in the administration. On May 5, 1904, Mr. Albert E. Carroll, who had been serving as Acting Superintendent since September 1, 1903, was appointed Superintendent by the Board for a term of three years. The resignation of Miss Alice B. Scott as Principal of the School Department was accepted July 1, 1904, and on September 1st Professor Cyrus D. Mead of Spencer, Indiana, was appointed as her successor.

The past year has been a satisfactory one, and we feel that all the departments are doing better work than ever before. The growth of the Institution puts additional demands upon all those in charge of the different departments, and we are pleased to note the conscientious work done and the progress accomplished along desirable lines.

At the time of submitting our last annual report the number of inmates actually present in all departments was 998, while on the 31st day of October, 1904, the number actually present was 1,012, an increase of 14, or a gain of 1.4 per cent. During the year 88 new inmates have been received, 26 have been discharged, and 48 have died.

Of the inmates received, 39 were boys, 21 were girls and 28 were adult females. The Institution is crowded to its utmost capacity in all departments except one, viz., the Cottage for Adult Females. During the entire year we have been accepting applica-

tions for boys and placing them upon the deferred list, receiving them into the Institution only at such times as vacancies would occur. We have a number of applications for boys for admission, many of which are most urgent and extremely distressing. The Board feels it must have some relief; that this condition should exist no longer; that some provision should be made to receive these most urgent applications. The Board feels the pressing need of an additional building to relieve this overcrowded department, and to permit us to make the separation of the low grade boys from the brighter grades, which the law contemplates. This separation of the grades is most essential for the proper care and training of this class of defectives. The character of the present building in which our boys' wards are located does not make it possible to separate and classify the grades as the law directs.

During the past year all permanent improvements for which the last Legislature granted us specific appropriations have been completed. These consist of a new Storehouse Building one story high, 45 by 95 feet, brick, slate roof structure with cement floor, of sufficient capacity to enable us to buy and handle our supplies in larger quantities than at any time heretofore; of a much needed addition to our fire protection consisting of a twelve-inch water main connected with and extending from the city water mains to the Institution grounds; also an eight-inch water main extending around the buildings on the grounds with fourteen standard fire hydrants, so located as to give protection to all the main buildings.

We are pleased to report that all the permanent improvements made during the past biennial period have been accomplished within these specific amounts appropriated.

Following are the expenditures from the various funds both regular and specific for the fiscal year ending October 31, 1904:

MAINTENANCE FUND.

Regular appropriation	$100,000 00	
Excess on 185.972 inmates over 800	20,456 97	
Expenditures		$120,243 74
Covered into State Treasury unused		213 23
	$120,456 97	$120,456 97

REPAIRS.

Regular appropriation	$5,000 00	
Expenditures		$4,998 68
Covered into State Treasury unused		1 32
	$5,000 00	$5,000 00

NEW DYNAMO AND ENGINE.

Appropriation	$2,100 00	
Expenditures		$2,098 99
Covered into State Treasury unused		1 01
	$2,100 00	$2,100 00

125-H. P. BOILER WITH STOKER—ADDITION TO SMOKE STACK AND BOILER HOUSE.

Appropriation	$3,475 00	
Expenditures for fiscal year ending October 31, 1903		$1,282 16
Expenditures for fiscal year ending October 31, 1904		1,492 84
Covered into State Treasury unused		700 00
	$3,475 00	$3,475 00

HEATING CUSTODIAL COTTAGE FOR GIRLS.

Appropriation	$3,500 00	
Expenditures for fiscal year ending October 31, 1903		$1,527 06
Expenditures for fiscal year ending October 31, 1904		1,910 71
Covered into State Treasury unused		62 23
	$3,500 00	$3,500 00

STOREHOUSE.

Appropriation	$4,000 00	
Expenditures		$4,000 00
	$4,000 00	$4,000 00

FIRE PROTECTION.

Appropriation	$7,000 00	
Expenditures		$7,000 00
	$7,000 00	$7,000 00

AIR COMPRESSOR AND PIPE.

Appropriation	$1,500 00	
Expenditures for fiscal year ending October 31, 1903		$182 51
Expenditures for fiscal year ending October 31, 1904		1,317 49
	$1,500 00	$1,500 00

PAINTING.

Appropriation	$1,500 00	
Expenditures for fiscal year ending October 31, 1903		$1,378 37
Expenditures for fiscal year ending October 31, 1904		121 63
	$1,500 00	$1,500 00

COAL BIN.

Appropriation	$2,750 00	
Expenditures for fiscal year ending October 31, 1903		$1,567 18
Expenditures for fiscal year ending October 31, 1904		1,182 82
	$2,750 00	$2,750 00

COAL.

Appropriation	$4,000 00	
Expenditures for fiscal year ending October 31, 1903		$2,606 11
Expenditures for fiscal year ending October 31, 1904		1,393 89
	$4,000 00	$4,000 00

TUITION RECEIPTS AND INDUSTRIAL PROCEEDS AND EARNINGS.

Receipts from Tuition Accounts	$4,805 91	
Industrial proceeds and earnings	298 93	
Deposited with State Treasurer		$5,104 84
	$5,104 84	$5,104 84

OUR NEEDS.

In submitting our needs for the coming biennial period, the Board has taken into consideration the relief from our present overcrowded condition as well as the necessary equipment required to meet the increased demands of our Institution. Some of this equipment replaces that which is worn out through age and hard service, while some is urgently needed to give us additional facilities in the several departments.

We submit careful estimates of the cost of our needs in every case and we are of the opinion that the amounts named are conservative in every instance. Some of our needs are so urgent as to constitute an emergency.

We respectfully submit for your consideration the following summary of our needs for the coming biennial period:

REGULAR APPROPRIATIONS—MAINTENANCE.

The annual maintenance allowance for the present biennial period is based upon an actual attendance of 800 inmates with $110 per capita for all over that number. During the past year our daily attendance, actually present, was 986, giving us with the excess of $110 per capita over 800 inmates actually present, $120,-456.97, and deducting $213.23, amount of money turned back into the State Treasury and excluding expenditures for repairs and appropriations for specific purposes, our per capita cost is $121.95. This is the lowest point reached in per capita cost in the history of the Institution. We believe this is the lowest per capita cost possible if we are to maintain the high standard of efficiency in all the departments. On October 31, 1904, we had actually present 1,012 inmates. Our Maintenance appropriation for the next biennial period should be $122,000 per annum, on a basis of 1,000 inmates actually present, with an excess allowance of $122 per capita per annum for all above 1,000 inmates actually present. This request is based upon the actual cost of maintenance for the fiscal year ending October 31, 1904.

REPAIRS.

In the past, our Repair Fund has been inadequate to the demands of the Institution. The buildings are of such an age that constant renewals are necessary each year to keep the buildings in proper condition and repair; for this purpose the Repair Fund for the next biennial period should be per annum $7,500.

SPECIFIC APPROPRIATIONS—CUSTODIAL COTTAGE FOR BOYS.

The Department for Boys has been crowded to its utmost capacity for the past year and while we have accepted a number of applications for boys, we have only received them into the Institution when a vacancy occurred. In order that we may properly classify the grades in our boys' wards, we should have a detached building to accommodate 150 low grade boys. The estimated cost of this building, including heating, lighting, plumbing and complete equipment ready for occupancy, is $50,000.

NEW KITCHEN AND DINING ROOM.

To replace the present old wooden building at Colony Farm—this old frame building was formerly the farm house before the State purchased this land and has been adapted for uses temporarily as a kitchen and employes' dining-room. It is dilapidated and worn out and should be torn down and replaced by a brick structure of sufficient capacity to meet the demands of the Colony Farm. The building should be 45 by 56 feet; the kitchen one-story high; the employes' dining-room and storeroom adjoining, two stories, with dining-room and storeroom on the first floor and sleeping apartments for female help on the second floor. The estimated cost of this building, including heating, lighting, plumbing and complete equipment ready for occupancy is $9,000.

ADDITIONS TO LAUNDRY AND LAUNDRY EQUIPMENT.

Our Laundry and equipment are wholly inadequate for our needs. The population has increased more than 25 per cent. during the past two years and we find it impossible to do the work required in this Department with our present facilities. To meet

the demands of this Department, we desire to build an addition to our present laundry building 44 by 32 feet, two stories high, and add to our equipment four steam washers, one centrifugal wringer and replace the present wooden dry bars with a metal fireproof dry room. The estimated cost of these additions to Laundry Building and equipment is $5,000.

HEATING HOSPITAL BUILDING.

The heating system in the Hospital Building is unsatisfactory as well as expensive in operation. There are three furnaces located in the basement of this building and there is a constant menace from fire. This is the only building on the grounds not connected with our central heating plant. We desire to put steam heat in this building and connect it with our central plant. The estimated cost of this improvement is $3,500.

ADDITIONS TO BOILER PLANT.

Not only is our boiler capacity insufficient to meet our present needs, but the four low pressure boilers now in use are worn out and should be replaced. Three (3) 150 horsepower high pressure boilers should be installed. At the same time an addition of twenty-five (25) feet should be added to our brick stack to properly accommodate the three (3) new boilers. The feed water heater now in use is of an old type and worn out and should be replaced. The estimated cost of these additions to our boiler plant is $8,000.

PAINTING.

The interior woodwork, halls and ceilings of all our buildings need painting. The Repair Fund is insufficient for this purpose. The estimated cost of painting for the next biennial period is $3,000.

FIRE PROTECTION—MAIN BUILDING COLONY FARM.

The Main Building at Colony Farm is wholly without fire protection. It is four miles from the city of Fort Wayne, too far to have water protection and must therefore have some independent

system of protection of its own installed. We desire to place in this building a stationary chemical fire engine, storage tank and stand pipes, with hose stations. The estimated cost of this equipment is $3,000.

A recapitulation of the above mentioned appropriations with the estimated cost of same, is as follows:

Custodial Cottage for Boys	$50,000 00
New kitchen and dining room, Colony Farm	9,000 00
Additions to laundry and laundry equipment	5,000 00
Heating hospital building	3,500 00
Additions to boiler plant	8,000 00
Painting	3,000 00
Fire protection Main Building Colony Farm	3,000 00
	$81,500 00

In closing this report the Board desires to thank you for the keen interest you have always shown in the welfare of this Institution. Your encouragement and counsel have been a help and a source of gratification in the performance of our official duties.

Respectfully submitted,

JAMES W. SALE,
EDWARD M. WILSON,
MRS. MARY R. HARPER,
Board of Trustees.

REPORT OF SUPERINTENDENT.

To the Board of Trustees:

In compliance with the law enacted for the government of the Indiana School for Feeble-Minded Youth, I am pleased to submit herewith the twenty-sixth annual report for the period ending October 31, 1904:

MOVEMENT OF POPULATION.

	Male.	Female.	Total.
Present, beginning of period included in report	479	519	998
Absent on leave beginning of period included in report	33	17	50
Total enrolled	512	536	1,048
Present end of	477	535	1,012
Absent on leave	.....	.....	.....
Total enrolled	477	535	1,012
Admitted during period included in report (not counting those returned from furlough)	39	49	88
Discharged, died or withdrawn during same period (not including those furloughed)	74	50	124
Daily average actually present during period included in report	465.121	520.851	985.972

The number of applications accepted during the year was: Boys 41, girls 15, adult females 26; total 82. Of this number the following have not as yet been brought to the Institution: Boys 14, girls 4, adults 2; total 20. Number of applications cancelled and rejected: Boys 24, girls 7; total 31.

Completed applications on file and not acted upon: Boys 1, girls 2, adult females 5; total 8. These will come before your Board at its next regular session for consideration and acceptance.

You will note the enrollment of inmates at this period is not as large as shown by our report of last year, there being at that time

1,048 enrolled as against 1,012 at this time. The new rule regulating furloughs adopted by the Institution during the past summer, is responsible for this showing; heretofore when a child was taken from the Institution for a vacation the parent was allowed the space of twelve months in which to decide whether or not they desired to return the child to the Institution, and in a number of instances, these children were withdrawn permanently at the expiration of furlough, yet their place has been reserved for them all this while, and the application of some other child has been held in abeyance and denied admission, pending decision in the case of the one who has been furloughed. Under the new ruling our vacation period is limited to the months of July and August of each year. Children are not permitted to go at other times except by special permission granted by the Board, and children on furlough, who are not returned on or before August 31st are stricken from our rolls and can not re-enter the Institution until new papers have been filed in their case and regularly passed upon.

The capacity of the Institution in caring for inmates has again been reached; all of the buildings with the exception of the Cottage for Adult Females are caring for as large a number of persons as can be comfortably and properly housed.

We have several applications for the admission of boys that are particularly pressing, yet on account of the Institution being occupied to its fullest capacity, it is not possible to issue acceptances. Most of these boys are such that could receive some benefit from our educational department, others belong to the Custodial grade and are deserving the care and supervision offered to others of their class already cared for by the State. Proper provision has never been made for this latter grade of boys. The plan of our buildings does not permit separation of our Custodial grades from the middle and higher grade feeble-minded. They are all housed in the same building and must mingle with one another more or less as they pass through the halls in going to and from the different departments.

I do not know of an improvement that is more needed or would be of greater benefit to the Institution than a detached cottage for boys of the lower Custodial grade. This building should be on the grounds of the main Institution so that it could be heated and

lighted from our central plant and furnished the conveniences that are so essential to the proper care of this grade of inmates. The rooms now occupied by this class of boys could then be used for a brighter class of inmates or only those who attend school or are occupied in some of the Industrial Departments.

DISTRIBUTION OF POPULATION.

Main Building—Girls	285
Main Building—Boys	274
Cottage for Custodial Girls	143
Cottage for Adult Females	107
Cottage Colony Farm, Boys	183
Nursery Department Hospital—Boys	20
	1,012

THE SCHOOL DEPARTMENT.

The work in this Department the past year has been very satisfactory. The number of children enrolled at the beginning of the present school period was 422.

Only a small number of our children attend both morning and afternoon school sessions, the large majority dividing their time between the school proper and the Industrial or Manual Training Department.

We have added to our school this year classes in sloyd, Venetian iron work and clay modeling.

The resignation of Miss Alice B. Scott, Principal, to take effect July 1, 1904, was accepted and Professor Cyrus D. Mead, of Spencer, Indiana, was appointed to fill the vacancy. Professor Mead comes to us highly recommended, with years of experience in school work, and we have every reason to feel that under his able direction the high standard of our school will be maintained. For further information concerning this Department your attention is directed to the report of the Principal.

MEDICAL DEPARTMENT.

We are again able to report the absence of epidemics. The general health of our wards has been exceptionally good, although there has been a marked increase in our population, the number of daily dispensary treatments have decreased.

With the growing age of our Institution, and the admission of women to the Adult Department, it is only natural that our death rate should increase. The number of deaths as shown by the mortality table was 48, being 4.8 of our population, a complete record of which will be found in the report of the Resident Physician.

We are indebted to the faculty of the Fort Wayne College of Medicine for their continued co-operation and to Drs. Miles F. Porter, K. K. Wheelock and B. Van Sweringen, who have voluntarily and gratuitously given their services as members of our medical consulting staff.

THE INDUSTRIAL DEPARTMENTS.

With one exception these remain the same as reported to you last year. Broom-making has been added to the numerous industries, and at this time all brooms used in the Institution are being manufactured by inmates, under the direction of a paid employe. We hope in a short time to dispense with the services of this one employe and operate the factory entirely with inmate labor.

Our industries now consist of shoemaking, tailoring, sewing and mending room, mattressmaking, broom-making, woodworking, painting, bakery, laundry and gardening. A detailed report of the work accomplished by these departments will be found elsewhere. These departments furnish healthful, useful and pleasant occupation for all of the brighter and middle grade boys and girls. Always bearing in mind his mental and physical capacity, we endeavor to find for each child the occupation for which he is peculiarly adapted; many of these children become very proficient in their special line and turn out work which is a credit to their department.

THE HOME GARDEN.

The results from our truck garden was better than we anticipated. We had an abundance of fresh vegetables all through the summer and fall months, and have stored away quantities of cabbage, beets, turnips and other roots for winter use.

COLONY FARM.

Our farming operations have been satisfactory. We had a fair yield of corn, hay and other rough forage crops. The dairy herd is in good condition, the milk supply being nearly 29,000 pounds more than reported last year. The swine have prospered and will reduce our fresh meat account the coming year. More has been done in the way of vegetable gardening than in years past. Next season most of the vegetables for the main institution will be grown on the farm. The new orchard furnished its first crop this season, yielding 173 bushels of pears, 68 bushels of plums, 685 quarts of cherries, besides a few apples and peaches.

RELIGIOUS EXERCISES.

The usual chapel services are held each Sabbath in the main auditorium, as well as in the different detached cottages. All children of the higher and middle grade attend these services.

RECREATION AND AMUSEMENTS.

Entertainments for the children are given each week by the employes, assisted by some of the brighter pupils. The Boys' Brass Band and Girls' Orchestra are a source of much enjoyment to every member of our Home; games, parties, dances, playgrounds, with swings, etc., camp life in the woods for a few days each summer, all serve their end in furnishing healthful and wholesome pastime for our children.

MAINTENANCE.

There has been a slight reduction in our per capita cost for the past year, and in keeping with the assertion made in previous reports it can be said this has not been done by lowering the efficiency in any department. Our every effort has been toward a betterment of conditions and a raising of the standard in every branch of the work. Our maintenance appropriation for the year was $100,000, based upon an average daily attendance of 800 inmates, with an extra allowance of $110 per capita per annum for all over 800.

The average attendance for the year was 985.972 entitling us to excess maintenance for 185.972 inmates, amounting to $20,-456.97. Our expenditure for all purposes except repairs and improvements was $120,243.74—making the per capita cost for the year $121.95.

In the last annual report, your attention was called to the amount allowed for excess maintenance; this should be increased to an amount not less than the actual cost for the past two years, or $122 per capita per annum.

REPAIRS.

Many necessary and urgent repairs have been made on buildings and permanent fixtures, yet it has not been possible to do all that was demanded on account of an insufficient appropriation for general repairs.

All steam boilers have had a thorough overhauling, and low pressure steam and return lines have been put in good condition for the time being. New cement floors in the Laundry and Engine Room have added greatly to the appearance and cleanliness of these departments. Several rooms in the Custodial Cottage for Girls have had a yellow pine wainscoting put in to replace badly marred and broken plastered walls. Buildings at the Colony Farm are now lighted by electric current generated at the central plant. The cost of constructing this new line will be saved in the first year's operation. Electric wiring throughout the main building has been changed in conformity with the latest underwriters' rules. Fifteen (15) transformers of antiquated type, formerly located in the basement have been replaced by one modern type transformer (located outside of building) of sufficient capacity to carry the light for the Main Building and Hospital wards.

All repairs have been made by our regular force of mechanics, assisted by a few of the brighter inmates.

Our appropriation for repairs should be increased to $7,500 per annum.

IMPROVEMENTS.

Many much needed improvements and additions to our regular equipment have been added the past year. They include those reported to you last year as being in course of completion, and

others finished during the fiscal year just closed, as follows: Addition to Boiler House, enlarging of boiler room and installing one 125 horsepower tubular boiler, air compressor and pipe, including one direct connected air compressor 12x12x12, capacity 400 gallons water per minute. This is connected with one of the deep wells and has been giving excellent satisfaction. New dynamo and engine, including one 100 horsepower Haberkorn engine, enclosed type, one 1,000-light alternating generator, with connections and a marble slab switchboard.

These additions, together with the enlargement of the engine room and power plant, give us an up-to-date equipment that will answer our needs in this department for some time to come. Method of heating the Custodial Cottage for Girls has been changed. Six Bryce furnaces were taken from the basement of this building and replaced by the Paul vacuum system of "direct and indirect radiation," steam for which is furnished from the central plant.

The two improvements most worthy of mention made the past year are the new water main for fire protection and the storehouse building. For the first time in the history of the Institution it has ample water supply for fire protection or any emergency that might exist. At this time we do not contemplate its use for other than protection to building against conflagration, our water supply from the deep wells being sufficient for domestic purposes.

Our new system consists of a 12-inch C. I. water pipe extending from the terminus of the city mains, 2,660 feet, to the front of the Institution grounds. Here the line is reduced to an 8 inch C. I. pipe, which makes a complete circuit of the main buildings, branches running to all detached cottages but one (Cottage for Adult Females). Fourteen six-inch standard fire hydrants are so placed that any part of the main group of buildings can be easily reached with 100 feet of hose.

The new Storehouse is a most satisfactory building and fills a long felt want. It is a one-story brick structure, 45 by 95 feet, slate roof, with cement floor.

OTHER APPROPRIATIONS.

At the close of last year there remained but $121.63 in our appropriation for painting. This was used on exterior iron and woodwork, though not nearly all the surface was covered that needed attention. The interior of most of our buildings need painting. This should be done for appearance sake as well as for sanitary reasons.

The appropriation for coal enabled us to lay in a supply of coal while hauling was good. This does not apply to last year alone, as at the close of the present fiscal year we had in our bins 1,440.725 tons soft coal and 91.620 tons hard coal, amounting to $4,024.52. Without this specific appropriation it would not have been possible to protect ourselves against the many conditions that arise in the coal market during the winter months.

OUR NEEDS.

To relieve the crowded condition now existing in our Department for Boys, and to make room for the applicants whose names are on file, we should have a detached cottage to accommodate 150 boys. This should be constructed specially for the lower or Custodial grade inmates. These lower grade inmates are now housed in the same building with our brighter feeble-minded boys, and so long as they remain in the main building, a proper classification of the grades is not possible. This cottage should be erected on the main Institution grounds, so that heating, lighting and water supply could be furnished from our main plant.

At Colony Farm a new brick general kitchen and dining-room for employes is needed to replace the worn out wooden structure now used for that purpose; first floor to be used for general kitchen, employes' dining-room and storeroom for supplies; second floor to be used as sleeping rooms for female help.

The present Laundry building and equipment is inadequate. The building should be enlarged. Four new steam washers, one centrifugal wringer and a new fireproof drying room, added to our present equipment, would give us the needed facilities in this department.

The heating system in our Hospital Department is worn out, unsatisfactory and expensive in operation as well as a constant menace from fire to the building. The old furnaces in the basement should be removed and a system for low pressure steam heating installed, steam to be furnished from the central plant. Our boiler capacity is insufficient to meet our present needs, and with the additional duty demanded to heat the Hospital and Custodial Cottage for Boys three 150 horsepower high pressure boilers should be installed to replace the four small, worn out, low pressure boilers now in use. Our feed water heater is beyond repair and must be replaced with a modern heater.

The main buildings at Colony Farm are wholly without fire protection. A chemical system, with large supply tank and sufficient connections to protect the different buildings, should be installed. A system similar to that used in the Main Institution would give these buildings the necessary protection.

A specific appropriation for painting is needed. The inside woodwork, walls and ceilings of all our buildings require painting.

We expect to begin operations in our brickyard next spring, and will be able to furnish all brick required in making the foregoing improvements.

IN CONCLUSION.

It is a pleasure to again record my appreciation for the loyalty, faithfulness and devotion to duty of the officers and employes in every department. Each and every one merit your commendation. I desire to thank the Board of Trustees for their many kindnesses and co-operation during the past year.

Very respectfully submitted,

ALBERT E. CARROLL,
Superintendent.

REPORT OF SCHOOL PRINCIPAL.

To the Superintendent:

Below you will find the report of the School Department. We have an enrollment of 422. Each child is given an opportunity to demonstrate his susceptibility to improvement. Our course of study does not necessarily follow closely that of the public school. The State Manual says: "A course of study should be determined by what the child is and by what he is to be, or the kind of a world he is to live in." Our "graduates" will seldom, if ever, meet the competition of the outside world. The great majority will have the Institution for a permanent home. The course must then differ in a degree from that of the public school. The true education is "to adjust the child to the life he is to live." It must be our aim to so train his hand that he may be made happy in the pursuit of an occupation as well as valuable to the state and a means of his own support, and to so cultivate his mind that, at leisure moments, he may find enjoyment and pleasure in the company of friends and nature and good books. The relative importance of subjects will appear below. We have three main divisions of work:

First—School proper, consisting of Kindergarten and Grade.
Second—Manual and Physical, including needlework, torchon lacemaking, embroidery, rugmaking, beadwork, raphia pyrography, carpentry, sloyd, venetian iron, clay modeling, physical culture and military drill.
Third—Music, composed of band, orchestra, piano and choruses.

Twelve experienced and competent teachers are in charge of their respective schools, besides an able Bandmaster, who is employed in the Institution, and an Orchestra Director whose specialty is music.

THE KINDERGARTEN.

The Kindergarten offers the "awakening" period in the child's life. The senses are trained, the eye is taught accuracy; deftness and skill is imparted to the hand. Until he is conscious of body,

his tongue and brain will remain in perpetual sleep. Games, gifts and occupations are utilized. We have six classes.

THE GRADE.

In this, work is followed to and including the fifth grade, with some in the sixth and seventh. Fourteen girls of an advanced class appreciate such literary selections as "Miles Standish," "Evangeline," etc. As nearly as possible the children are graded, the reader being used as a standard. Considering the child and the world in which he is to live, we must look to his future pleasure rather than fit him for the battle of life. Reading, writing and nature work are the means to the end. Number work follows closely. Spelling, language, history, geography and physiology are not neglected, but are touched more in an incidental way. With the beginners in reading, the phonic method will be tried with the sound letter cards. "Little Nature Readers" will also be introduced as supplementary to the Indiana series. If fate or fortune should ever be so cruel, and it is and will be, as to render an already delicate mind incapable of the reasoning required in a simple problem of arithmetic, the satisfaction derived from the company of book, or a letter from friends at home will repay a thousandfold the infinitely boundless patience a sacrificing teacher has bestowed in years past in her efforts to impart an elementary knowledge of two of the three "R's." Reading and writing, for these reasons are emphasized.

Nature work appeals to our children, action or life supplies an imagination lacking in the mentally deficient. Nature's wonders must enter through the gateway of the senses; the senses are aroused and quickened by the opening of the secrets of the Great Maker; hence the one is a compliment or aid to the other; an end is used for a means. In the upper grade of boys, nature work will be made applicable to talks on agriculture, for the work of many of these boys will eventually be utilized in helping carry on the various industries of the Colony Farm. More work in nature will be encouraged.

In the grades, a regular order of daily work, with allotted time to each subject, can not but be beneficial. The text in arithmetic, which was too difficult for a public school, has been supplanted by

the new Indiana series. Teaching, in the upper Kindergarten, the forms of letters, familiarity with the alphabet, recognition of letters and simple words and ability to count from one to fifty, will bring in close relation the kindergarten and the primary.

MANUAL AND PHYSICAL.

The benefits derived from lacemaking, beadwork and embroidery are manifold. It is no fad, but is useful and practical. Accuracy is taught, and the eye must guard carefully the movements of the hand. The classes have been increased in this department. The woodworking department has been thoroughly renovated and enlarged. At the bench we have started a class of older boys. A course has been planned that the use of tools may be taught systematically. They become familiar with the plane, saw, chisel, bit, gauge and trysquare and apply them in simple exercises. The making of joints, such as halved, miter, mortise and tenon and dovetail, will be applied in simple construction work, such as picture frames, plate racks, tool-trays, book-racks, etc. We have also introduced knife work. Two classes of younger boys receive instruction. After simple working drawings, squares, crosses and curves are cut from basswood to teach control of the knife. Boxes, penholders, paper knives and sleds follow. By the close of the school year we hope to lead them into chip carving, which is applied to their construction work. Experimental in a way, this work should be a means of creating a more intelligent interest in their school studies. Clay modeling is also a new departure. To begin, we will copy casts of the simplest vegetable and animal forms in relief. From all manual work we should derive a better eye, a more accurate hand, and, back of both, a quickened brain.

Systematic physical training is an important factor in educating and developing children of arrested mental growth. Exercises are given to fit the needs of the body. Great stress is laid on this work. It precedes and progresses with the mental training. A company of cadets is now being formed. Military drill will aid the work in physical culture.

MUSIC.

Music is given an important place in our course. Piano lessons are given to eleven pupils. Choruses, quartets and solos are features of our entertainments. The band numbers fifteen and is turned out on all occasions, a daily custom being followed of raising the flag to the "Star Spangled Banner." An orchestra is composed of ten girls and especially creditable music rendered.

Entertainment and amusement is provided for the children. Birthdays are celebrated with parties. Entertainments are given every Tuesday night in Chapel, and all holidays are appropriately observed.

In conclusion, let me speak a word in behalf of the able and efficient corps of teachers associated with me in this department. No profession exacts more trying work in proportion to the return than this. Nevertheless, they are qualified with experiences and training, they are sympathetic and devoted to their calling, they are conscientious and zealous in their work, they are extremely patient but persevering. They merit your utmost esteem and confidence. Upon them, and them alone, depends the success of the school. With your valuable counsel it shall be their most earnest effort to maintain the high quality of work already attained.

Respectfully submitted,

CYRUS D. MEAD,
Principal.

MORNING SCHOOL.

Classes.	Enrollment.
1. Boys' Custodial Kindergarten	17
2. Boys' Custodial Kindergarten	20
3. Boys' Custodial Primary	25
4. Boys' Custodial Primary	22
5. Girls' Custodial Kindergarten	16
6. Girls' Custodial Kindergarten	22
7. Girls' Custodial Primary	25
8. Girls' Art Class—Drawing, needlework and pyrography	13
Total	160

AFTERNOON SCHOOL.

9. Boys' and Girls' Kindergarten	19
10. Boys' and Girls' Kindergarten and Primary	20
11. Girls' Primary	21
12. Boys' Primary	18
13. Boys' Upper Primary	23
14. Girls' Primary	19
15. Girls' Primary	26
16. Girls' Upper Primary	24
Total	170

MANUAL, MUSIC AND PHYSICAL CULTURE.

17. Girls' Needlework—Torchon lacemaking, embroidery, rugmaking and bead work	45
18. Harper Lodge needlework	29
19. Harper Lodge physical culture	50
20. Sunset Sisters and A2 physical culture	15
21. Piano	11
22. Orchestra	10
23. Band	15
24. Bench work	6
25. Knife work	12
26. Clay modeling	20
27. Military drill	30
Total	243

GRAND TOTAL.

Morning School	160
Afternoon School	170
Manual, Music and Physical	243
	573
Names duplicated	151
Actual number pupils enrolled	422

REPORT OF RESIDENT PHYSICIAN.

Mr. A. E. Carroll, Superintendent:

The following is the report of the Medical Department for the fiscal year ending October 31, 1904. Really a report from our Department seems unnecessary, as we continue to do and say about the same thing from year to year. We have instituted some changes, however, which we believe to be for the better. The Hospital has been thoroughly painted and varnished outside and in, which had not been done for some years and was a much needed improvement. Speaking from a strictly medical standpoint, we have been giving every child admitted to the Institution (except Mongolians) tuberculin, unless able by physical examination to elicit pulmonary signs of tuberculosis or find glandular or other tubercular involvement. By this procedure with our new children and carefully watching (by monthly weighing, etc.) those we already have, we are able to know those who are free from as well as those that have pulmonary tuberculosis.

We have, during the past year, started a card system, giving family and personal history of each inmate before admission together with their history in the Institution. This will enable us to collect data that in the future will be of no small benefit from a scientific medical standpoint and be an ever ready reference for getting the history of any of our children.

Conditions that have existed in our Hospital for two years have rendered us unable to do all the laboratory work we wished done. During the past summer those conditions have been overcome and our interne has done some valuable work in that line.

The general health of our Institution has been good regardless of the highest death rate we ever had. During the year the following infectious diseases presented themselves, but did not become epidemic:

Pneumonia	20 cases.
Diphtheria	4 cases.
Typhoid fever	1 case.

Of surgical cases we had:

Compound fracture ulna radius	1 case.
Dislocated radius	1 case.
Dermoid cyst duplex	1 case.
Fractured femur	2 cases.
Fractured clavicles	3 cases.

The mortality percentage for the year was 4.8 per cent. The addition to our Institution of a Department for Adult Females was in part responsible for this, one-sixth of all deaths coming from that department, which only constitutes one-tenth of the total population. Combined with the above, we must keep in mind that our Institution is growing older, as are also some of our inmates, which decreases their life expectancy in proportion to their age and general condition. Tuberculosis played an important role in the mortality, eighteen having died from pulmonary tuberculosis, nearly 38 per cent. of all causes of death.

Those tubercular cases yet living, and who received the open air treatment, have shown results gratifying to we who have observed them daily and had them under our care. Of the above mentioned whose ages ranged from thirteen to thirty-three years, and the average of which is twenty-four years, one weighs the same on November 1, 1904, as she did July 1, 1903. All the rest have increased from one to thirty-two pounds during the same period of time, the average increase in weight being nearly ten pounds. Those that only increased one or two pounds have had the disease for so long a time that we can only hope to prolong their lives and make them more comfortable by this method of treatment.

Now, as we have never had anything but a makeshift, and are able to show such results, we feel that we deserve a hospital for the isolation and care of children suffering with a disease that has been the cause of nearly one-half of the deaths in this Institution for fourteen years. We have asked repeatedly for a hospital for this purpose, but to no avail, and sincerely hope that the next Legislature will be petitioned with the desired results. Since 1890 there has been 227 deaths, 96 of which has been from pulmonary tuberculosis alone, without mentioning the other forms of tuberculosis.

The Fort Wayne College of Medicine continues to hold weekly clinics which is a co-operation that is mutually beneficial.

The following well known men we are fortunate in having on our consulting staff:

Dr. Miles F. Porter, Consulting Surgeon.

Dr. Kent K. Wheelock, Consulting Oculist and Aurist.

Dr. B. Van Sweringen, General Medicine Consultant.

Dr. Geo. W. McCaskey, Consulting Neurologist.

These men are not mere figureheads, but on the contrary we have their services when necessary, which service is given without cost to the Institution and from a charitable and humanitarian standpoint.

The Fort Wayne College of Medicine sent us this year Dr. Charles G. Beal as interne, which selection we heartily approve of. In his connection with the Institution he has been thorough, painstaking and industrious, and I wish here to express my thanks for his services and assistance to the medical department since his connection.

The Dental Interne, Dr. C. L. Hine, proved to be all we wished. Quiet and unassuming, he carried on his work in such manner that we scarcely knew he was with us until he had gone, leaving as a result of his presence as good a class of dental work as any dentist we have ever had.

The following is the mortality record:

Name.	Age.	Date of Death.	Cause of Death.	Complicating Conditions.
1. Harley Keyser	16	Nov. 1, 1903.	Psoas abscess	Low grade imbecility.
2. Stanton Kuhns	8	Nov. 8, 1903.	Tubercular meningitis	Low grade idiocy and epilepsy.
3. John Randall	21	Nov. 14, 1903.	Pulmonary tuberculosis	Low grade idiocy and epilepsy.
4. Harry Krehler	18	Nov. 15, 1903.	Chronic entero-colitis.	Low grade idiocy.
5. Anna Ferrell	28	Nov. 18, 1903.	Cerebral hemorrhage	Medium grade imbecility and epilepsy.
6. Burr Apple	14	Nov. 21, 1903.	Status epilepticus	Low grade Micro-cephalic idiocy and epilepsy.
7. Clifford Turner	5	Nov. 24, 1903.	Tabes mesenterica	Low grade idiocy and paraplegia.
8. Mary Allot	11	Nov. 30, 1903.	Pulmonary and mesenteric tuberculosis	Low grade idiocy and epilepsy.
9. Nora Heffner	21	Nov. 30, 1903.	Pulmonary tuberculosis	Low grade idiocy.
10. Mary Koch	33	Nov. 30, 1803.	Erysipelas	Mongolian imbecility.
11. Cora Dynes	31	Dec. 12, 1903.	Status epilepticus	Low grade idiocy, hemiplegia and epilepsy.
12. Maud Shigley	22	Dec. 24, 1903.	Pulmonary tuberculosis	Low grade idiocy.
13. Victoria Watson	9	Jan. 2, 1904.	Laryngeal diphtheria.	Low grade imbecility.
14. Estella Harris	6	Jan, 8, 1904.	Status epilepticus	Low grade idiocy and epilepsy.
15. Myrtle Blakely	21	Jan. 16, 1904.	Mal-assimilation and myocardial degeneration	Low grade idiocy.

Name.	Age.	Date of Death.	Cause of Death.	Complicating Conditions.
16. Alta Ault	18	Jan. 28, 1904.	Pulmonary tuberculosis	Low grade idiocy.
17. Geo. Fisher	8	Feb. 2, 1904.	Congenital transposition of colon with dilitation	Low grade idiocy.
18. Eva Creason	12	Feb. 10, 1904.	Epilepsy and cerebral odema	Medium grade imbecility and epilepsy.
19. Nettie Richardson	27	Feb. 19, 1904.	Pachymeningitis	Low grade imbecility and epilepsy.
20. Albert M. Bowman	16	Feb. 28, 1904.	Laryngeal strictures and abscess	Medium grade imbecility.
21. Josie Gallogly	22	Mar. 1, 1904.	Myocarditis	Low grade idiocy and epilepsy.
22. Blanch Purkhiser	20	Mar. 3, 1904.	Pulmonary tuberculosis	Low grade imbecility and hemiplegia.
23. Frederick Hudry	26	Mar. 11, 1904.	Cerebral congestion and oedema	Low grade imbecility and hemiplegia.
24. Mary Lingo	14	Mar. 14, 1904.	Status epilepticus	Medium grade imbecility and epilepsy.
25. Julia Leonard	34	Mar. 26, 1904.	Pulmonary tuberculosis	Medium grade imbecility.
26. Mary E. Maurer	23	Mar. 28, 1904.	Asphyxiation during epileptic seizures	Medium grade imbecility and epilepsy.
27. Josephine Forrest	29	Mar. 1, 1904.	Pulmonary tuberculosis	Mongolian idiocy.
28. Arastochus Griffin	19	April 4, 1904.	Status epilepticus	Low grade idiocy and epilepsy.
29. Chas. Helm	22	April 10, 1904.	Pulmonary tuberculosis	Low grade idiocy and epilepsy.
30. Bessie Demarree	14	April 16, 1904.	Acute pneumonic phthisis	Mongolian imbecility.
31. Alice Dinius	30	May 2, 1904.	Status epilepticus	Medium grade imbecility and epilepsy.
32. Delmar Meadows	22	May 18, 1904.	Pulmonary tuberculosis	Low grade blind idiot.
33. Grace Weatherly	9	May 22, 1904.	Croupous pneumonia duplex	Semi-cretin.
34. Clara Comer	31	May 24, 1904.	Cerebral congestion and oedema	Low grade idiot, epileptic and hemiplegia.
35. Catherine Green	35	May 25, 1904.	Pulmonary tuberculosis	Low grade idiocy
36. Dora Nelson	22	May 29, 1904.	Interstitial nephritis	Low grade imbecile.
37. Anna Melton	20	June 8, 1904.	Mal-assimilation	Dwarfed idiocy.
38. Elsie Jones	21	June 18, 1904.	Pulmonary tuberculosis	Low grade imbecile.
39. Frank Gully	12	July 5, 1904.	Pyopneumothorax	Low grade idiocy.
40. Nancy Watterson	22	July 5, 1904.	Croupous pneumonia duplex	Medium grade imbecile.
41. Alton Roach	21	July 16, 1904.	Pulmonary tuberculosis	Low grade imbecility.
42. Emma Voegt	24	July 20, 1904.	Status epilepticus	Low grade idiocy, epilepsy and hemiplegia.
43. Peter Austgen	27	July 27, 1904.	Pulmonary tuberculosis	Low grade idiocy.
44. Harry Burnett	30	Aug. 25, 1904.	Pulmonary tuberculosis	Low grade idiocy.
45. Harlan Catey	10	Aug. 25, 1904.	Status epilepticus	Low grade idiocy and epilepsy.
46. John Austen	13	Sept. 8, 1904.	Status epilepticus	Low grade idiocy and epilepsy.
47. Armus Shaffer	23	Sept. 24, 1904.	Typhoid fever	Low grade imbecility.
48. John Wester	19	Oct. 7, 1904.	Pulmonary tuberculosis	Genetous idiocy with syndactylism.

Yours very respectfully,

CHARLES R. DANCER,
Resident Physician.

TABLE No. 1.

Admitted During the Year.

Month.	Boys.	Girls.	Adult Females.	Total.
November, 1903	1	3	1	5
December, 1903	1	1	2	4
January, 1904	.....	3	2	5
February, 1904	.....	1	2	3
March, 1904	5	.....	3	8
April, 1904	7	5	3	15
May, 1904	5	4	3	12
June, 1904	4	.....	1	5
July, 1904	4	1	4	9
August, 1904	7	1	1	9
September, 1904	2	1	5	8
October, 1904	3	1	1	5
Total	39	21	28	88

Discharged.

Males	51	
Females	20	
Total		71

Died.

Males	20	
Females	28	
Total		48

Withdrawn.

Males	3	
Females	2	
Total		5
Total number discharged, died and withdrawn		124

Movement of Population.

	Boys.	Girls.	Adult Females,	Total.
Number enrolled October 31, 1903	512	445	91	1,048
Admitted during 1904	39	21	28	88
Total enrollment	551	446	119	1,036
Discharged during year	51	15	5	71
Died during year	20	21	7	48
Withdrawn during year	3	1	1	5
Total number discharged, died and withdrawn	74	37	13	124
Enrolled October 31, 1904	447	428	107	1,012
Absent on leave October 31, 1904	.....	.....	.....	.....
Actually present October 31, 1904	447	428	107	1,012

	Males.	Females.	Total.
Daily average actually present during the year	465,121	520,851	985,972

TABLE No. 2.

Inmates by Counties.

Counties.	Boys.	Girls.	Adult Females.	Total.	Quota.
Adams	2	6	.....	8	1
Allen	24	15	8	47	24
Bartholomew	10	2	1	13	10
Benton	2	.....	.....	2	5
Blackford	7	3	.....	10	7
Boone	4	3	1	8	11
Brown	1	2	2	5	4
Carroll	6	8	.....	14	8
Cass	4	8	3	15	14
Clark	2	7	.....	9	13
Clay	4	6	.....	10	14
Clinton	3	4	1	8	12
Crawford	1	.....	.....	1	6
Daviess	2	2	.....	4	12
Dearborn	4	.....	.....	4	9
Decatur	5	8	2	15	8
Dekalb	7	2	.....	9	11
Delaware	8	3	6	17	21
Dubois	.....	1	.....	1	8
Elkhart	10	7	.....	17	19
Fayette	1	2	.....	3	11
Floyd	2	5	.....	7	13
Fountain	8	10	3	21	9
Franklin	1	3	.....	4	7
Fulton	2	3	1	6	7
Gibson	6	6	.....	12	13
Grant	7	5	4	16	23
Greene	6	3	2	11	12
Hamilton	9	9	2	20	12
Hancock	4	4	1	9	8
Harrison	3	.....	1	4	9
Hendricks	6	11	.....	17	9
Henry	9	8	2	19	10
Howard	7	8	2	17	12
Huntington	3	14	.....	17	12
Jackson	7	2	1	11	11
Jasper	1	4	.....	5	6
Jay	2	3	2	7	11
Jefferson	5	3	3	11	10
Jennings	1	5	.....	6	6
Johnson	2	2	.....	4	8
Knox	2	3	1	6	14
Kosciusko	8	12	2	22	12
Lagrange	1	1	.....	2	6
Lake	3	1	.....	4	16
Laporte	7	9	1	17	12
Lawrence	2	1	1	4	11
Madison	13	16	3	32	21
Marion	37	38	4	79	82
Marshall	7	2	1	10	10
Martin	5	4	1	10	6
Miami	5	5	.....	10	12
Monroe	.....	.....	1	1	9
Montgomery	12	9	1	22	12
Morgan	3	1	.....	4	9

TABLE No. 2—Continued.

Counties.	Boys.	Girls.	Adult Females.	Total.	Quota.
Newton	1	.....	.....	1	4
Noble	4	3	.....	7	10
Ohio	.....	.....	.....	.....	2
Orange	2	4	1	7	7
Owen	3	2	4	9	6
Parke	5	3	.....	8	10
Perry	.....	.....	.....	.....	8
Pike	5	2	2	9	8
Porter	2	4	1	7	8
Posey	4	1	1	6	8
Pulaski	3	3	1	7	6
Putnam	1	3	3	7	9
Randolph	11	7	.....	18	11
Ripley	3	2	.....	5	8
Rush	3	3	.....	6	8
St. Joseph	8	7	3	18	20
Scott	6	1	.....	7	3
Shelby	6	6	1	13	11
Spencer	.....	1	.....	1	8
Starke	3	3	1	7	8
Steuben	5	3	.....	8	7
Sullivan	3	1	3	7	11
Switzerland	3	2	2	7	5
Tippecanoe	11	6	1	18	16
Tipton	1	.....	.....	1	8
Union	2	1	.....	3	3
Vanderburgh	19	7	4	30	30
Vermillion	1	2	1	4	6
Vigo	13	18	3	34	26
Wabash	10	3	1	14	11
Warren	1	3	1	5	5
Warrick	5	6	1	12	9
Washington	4	5	.....	9	8
Wayne	12	5	8	25	16
Wells	6	9	.....	15	9
White	5	1	.....	6	8
Whitley	3	1	.....	4	7
Total	477	428	107	1,012	.....

TABLE No. 3.

Applications by Counties Made During the Year.

Counties.	Boys.	Girls.	Adult Females.	Total.
Adams				
Allen	4		1	5
Bartholomew	1	1	1	3
Benton				
Blackford			1	1
Boone	2	1		3
Brown			2	2
Carroll	1	1		2
Cass	1	2	3	6
Clark				
Clay	1	1		2
Clinton	1			1
Crawford				
Daviess	1			1
Dearborn				
Decatur				
Dekalb				
Delaware	3	4		7
Dubois				
Elkhart	2			2
Fayette				
Floyd	1			1
Fountain	1		2	3
Franklin				
Fulton			1	1
Gibson	1	1		2
Grant	4			4
Greene	2			2
Hamilton				
Hancock	2			2
Harrison			1	1
Hendricks				
Henry				
Howard				
Huntington				
Jackson			1	1
Jasper				
Jay			1	1
Jefferson	1			1
Jennings				
Johnson				
Knox	1		1	2
Kosciusko	1	1	1	3
Lagrange				
Lake	2			2
Laporte			1	1
Lawrence				
Madison	2	1	1	4
Marion	3	2		5
Marshall	3			3
Martin				
Miami	1			1
Monroe			1	1
Montgomery	6			6
Morgan	1			1

TABLE No. 3—Continued.

Counties.	Boys.	Girls.	Adult Females.	Total.
Newton				
Noble				
Ohio				
Orange	1		1	2
Owen	2	1		3
Parke				
Perry				
Pike				
Porter			1	1
Posey	2			
Pulaski			1	1
Putnam			1	1
Randolph	2	1		3
Ripley	1	1		2
Rush	1			1
St. Joseph				
Scott				
Shelby	1	2		3
Spencer				
Starke			1	1
Steuben				
Sullivan		1	1	2
Switzerland				
Tippecanoe	1			1
Tipton				
Union				
Vanderburgh	1	1		2
Vermillion				
Vigo	2		2	4
Wabash	2			2
Warren	1	1		2
Warrick				
Washington				
Wayne	1	2	1	4
Wells				
White				
Whitley		1		1
Grand total	67	26	28	121

TABLE No. 4.

Application on File by Counties.

Counties.	Applications Accepted and Not In.				Applications Pending. Not Accepted.			
	Boys.	Girls.	Adult. Females.	Total.	Boys.	Girls.	Adult. Females.	Total.
Adams								
Allen								
Bartholomew							1	1
Benton								
Blackford			1	1				
Boone	1			1				
Brown								
Carroll								
Cass						1		1
Clark								
Clay		1		1				
Clinton								
Crawford								
Daviess								
Dearborn								
Decatur								
Dekalb								
Delaware	1			1		1		1
Dubois								
Elkhart								
Fayette								
Floyd	1			1				
Fountain	1			1				
Franklin	1			1				
Fulton								
Gibson								
Grant	1			1				
Greene	1			1				
Hamilton								
Hancock								
Harrison								
Hendricks								
Henry								
Howard								
Huntington								
Jackson			1	1				
Jasper								
Jay			1	1				
Jefferson	1			1				
Jennings								
Johnson								
Knox			1	1	1			1
Kosciusko			1	1			2	2
Lagrange								
Lake								
Laporte			1	1				
Lawrence								
Madison	2		1	3				
Marion		2		2	1			1
Marshall	2			2				

TABLE No 4—Continued.

Applications on File by Counties.

Counties.	Applications Accepted and Not In.				Applications Pending. Not Accepted.			
	Boys.	Girls.	Adult. Females.	Total.	Boys.	Girls.	Adult. Females.	Total.
Martin								
Miami								
Monroe								
Montgomery	1			1				
Morgan	1			1				
Newton								
Noble								
Ohio								
Orange	1			1				
Owens		1		1				
Park								
Perry								
Pike								
Porter			1	1				
Posey	1			1				
Pulaski							1	1
Putnam			1	1				
Randolph	2	1		3				
Ripley		1		1				
Rush	1			1				
St. Joseph	1	2		3				
Scott								
Shelby								
Spencer								
Stark								
Steuben								
Sullivan								
Switzerland								
Tippecanoe								
Tipton								
Union								
Vanderburgh								
Vermillion								
Vigo								
Wabash								
Warren								
Warrick								
Washington								
Wayne								
Wells								
White								
Whitley								
Total	20	7	9	37	2	2	4	8

FINANCIAL.

EXHIBIT No. 1.

Consolidated Statement of Revenues and Disbursements for the Fiscal Year Ending October 31, 1904.

REVENUES.

MAINTENANCE.		
Regular appropriation	$100,000 00	
Excess on 185,972 inmates over 800	20,456 97	
Expenditures as per Exhibit No. 2		$120,243 74
Amount of Maintenance fund unexpended		213 23
REPAIR FUND.		
Regular Appropriation	5,000 00	
Expenditures as per Exhibit No. 3		4,998 68
Amount of Repair fund unexpended		1 32
HEATING CUSTODIAL COTTAGE FOR GIRLS.		
Appropriation	3,500 00	
Expenditure for year ending Oct. 31, 1903		1,527 06
Expenditures as per Exhibit No. 4		1,910 71
Amount of fund unexpended		62 23
125 H. P. BOILER WITH STOKER, ADDITION TO SMOKE STACK AND BOILER HOUSE.		
Appropriation	3,475 00	
Expenditures for year ending Oct. 31, 1903		1,282 16
Expenditures as per Exhibit No. 5		1,492 84
Amount of fund unexpended		700 00
PAINTING.		
Appropriation	1,500 00	
Expenditures for year ending Oct. 31, 1903		1,378 37
Expenditures as per Exhibit No. 6		121 63
COAL BIN.		
Appropriation	2,750 00	
Expenditures for year ending Oct. 31, 1903		1,567 18
Expenditures as per Exhibit No. 7		1,182 82
STORE HOUSE.		
Appropriation	4,000 00	
Expenditures as per Exhibit No. 8		4,000 00
COAL.		
Appropriation	4,000 00	
Expenditures for year ending Oct. 31, 1903		2,606 11
Expenditures as per Exhibit No. 9		1,393 89
AIR COMPRESSOR AND PIPE.		
Appropriation	1,500 00	
Expenditures for year ending Oct. 31, 1903		182 51
Expenditures as per Exhibit No. 10		1,317 49

EXHIBIT No. 1—Continued.

NEW DYNAMO AND ENGINE.		
Appropriation	$2,100 00	
Expenditures as per Exhibit No. 11		$2,098 99
Amount of fund unexpended		1 01
FIRE PROTECTION.		
Appropriation	7,000 00	
Expenditures as per Exhibit No. 12		7,000 00

DISBURSEMENTS.

From Maintenance fund	$120,243 74
From Repair fund	4,998 68
From New Dynamo and Engine fund	2,098 99
From 125 H. P. Boiler with Stoker, addition to Smoke Stack and Boiler House	1,492 84
From Heating Custodial Cottage for Girls fund	1,910 71
From Store House fund	4,000 00
From Fire Protection fund	7,000 00
From Air Compressor and Pipe fund	1,317 49
From Painting fund	121 63
From Coal Bin fund	1,182 82
From Coal fund	1,393 89
Total	$145,760 79

EXHIBIT No. 2.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM MAINTENANCE FUND FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
November, 1903—			
No. 1.	G. E. Bursley & Co.	Groceries	$28 57
2.	Ft. Wayne Drug Co.	Drugs, etc.	51 17
3.	Ft. Wayne Oil and Supply Co.	Oil	15 29
4.	S. Freiburger & Bro.	Leather and findings	281 51
5.	Hide, Leather and Belting Co.	Leather and findings	51 42
6.	Moellering Bros. & Millard	Groceries	174 41
7.	A. H. Perfect & Co.	Groceries	65 28
8.	Reid Murdoch & Co.	Groceries	4 45
9.	Sprague Warner & Co.	Groceries	39 35
10.	Standard Oil Co.	Paraffine	16 62
11.	Vaughan's Seed Store	Seeds, etc.	10 53
12.	The F. P. Wilt Co.	Groceries	239 07
13.	A. E. Carroll, Acting Supt.	Pay roll	3,726 54
14.	A. E. Carroll, Acting Supt.	Incidentals	32 69
15.	Amer Laundry Machinery Co.	Laundry supplies	19 50
16.	Armour & Co.	Meats, eggs	193 87
17.	Armour Soap Works	Chip soap	2 75
18.	Bash Packing Co.	Meats	111 60
19.	S. Bash & Co.	Vegetables	209 40
20.	Baltes Supply Co.	Engineer's supplies	45
21.	Joe W. Bell	Harness repairs	25
22.	G. Biedermeg	Poultry	35 00
23.	G. E. Bursley & Co.	Groceries	54 81
24.	Wm. Burford	Printing and stationery	43 58
25.	G. E. Campbell, cash	Freight	1,473 41
26.	J. L. Cook	Vegetables	8 00
27.	James B. Clow & Son	Engineer's supplies	2 45
28.	Daily Fish Market	Fish, oysters	37 95
29.	J. P. Davies	Chip soap	57 81
30.	Geo. DeWald & Co.	Dry goods	156 81
31.	Dreier & Bro.	Drugs	12 40
32.	Electric Appliance Co.	Electrical supplies	2 44
33.	Chas. Falk & Co.	Dry goods	23 63
34.	Fleischmann & Co.	Yeast	4 50
35.	Ft. Wayne Gas Co.	Gas fuel	74 33
35.	Fort Wayne Gas Co.	Gas fuel	24 39
36.	Fort Wayne Oil & Supply Co.	Engineer's supplies	14 45
37.	Fort Wayne Drug Co.	Drugs, etc.	31 53
38.	Hanna & Co. M. A.	Coal	429 17
39.	McCracken, Jay	Freight	4 14
40.	Stapleford, A. E.	Freight	3 97
41.	Ft. Wayne Electric Works.	Electrical supplies	9 00
42.	Ft. Wayne Fdry. & Mach. Co.	Reboring engine	111 00
43.	Foster Furniture Co.	Shade, cloth, bed, etc.	97 00
44.	Samuel M. Foster	Rent of farm	400 00
45.	Frank Dry Goods Co.	Dry goods	48 16
46.	S. Freiburger & Bro.	Leather and findings	65 89
47.	Friedman Manf'g Co.	Butterine	223 94
48.	Globe Mills	Bread stuffs	73 60
49.	F. Godfrey & Bro.	Land plaster	69 13
50.	C. L. Greeno Co.	Leather	8 00

EXHIBIT No. 2—Continued.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
November, 1903—			
No. 51.	Greatest Grocery Co.	Groceries	$2 00
52.	Wm. Otto Gross.	Drugs	2 70
53.	Higgins Artificial Ice Co.	Artificial ice	6 00
54.	Indiana Scale & Truck Co.	Boiler compound	14 65
55.	Jenney Elec. Light & Power Co.	Electric current	213 80
56.	John Church Co.	Music	4 75
57.	Journal Co.	Printing	1 00
58.	Journal of Mental Pathology.	Subscription	2 50
59.	M. F. Kaag & Sons.	Crockery	26 56
60.	H. Kohnstamm & Co.	Marking ink	4 50
61.	T. J. Kucher.	Music	50
62.	Lambert Gas & Gasoln. Eng. Co.	Engineer's supplies	9 75
63.	Dr. W. Langtry, V. S.	Services	5 00
64.	Mayflower Mills	Breadstuffs, bran	438 95
65.	Moellering Bros. & Millard.	Groceries	21 17
66.	S. C. Mills.	Eggs	14 70
67.	Mossman, Yarnelle & Co.	Blacksmith's supplies	19 47
68.	Meyer Bros. Co.	Drugs	9 00
69.	Nelson, Morris & Co.	Butterine	75 40
70.	Pellens & Lewis.	Clipper springs	40
71.	A. H. Perfect & Co.	Groceries	20 19
72.	Postal Telegraph Co.	Telegrams	1 67
73.	C. C. Schlatter & Co.	Hardware	4 64
74.	Seavey Hardware Co.	Hardware	114 45
75.	B. Seifert	Poultry	18 20
76.	J. C. Peters.	Hogs	152 50
77.	Standard Oil Co.	Gasoline and oils	104 93
78.	J. M. Stouder & Co.	Hardware	1 90
79.	Swift & Co.	Meats	488 98
80.	Vaughan's Seed Store.	Bulbs, seeds	2 80
81.	Wadhams' Oil & Grease Co.	Clear lime starch	19 40
82.	Western Union Telegraph Co.	Telegrams	5 20
83.	A. R. Walters & Co.	Dried fruits	27 41
84.	A. R. Walters & Co.	Poultry	79 22
85.	White Fruit House.	Groceries	40 40
86.	F. P. Wilt Co.	Groceries	186 63
87.	Wolf & Dessauer.	Dry goods	100 71
	Total		$11,117 24
December, 1903—			
No. 88.	Buckeye Soap Co.	Chipped Soap	$87 42
89.	Ft. Wayne Drug Co.	Drugs, etc.	43 77
90	Meyer Bros. Co.	Drugs, etc.	4 07
91.	Moellering Bros. & Millard.	Groceries	201 19
92.	A. H. Perfect & Co.	Groceries	206 64
93.	H. Pfeiffer & Son.	Tools, hardware	16 25
94	J. M. Stouder & Co.	Files	4 10
95.	Steel Wedeles Co.	Groceries	17 39
96.	Sprague, Warner & Co.	Groceries	80 14
97.	The F. P. Wilt Co.	Groceries	153 59
98.	A. E. Carroll, Acting Supt.	Pay-roll	3,875 26
99.	A. E. Carroll, Acting Supt.	Incidentals	24 51
100.	Mrs. Mary R. Harper.	Salary	75 00
101.	James W. Sale.	Salary	75 00
102.	Edward M. Wilson.	Salary	75 00
103.	A. E. Carroll.	Salary	500 00
104.	Jennie Battershall	Salary	150 00
105.	Alice B. Scott.	Salary	180 00
106.	Amer. Sun. School Union.	Quarterlies	6 00

EXHIBIT No. 2—Continued.

Date.	To Whom Paid.	Character of Claim.	Amount.
December, 1903—			
No. 107.	Amer. Tract Society	Subscriptions	$2 00
108.	Archer Printing Co	Printing	6 00
109.	Armour & Co	Eggs	13 80
110.	H. J. Ash	Range repairs	5 50
111.	S. Bash & Co	Vegetables, greens	61 08
112.	Beadell & Co	Dry goods	25 80
113.	Joe W. Bell	Harness repairs	1 90
114.	A. G. Blair Co	Coal	50 61
115.	A. B. C. Brooks	Accordion repairs	50
116.	Dr. A. E. Bulson, Jr	Professional service	5 00
117.	G. E. Bursley & Co	Groceries	255 25
118.	G. E. Campbell, cash	Freight	45 79
119.	Harry Coleman	Music	1 50
120.	Daily Fish Market	Fish, oysters	49 15
121.	Dean Bros. Pump Works	Pump fittings	3 50
122.	Geo. DeWald Co	Dry goods	198 45
123.	Oliver Ditson Co	Subscriptions	1 50
124.	Dreier & Bro	Drugs	12 45
125.	Edmonds Elec. Con. Co	Electrical supplies	6 30
126.	Electric Appliance Co	Electrical supplies	39 38
127.	Chas. Falk & Co	Dry goods	26 50
128.	Fisher Bros	Crepe paper bags	3 15
129.	Fleischmann & Co	Yeast	6 00
130.	Ft. Wayne Drug Co	Drugs	37 67
131.	Ft. Wayne Gas Co	Gas fuel	80 28
132.	Ft. Wayne Oil & Supply Co	Flue scrapers, asbestos	9 34
133.	J. J. Flynn, Agent	Car service	48 00
134.	Foster Furniture Co	Stove pipe	7 00
135.	Frank Dry Goods Co	Dry goods	11 30
136.	S. Freiburger & Bro	Leather and findings	6 48
137.	Friedman Manufacturing Co	Butterine	223 00
138.	Greatest Grocery Co	Groceries	9 31
139.	Herman Gerke	Christmas trees	5 00
140.	Wm. Otto Gross	Drugs	6 80
141.	A. Hattersley & Sons	Electrical supplies	39 82
142.	Heit-Miller-Lau Co	Paper boxes	1 68
143.	Higgins Artificial Ice Co	Artificial ice	3 60
144.	Home Telephone Co	Telephone tolls	1 85
145.	H. L. Jamieson, D. D. S	Professional services	3 50
146.	M. L. Jones	Kodaks	2 00
147.	The Journal Co	Printing	6 00
148.	M. F. Kaag & Sons	Crockery	8 94
149.	James M. Kane	Christmas sundries	75 50
150.	Kelly Foundry & Machine Co	Wagon casting	1 90
151.	Lyon & Healy	Music	1 85
152.	Isidor Lehman	Felt boots	111 90
153.	Horace Mariotte	Musical instruments	18 60
154.	Mayflower Mills	Breadstuffs, bran	586 59
155.	J. M. Moderwell	Coal	1 50
156.	Moellering Bros. & Millard	Groceries	12 32
157.	Mossman, Yarnelle & Co	Blacksmith supplies	11 05
158.	W. D. Page, P. M	Envelopes	21 20
159.	W. D. Page, P. M	Envelopes, stamps	25 00
160.	Pape Furniture Co	Dressers, beds, stands	92 85
161.	A. H. Perfect & Co	Groceries	185 65
162.	Postal Telegraph Co	Telegrams	1 53
163.	J. C. Peters	Boar	25 00
164.	Pickard Bros	Bed springs—rockers	14 50
165.	H. Pfeiffer & Son	Implement repairs, etc	5 25

EXHIBIT No. 2—Continued.

Date.	To Whom Paid.	Character of Claim.	Amount.
December, 1903—			
No. 166.	Randall Wheel Co	Graphophone	$17 50
167.	Henry Ranke, M. D	Professional services	6 00
168.	Reid, Murdoch & Co	Groceries	54 77
169.	Rothschild Bros	Paper—cotton twine	2 23
170.	Rurode Dry Goods Co	Dry goods	4 59
171.	C. C. Schlatter & Co	Hardware	15 44
172.	Schrader & Wilson	Insurance	73 20
173.	Seavey Hardware Co	Tinware, etc	83 55
174.	Sieman & Bro	Picture frames, etc	15 75
175.	Singer Manufacturing Co	Shuttle	75
176.	Smith Premier Typewriter Co	Typewriter repairs	4 50
177.	Standard Oil Co	Oil—gasoline	125 29
178.	Sportsmens Emporium	Leg irons	6 00
179.	J. M. Stouder & Co	Hardware	11 17
180.	B. A. Stevens	Cog wheel	8 00
181.	Swift & Co	Meats, eggs	656 22
182.	C. Tresselt & Sons	Bran	42 99
183.	Vaughan's Seed Store	Bulbs—greens	12 03
184.	A. R. Walter & Co	Groceries—poultry	378 55
185.	Western Union Telegraph Co	Telegrams	2 81
186.	The F. P. Wilt Co	Groceries	56 22
187.	Wayne Dry Goods Co	Dry goods	53 53
188.	Wolf & Dessaur	Dry goods	36 93
	Total		$9,915 22
January, 1904—			
No. 189.	Dean Bros. Steam Pump Works.	Pump fittings	$3 46
190.	Fisher Bros	Toilet paper	125 44
191.	Ft. Wayne Drug Co	Drugs	6 28
192.	Moellering Bros. & Millard	Groceries	359 69
193.	A. H. Perfect & Co	Groceries	14 62
194.	Reid, Murdoch & Co	Groceries	10 19
195.	Sprague, Warner & Co	Groceries	110 65
196.	The F. P. Wilt	Groceries	152 63
197.	White Fruit House	Groceries	416 63
198.	A. E. Carroll, Acting Supt	Pay-roll	3,819 93
199.	A. E. Carroll, Acting Supt	Incidentals	25 64
200.	Amer. Amateur Photographer	Subscription	1 50
201.	Armour & Co	Vegetole	108 12
202.	W. C. Baade	School supplies	50
203.	E. Baker	Duplicator	5 75
204.	Beadell & Co	School supplies	40
205.	Joe W. Bell	Harness repairs	5 22
206.	Buckeye Soap Co	Chipped soap	109 27
207.	Wm. B. Burford	Stationery, printing	155 22
208.	G. E. Bursley & Co	Groceries	27 04
209.	C. E. Burrows	Piano tuning	8 00
210.	Edmunds H. Coombs Co	Blacksmith supplies	9 00
211.	Chicago Newspaper Union	School supplies	75
212.	Daily Fish Market	Fresh fish, oysters	35 50
213.	Dean Bros. S. P. Works	Pump fittings	47 81
214.	Diether Lumber Co	Office furniture	107 00
215.	Geo. DeWald Co	Dry goods	131 43
216.	E. W. Drake	Ice privilege	12 50
217.	Henry A. Dreer	Seeds	18 70
218.	Dreier Bros	Drugs	114 19
219.	Chas. Falk & Co	Dry goods	22 90
220.	Ft. Wayne Found. & Mach. Co	Pump fittings	4 00
221.	Ft. Wayne Elec. Works	Carbon brushes	1 35

EXHIBIT No. 2—Continued.

Date.	To Whom Paid.	Character of Claim.	Amount.
January, 1904—			
No. 222.	Ft. Wayne Paper & Blk. Bk. Co.	Leather book	$1 75
223.	Ft .Wayne Gas Co	Gas fuel	81 33
224.	Ft. Wayne Oil & Supply Co	Engineer's supplies	64 95
225.	Fisher Bros	Toilet paper	6 60
226.	Fleischmann & Co	Yeast	5 00
227.	Frank Dry Goods Co	Dry goods	3 90
228.	S. Freiburger & Co	Kip leather	5 05
229.	Friedman Manufacturing Co	Butterine	178 00
230.	A. Gephart	Hauling ice	11 20
231.	Greatest Grocery Co	Groceries	5 58
232.	Dallas F. Green	Watch repairs	1 50
233.	C. L. Greeno Co	Linters, cane, etc	54 48
234.	Wm. Otto Gross	Drugs	6 40
235.	A. Hattersley & Sons	Grate	2 50
236.	Hill Publishing Co	Subscription	2 00
237.	Hints Publishing Co	School supplies	1 25
238.	W. D. Hoard Co	Subscription	1 00
239.	Home Telephone Co	Quarterly rental	9 00
240.	H. L. Hughes	Subscription	5 00
241.	International Boiler Comp. Co.	Boiler compound	23 00
242.	H. L. Jamieson, D. D. S	Professional service	2 00
243.	Jenney Elec. Lt. & Power Co	Current	43 05
244.	Jour. Nerv. & Mental Diseases	Subscription	3 00
245.	M. F. Kaag & Sons	Crockery	29 07
246.	Clara L. Kohne	School supplies	3 03
247.	T. J. Kucher	Music	4 17
248.	Lambert Gas & Gasln. Eng. Co.	Engine fittings	2 63
249.	Lehman Book & News Co	School supplies	7 50
250.	Miss A. Lowry	School supplies	4 31
251.	Mayflower Mills	Breadstuffs, bran	550 41
252.	E. G. Moore	Oil cup	3 00
253.	Meyer Bros. Co	Drugs, etc	12 10
254.	Wm. E. Miller	Ice privilege	12 50
255.	S. C. Mills	Poultry	9 51
256.	Mossman, Yarnelle & Co	Blacksmith supplies	7 86
257.	Wm. Murray & Sons	Roachaline	5 00
258.	Otto Gas Engine Works	Fittings	4 10
259.	W. D. Page, P. M	Envelopes, stamps	95 60
260.	Pape Furniture Co	Chairs	15 70
261.	J. C. Peters	Pigs	25 00
262.	Postal Telegraph Co	Telegrams	75
263.	Rurode Dry Goods Co	School supplies	9 84
264.	C. C. Schlatter & Co	Mattock handles, files, etc	6 37
265.	Seavey Hardware Co	Tinware, etc	33 60
266.	Siemon & Bro	Wall paper, etc	6 00
267.	Smith-Premier Typewriter Co	Ribbon paper	4 10
268.	Standard Oil Co	Oil, gasoline, candles	158 79
269.	Swift & Co	Meats, eggs	487 55
270.	Herman W. Tapp	Use of engine	12 50
271.	C. Tresselt & Sons	Bran	10 00
272.	A. R. Walters & Co	Groceries, poultry	127 80
273.	Western Union Tel Co	Telegrams	1 34
274.	White Fruit House	Groceries, eggs	21 00
275.	The F. P. Wilt Co	Groceries	243 08
276.	Wolf & Dessaur	Dry goods	5 02
277.	C. B. Woodworth & Co	Drugs	15 31
278.	L. C. Zollinger & Bro	Wagon repairs	2 75
	Total		$8,426 14

EXHIBIT No. 2—Continued.

Date.	To Whom Paid.	Character of Claim.	Amount.
February, 1904—			
No. 279.	Dean Bros. Steam Pump Wks.	Pump fittings	$16 41
280.	Ft. Wayne Oil & Supply Co.	Dynamo oil	14 01
281.	S. Freiburger & Bro.	Leather and findings	316 92
282.	Hide Leather & Belting Co.	Leather and findings	5 87
283.	Moellering Bros. & Millard	Groceries	141 34
284.	Meyer Bros. Co.	Drugs, etc.	12 13
285.	A. H. Perfect & Co.	Groceries	106 97
286.	H. Pfeiffer & Son	Tools	3 09
287.	Sprague, Warner & Co.	Groceries	67 41
288.	F. P. Wilt Co.	Groceries	18 30
289.	White Fruit House	Groceries	45 94
290.	A. E. Carroll, Acting Supt.	Pay roll	3,688 86
291.	A. E. Carroll, Acting Supt.	Incidentals	36 25
292.	Armour Co.	Vegetole, knucks	132 99
293.	Bash Packing Co.	Meats	475 50
294.	S. Bash & Co.	Vegetables	21 25
295.	Beadell & Co.	School Supplies	1 46
296.	Joe W. Bell	Harness repairs	1 85
297.	Ballou Basketworks	Baskets	27 60
298.	Buckeye Soap Co.	Chipped Soap	109 27
299.	G. E. Bursley & Co.	Groceries	53 10
300.	Wm. B. Burford	Stationery	59 85
301.	James B. Clow & Sons	Engineer supplies	36 34
302.	Daily Fish Market	Fish, oysters	19 55
303.	Dean Bros. Steam Pump Works.	Pump fittings	24 00
304.	Geo. DeWald Co.	Dry goods	142 71
305.	Diether Lumber Co.	Lumber	49 50
306.	Oliver Ditson Co.	School supplies	82
307.	Henry A. Dreer	Seeds	1 75
308.	Dreier & Bro.	Drugs	1 25
309.	Educational Publishing Co.	Subscription	1 00
310.	Edmunds Elec. Const. Co.	Electrical supplies	2 40
311.	Electric Appliance Co.	Engineer supplies	1 45
312.	Chas. Falk & Co.	Dry goods, etc.	33 53
313.	Ft. Wayne Special Furn. Co.	Tables, etc.	51 84
314.	Ft. Wayne Electric Works.	Repairs supplies	39 52
315.	Ft. Wayne Found'y and Ma. Co.	Pump fittings	2 50
316.	Ft. Wayne Gas Co.	Gas fuel	17 58
317.	Ft. Wayne Oil and Supply Co.	Engineer's supplies	28 33
318.	Foster Furniture Co.	Rugs, chairs, etc.	182 89
319.	Fleischmann & Co.	Yeast	4 50
320.	Frank Dry Goods Co.	School supplies	18
321.	S. Freiburger & Bro.	Leather and findings	78 42
322.	C. D. Galor	Instrument repairs	78 42
323.	Dallas F. Green	Clock repairs, etc.	4 75
324.	J. H. Greir	Straw	25 00
325.	Greatest Grocery Co.	Groceries	30
326.	M. A. Hanna & Co.	Coal	2,514 33
327.	Home Telephone Co.	Toll, wood pins	3 80
328.	M. L. Jones	Kodak supplies	1 05
329.	Jenney Light & Power Co.	Current	47 25
330.	M. F. Kaag & Sons	Crockery	30 06
331.	G. H. Krudop	Coal	133 44
332.	T. J. Kucher	Violin bows, etc.	15 00
333.	Dr. W. Langtry, V. S.	Professional services	3 00
334.	Lehman Book & News Co.	School supplies	1 20
335.	Miss A. Lowry	School supplies	6 40
336.	Mayflour Mills	Breadstuffs	478 85

EXHIBIT No. 2—Continued.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
February, 1904—			
No. 337.	S. C. Mills	Eggs	$26 70
338.	Moellering Bros. & Millard	Groceries	28 98
339.	Mossman, Yarnelle & Co	Turnbuckles	1 50
340.	A. H. Perfect & Co	Groceries	150 07
341.	H. Pfeiffer & Son	Hardware	4 94
342.	Postal Telegraph Co	Telegrams	3 79
343.	Reickhoff, Wittkamper & Co	Tailor's supplies	1 15
344.	Fred Reineke	Violin strings	1 59
345.	Rurode Dry Goods Co	Rugs, etc.	77 66
346.	C. C. Schlatter & Co	Hardware, tools	7 27
347.	Fred Schmidt	Hay	99 47
348.	Seavey Hardware Co	Tinware, etc	61 30
349.	Siemon & Bro	School supplies	3 60
350.	Singer Manufacturing Co	Machine repairs	72
351.	Standard Oil Co	Oil and gasoline	115 36
352.	Steel-Wedeles Co	Groceries	29 50
353.	Daniel Stewart Co	Drugs	133 27
354.	Daniel Stewart Co	Drugs	7 39
355.	Swift & Co	Meat, butterine	446 22
356.	Thayer & Chandler	School supplies	11 33
357.	Thompson & Chute Soap Co	Washing soda	48 02
358.	J. M. Thorburn & Co	Seeds	100 14
359.	C. Tresselt & Sons	Breadstuffs, bran	191 70
360.	Peter Van Schaak & Sons	Chlor. of Lime	9 00
361.	Vaughan's Seed Store	Seeds	30
362.	A. R. Walter & Co	Poultry, groceries	106 57
363.	Western Union Telegraph Co	Telegrams	1 45
364.	White Fruit House	Groceries, etc.	19 75
365.	The F. P. Wilt Co	Groceries	15 92
366.	Wolf & Dessauer	Dry goods	34 43
367.	C. B. Woodworth & Co	Drugs	32 30
368.	Zimmer Carpet Cleaning Co	Renovating	9 28
	Total		$11,150 09
March, 1904—			
No. 369.	Buckeye Soap Co	Chip soap	$109 27
370.	Moellering Bros. & Millard	Groceries	213 83
371.	A. H. Perfect & Co	Groceries	79 70
372.	H. Pfeiffer & Son	Hardware	11 69
373.	Reid, Murdock & Co	Groceries	2 91
374.	Standard Oil Co	Paraffine, axle grease	23 22
375.	F. P. Wilt & Co	Groceries	200 70
376.	White Fruit House	Groceries, etc.	105 83
377.	A. E. Carroll	Acting superintendent	500 00
378.	Mrs. Mary R. Harper	Trustee	75 00
379.	Edward M. Wilson	Trustee	75 00
380.	James W. Sale	Trustee	75 00
381.	Alice B. Scott	Principal	180 00
382.	Jane Battershall	Matron	150 00
450.	A. E. Carroll	Pay roll	3,770 79
383.	Am. Laundry Mach. Co	Mangle and repairs	30 00
384.	S. Bash & Co	Oats, onions, fertilizers	125 56
385.	Bash Packing Co	Fresh beef	484 38
386.	Joe W. Bell	Harness repair	17 68
387.	Andrew Bloom	Hay	78 08
388.	Wm. B. Burford	Stationery, printing	85 88
389.	G. E. Bursley	Groceries	452 75
390.	A. E. Carroll	Incidentals	26 69
391.	Edmund H. Coombs	Strap iron	49

EXHIBIT No. 2—Continued.

Date. March, 1904—	To Whom Paid.	Character of Claim.	Amount.
No. 392.	Cincinnati Coal & Coke Min. Co.	Fuel	$69 77
393.	Daily Fish Market	Fish	15 00
394.	Geo. DeWald Co	Dry goods	145 26
395.	Dreier & Bro	Drugs	11 70
396.	Electric Appliance Co	Light fixtures	1 90
397.	Fillmore Bros. Co	Music	35
398.	Fisher Bros.	Paper	18 37
399.	Ft. Wayne Electric Works	Porcelain knobs	2 08
400.	Fleischmann & Co	Yeast	2 25
401.	Ft. Wayne Oil & Supply Co	Belt and lacing	7 40
402.	Ft. Wayne Newspaper Union	Paper	75
403.	Foster Furniture Co	Linoleum	14 30
404.	Frank Dry Goods Co	Dry goods	132 42
405.	Henry Franke	Lumber	34 50
406.	C. D. Galor	Repair, music instrument	7 75
407.	Geibel & Lehman	Sheet music	30
408.	Dallas F. Green	Clock repairs	2 75
409.	Wm. Otto Gross	Drugs	1 58
410.	M. A. Hanna & Co	Coal	1,889 78
411.	A. Hattersley & Sons	Incandescent lamps	4 50
412.	Home Telephone Co	Switch and messages	6 87
413.	The Journal Co	Advertising, etc.	10 14
414.	M. F. Kaag & Sons	Dishes and crockery	28 39
415.	Dr. W. Langtry	Veterinary services	18 00
416.	Lehman Book and News Co	Blank paper	50
417.	Loceny Publishing Co	Sheet music	45
418.	Mayflour Mills	Flour	478 16
419.	Meyer Bros. Co	Baking powder, etc.	13 35
420.	S. C. Mills	Eggs	13 50
421.	J. M. Moderwell	Coal	1 50
422.	Moellering Bros. & Millard	Groceries	16 20
423.	Mossman, Yarnelle & Co	Rod iron	5 77
424.	Pape Furniture Co	Furniture	87 80
425.	Ed. F. Perry	Exposition pictures	48 00
426.	Pfeiffer & Son	Hardware	2 40
427.	Postal Tel. and Cable Co	Messages	1 51
428.	Rurode Dry Goods Co	Dry goods	7 00
429.	C. C. Schlatter & Co	Hardware, etc.	22 74
430.	Seavey Hardware Co	Hardware, etc.	37 81
431.	Siemon & Bro	Periodicals, records	10 25
432.	Singer Manufacturing Co	Machine repairs	71
433.	Standard Oil Co	Oil and gasoline	75 62
434.	J. M. Stouder & Co	Hardware	3 30
435.	Swift & Co	Butterine and meats	369 96
436.	Jos. Sullivan, Agent	Freight agent	173 64
437.	J. M. Thorburn & Co	Flower seeds, etc	21 40
438.	C. Tresselt & Sons	Bran and flour	176 20
439.	A. R. Walters & Co	Eggs, poultry and fruit	246 84
441.	Western Union Tel. Co	Messages	2 96
440.	White Fruit House	Brushes, sandpaper	13 14
442.	F. P. Wilt & Co	Groceries	106 90
443.	Wolf & Dessaur	Dry goods	70 99
444.	C. B. Woodworth & Co	Drugs	27 33
445.	L. C. Zollinger & Bro	Wagon repairs	3 15
446.	Centlivre Brewing Co	Stallion fee	25 00
447.	Central Union Tel. Co	Messages	3 15
448.	Jay McCracken	Freight agent	28 35
	Total		$11,482 33

EXHIBIT No. 2—Continued.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
April, 1904—			
No. a437.	Buckeye Soap Co	Chipped soap	$109 27
a438.	Chicago Brush Co	Scrub brushes, etc	11 03
a439.	Fisher Bros.	Paper bags	2 39
a440.	Lusky, While & Coolidge	Thread and twine	2 50
a441.	McNeil & Higgins Co	Flour	45 06
a442.	Moellering Bros. & Millard	Groceries	282 13
a443.	H. Pfeiffer & Co	Thermometer	73
a444	A. H. Perfect & Co	Groceries, soap, etc	438 47
a445.	Sprague, Warner & Co	Groceries	19 17
a446.	White Fruit House	Groceries	166 25
a447.	A. E. Carroll, Act. Supt	Pay roll	3,853 07
a448.	Amer. Laundry Mach. Co	Laundry supplies	1 50
a449.	W. C. Baade	School supplies	2 05
a450.	Bash Packing Co	Fresh meats	429 38
451.	S. Bash & Co	Grain, etc	232 44
452.	Beadell & Co	Curtains	22 20
453.	Joe W. Bell	Harness repairs	12 80
454.	Wm. B. Burford	Office supplies	80 91
455.	J. E. Bursley & Co	Groceries	22 79
456.	Coony Bayer Cigar Co	Tobbacco stems	39
457.	A. E. Carroll	Sundries	35 58
458.	C. L. Centlivre	Stud fees	70 00
459.	Thos. Charles Co	School supplies	16 20
460.	Clausmeier & Archer	Pressure spring	1 95
461.	Daily Fish Market	Fish	11 40
462.	Geo. DeWald Co	Dry goods	133 58
463.	W. F. DeVilbiss	Fruit trees	19 23
464.	Henry A. Dreer	Seeds and bulbs	37 66
465.	Electric Appliance Co	Electrical supplies	5 15
466.	Fairbanks, Morse & Co	Electric brushes	6 40
467.	Chas. Falk & Co	Dry goods	41 79
468.	Fleishman & Co	Yeast	3 00
469.	Ft. Wayne Gas Co	Gas	4 83
470.	Ft. Wayne Oil and Supply Co	Oil and belting	110 70
471.	Foster Furniture Co	Rockers	26 40
472.	Ft. Wayne Paper & Bl. B'k Co	Transcripts	3 50
473.	Greatest Grocery Co	Groceries	1 20
474.	Geo. B. Griffin	Broom corn	16 23
475.	Wm. Otto Gross	Drugs	4 68
476.	The C. L. Greeno Co	Hair	35 80
477.	M. A. Hanna & Co	Coal	282 46
478.	Home Telephone Co	Phone rent	9 00
479.	Lyon & Healy	Sheet music	69
480.	M. F. Kaag & Co	Chinaware	26 11
481.	Clara L. Kohne	Silks, etc.	4 35
482.	H. Kohnstamm & Co	Indelible ink	4 50
483.	Herman A. Kirchefer	Brushes	1 30
484.	T. J. Kucher	Sheet music	2 35
485.	Dr. W. Langtry	Veterinary services	7 00
486.	Lehman Book and News Co	School supplies	11 66
487.	Miss Lowry	Floss	40
488.	Mayflour Mills	Flour and grain	506 57
489.	Meyer Bros. & Co	Drugs, etc.	18 30
490.	Mossman, Yarnelle & Co	Ferrules	72
491.	S. C. Mills	Eggs	19 20
492.	A. H. Perfect & Co	Groceries	40 40
493.	J. T. Reid	Stallion service	25 00
494.	Rurode Dry Goods Co	Dry goods	5 61

EXHIBIT No. 2—Continued.

Date.	To Whom Paid.	Character of Claim.	Amount.
April, 1904—			
No. 495.	C. C. Schlatter & Co.	Hardware	$10 65
496.	Seavey Hardware	Hardware	66 69
497.	Siemon Bros.	Home Journal	1 00
498.	Singer Manufacturing Co.	Needles	1 10
499.	Standard Oil Co.	Oils	88 20
500.	Swift & Co.	Meats	267 15
501.	Thompson & Chute Soap Co.	Laundry supplies	55 52
502.	C. Tresselt & Sons.	Flour and grain	144 41
503.	Wagner Drug Store.	Gum	60
504.	A. R. Walters & Co.	Groceries	31 91
505.	Western Union Tel. Co.	Telegraph service	3 67
506.	White Fruit House.	Groceries	1 44
507.	Wayne Dry Goods Co.	Dry goods	2 75
508.	Wolf & Dessauer.	Dry goods	26 31
509.	West Disinfecting Co.	Disinfectants	9 12
510.	The F. P. Wilt Co.	Groceries	75 86
511.	C. B. Woodworth Co.	Drugs	37 02
512.	Barbee Wire and Iron Co.	Wire guards	24 50
	Total		$8,138 33
May, 1904—			
No. 513.	McNeil & Higgins Co.	Flour	$68 08
514.	Moellering Bros. & Millard.	Groceries	147 56
515.	A. H. Perfect & Co.	Groceries	67 06
516.	C. C. Schlatter & Co.	Steel beam	3 43
517.	Sprague, Warner & Co.	Barley, etc.	8 15
518.	E. R. Squibb & Sons.	Drugs	6 51
519.	White Fruit House.	Groceries	76 30
520.	The F. P. Wilt Co.	Groceries	101 29
521.	A. E. Carroll, Superintendent.	Pay roll	4,017 43
522.	Amberg File Co.	Indexes	1 50
523.	Wm. H. Armsrong & Co.	Surgical supplies	12 80
524.	Armour & Co.	Hams	49 75
525.	Amer. Laundry Mach. Co.	Laundry machinery	26 75
526.	Joe W. Bell.	Harness, etc.	9 12
527.	Bash Packing Co.	Lard compound	20 88
528.	S. Bash & Co.	Potatoes and seeds	390 43
529.	Beadell & Co.	Dry goods	2 54
530.	A. B. C. Brooks.	Repairing music box	1 00
531.	Buckeye Soap Co.	Chipped soap	109 27
532.	G. E. Bursley & Co.	Groceries	16 32
533.	A. E. Carroll, Superintendent.	Incidentals	46 48
534.	Chicago Newspaper Union.	Paper	75
535.	E. H. Coombs Co.	Hardware	8 33
536.	Clausmeier & Archer.	Chairs, etc.	1 70
537.	Daily Fish Market.	Fish	2 40
538.	Dean Bros. Steam Pump Works.	Pump	127 30
539.	Henry A. Dreer.	Seeds	75
540.	Geo. DeWald & Co.	Dry goods	191 71
541.	Dreier & Bro.	Drugs, etc.	40 66
542.	Chas. Falk & Co.	Dry goods	27 46
543.	C. B. Fitch.	Insurance	248 76
544.	D. C. Fisher.	Insurance	251 91
545.	Ft. Wayne Drug Co.	Burnishine	75
546.	Ft. Wayne Dist. Tel. Co.	Messenger service	25
547.	Ft. Wayne Gas Co.	Natural gas	14 60
548.	Fleischmann & Co.	Yeast	3 50
549.	Ft. Wayne Dental Depot.	Dental supplies	23 84
550.	Ft. Wayne Electric Works.	Pulley	6 00

EXHIBIT No. 2—Continued.

Date.	To Whom Paid.	Character of Claim.	Amount.
May, 1904—			
No. 551.	Ft. Wayne Oil and Supply Co...	Belting, oil, etc.....	$26 81
552.	Foster Furniture Co.....	Furniture	12 95
553.	Frank Dry Goods Co.....	Dry goods	36 10
554.	Garhart Dental Depot.....	Alloy	15 00
555.	Wm. Otto Gross.....	Culture tubes	75
556.	M. A. Hanna & Co.....	Coal	265 44
557.	Home Telephone Co.....	Telephone service	5 15
558.	D. L. Harding.....	Insurance	253 44
559.	The Journal Co.....	Printed forms	6 50
560.	H. F. Kaag & Sons.....	Fruit, rubbers, etc.	12 98
561.	James M. Kane.....	Fish poles and base balls.....	9 75
562.	T. J. Kucher.....	Sheet music	7 08
563.	Lambert Engine Co.....	Electrodes	2 85
564.	Lennart & Ortlieb.....	Insurance	87 13
565.	S. C. Lumbard & Co.....	Insurance	168 31
566.	A. A. Martin.....	Livery	6 00
567.	McNeil & Higgins Co.....	Flour	67 83
568.	Mayflour Mills	Bran	140 70
569.	Meyer Bros. & Co.....	Drugs, etc.	54 75
570.	S. C. Mills.....	Eggs	19 20
571.	Moderwell Coal Co.....	Coal	1 62
572.	Moellering Bros. & Millard.....	Broom machinery and salt.....	19 80
573.	Mossman, Yarnelle & Co.....	Hardware	1 17
574.	A. H. Perfect & Co.....	Groceries	78 36
575.	H. Pfeiffer & Son.....	Clevises	1 05
576.	Postal Tel. and Cable Co.....	Telegraph service	2 89
577.	W. D. Page, P. M.....	Stamped envelopes	85 80
578.	Richardson Silk Co.....	Silk	96
579.	C. C. Schlatter & Co.....	Hardware	55 84
580.	Schrader & Wilson.....	Insurance	206 19
581.	Seavey Hardware Co.....	Hardware	57 47
582.	D. Shordon & Co.....	Plow parts	1 85
583.	Siemon & Bro.....	Rollers and sundries	31 81
584.	Singmaster Printing Co.....	Rubber stamps	2 05
585.	Singer Manufacturing Co.....	Needles	1 87
586.	Robert Spice	Coupling	10
587.	Standard Oil Co.....	Oils	45 98
588.	Swift & Co.....	Meats	730 20
589.	Thompson & Chute Soap Co.....	Soda and starch.....	7 84
590.	C. Tresselt & Son.....	Oats and flour.....	654 27
591.	A. R. Walter & Co.....	Groceries	113 73
592.	Fred Weibel	Pump barrel	75
593.	Western Union Tel. Co.....	Telegrams	2 80
594.	West Disinfecting Co.....	Disinfectants	42 00
595.	Wolf & Dessauer.....	Dry goods	62 04
596.	C. B. Woodworth & Co.....	Drugs	16 54
597.	W. Langtry	Veterinary services	3 00
	Total		$9,559 82
June, 1904—			
No. 598.	S. Freiburger & Bro.....	Leather and nails.....	$7 06
599.	Meyer Bros. & Co.....	Castor oil, etc.....	7 77
600.	Moellering Bros. & Millard.....	Groceries	144 58
601.	A. H. Perfect & Co.....	Groceries	150 33
602.	Sprague, Warner & Co.....	Groceries	150 42
603.	The F. P. Wilt Co.....	Groceries	55 88
604.	A. E. Carroll.....	Superintendent, salary	500 00
605.	Jane Battershall	Matron, salary	150 00
606.	Alice B. Scott.....	Principal, salary	180 00

EXHIBIT No. 2—Continued.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
June, 1904—			
No. 607.	Edward M. Wilson	Trustee, salary	$75 00
608.	James W. Sale	Trustee, salary	75 00
609.	Mrs. Mary M. Harper	Trustee, salary	75 00
610.	A. E. Carroll, Superintendent	Pay roll	4,017 36
611.	Amer. Laundry Mach. Co	Laundry machinery	7 40
612.	Armour & Co	Freight charges	3 13
613.	Ballou Basket Works	Laundry baskets	45 22
614.	Joe W. Bell	Harness, etc.	4 74
615.	S. Bash & Co	Potatoes, seeds	174 92
616.	Brand Stove Co	Hotel range	110 90
617.	G. E. Bursley & Co	Groceries	131 53
618.	Wm. B. Burford	Stationery, etc.	262 77
619.	C. S. Burrows	Tuning pianos	6 75
620.	A. E. Carroll, Superintendent	Incidentals	43 70
621.	The John Church Co	Sheet music	10 72
622.	Daily Fish Market	Fish	5 90
623.	The Geo. DeWald Co	Dry goods	65 39
624.	Dreier & Bro	Drugs	1 60
625.	Henry A. Dreer	Bulbs	2 00
626.	R. Bruckenbrod	Trombone	25 00
627.	E. Emrick	Hay	10 35
628.	Chas. Falk & Co	Braces and shirts	33 40
629.	Fairbanks, Morse & Co	Scale pivot	25
630.	Fleishmann & Co	Yeast	3 75
631.	Ft. Wayne Electric Works	Transformers, etc.	210 01
632.	Ft. Wayne Dental Depot	Dental supplies	12 68
633.	Ft. Wayne Fdy & Mach. Co	Piston rings	7 25
634.	Ft. Wayne Gas Co	Gas	2 53
635.	Ft. Wayne Oil and Supply Co	Oil and belting	107 47
636.	Foster Furniture Co	Mats, chairs	37 30
637.	Frank Dry Goods Co	Rugs	5 00
638.	The C. L. Greeno Co	Mattress supplies	80 37
639.	Wm. Otto Gross	Chemicals	35
640.	M. A. Hanna & Co	Coal	342 72
641.	A. Hattersley & Sons	Conduit	4 20
642.	W. D. Henderson	Millet seed	5 00
643.	Hibbard, Spencer, B. & Co	Tin and solder	21 57
644.	C. R. Higgins Art. Ice Co	Ice	6 80
645.	Hoffman Bros.	Sawdust	1 00
646.	Home Telephone Co	Phone service	1 40
647.	Jno. Hopkins Press Co	Journal of insanity	5 00
648.	Journal U. & M. Disease	Subscription	5 00
649.	M. F. Kaag & Sons	Chinaware	54 08
650.	Kindergarten Magazine Co	Subscription	2 00
651.	Dr. W. Langtry	Veterinary services	9 00
652.	Mayflour Mills	Bran	67 32
653.	McNeil, Higgins Co	Flour	29 14
654.	Meyer Bros. & Co	Drugs	33 17
655.	S. C. Mills	Eggs	57 30
656.	Wm. Moellering Sons	Varnish and brushes	6 41
657.	Mossman, Yarnelle & Co	H. shores and balts	3 68
658.	Neireiter & Gumpper	Insurance	63 36
659.	Pape Furniture Co	Chairs	17 20
660.	A. H. Perfect & Co	Groceries	62 18
661.	Pioneer Coal Co	Coal	553 39
662.	Pickard Bros.	Stove pipe	90
663.	Pixley & Co	Straw hats	6 00
664.	F. L. Racine	Horse collars	7 25
665.	Rurode Dry Goods Co	Dry goods	6 35

EXHIBIT No. 2—Continued.

Date.	To Whom Paid.	Character of Claim.	Amount.
June, 1904—			
No. 666.	J. Schumaker	Hay	$27 35
667.	C. C. Schlatter & Co	Hardware	23 43
668.	Seavey Hardware Co	Hardware	47 96
669.	D. Shordon & Co	Implements	19 15
670.	Siemon & Bro	Stationery	2 00
671.	Singer Manufacturing Co	Oil, etc.	90
672.	Standard Oil Co	Gasoline	101 24
673.	Steele-Wedeles Co	Tea	10 00
674	Robert Spice	Brass rod, etc	2 20
675.	E. R. Squibb & Son	Drugs	6 50
676.	Swift & Co	Meats	723 32
677.	C. Tresselt & Son	Flour and oats	651 53
678.	Jno. Van Range Co	Repairing copper kettles	13 66
679.	Varney Electric Supply Co	Lamps	157 50
680.	Viberg & Co	Planter	32 00
681.	A. R. Walter & Co	Chickens	10 40
682.	A. E. Waters	Hay	10 11
683.	Western Union Telegraph Co	Telegrams	1 65
684.	White Fruit House	Sand paper and nails	3 35
685.	The F. P. Wilt Co	Rolled oats	24 75
686.	Wolf & Dessauer	Dry goods	77 81
687.	C. B. Woodworth & Co	Drugs	15 21
	Total		$10,334 12
July, 1904—			
No. 688.	G. E. Bursley & Co	Groceries	$392 50
689.	S. Freiburger & Bro	Leather and findings	132 61
690.	Hide, Leather and Belting Co	Tacks, eyelets, etc	5 49
691.	Meyer Bros. & Co	Drugs	15 72
692.	McNeil & Higgins Co	Flour	62 58
693.	Moellering Bros. & Millard	Groceries	12 13
694.	A. H. Perfect & Co	Groceries	51 77
695.	H. Pfeiffer & Son	Hardware	2 55
696.	Reid, Murdock & Co	Groceries	46 46
697.	Will E. Stockwell	Epsom salts	1 96
698.	White Fruit House	Sugar	20 32
699.	The F. P. Wilt Co	Groceries	44 58
700.	Fisher Bros	Paper bags	3 79
701.	Amer. Laundry Mach. Co	Mangle apron	19 00
702.	Amer. Medical Association	Magazine subscription	5 00
703.	Bash Packing Co	Lard compound	43 44
704.	S. Bash & Co	Oats and potatoes	128 72
705.	Joe W. Bell	Repairing harness	95
706.	G. E. Bursley & Co	Groceries	91 75
707.	G. E. Campbell, Cash'r	Freight on coal	51 91
708.	A. E. Carroll, Superintendent	Incidentals	14 87
709.	A. E. Carroll, Superintendent	Pay roll	3,549 65
710.	Daily Fish Market	Fresh fish	3 56
711.	Geo. DeWald & Co	Dry goods	103 06
712.	Henry A. Dreer	Bulbs	4 00
713.	Dreier Bros	Physician's supplies	23 35
714.	Fisher Bros.	Toilet paper	125 32
715.	Fisher Governor Co	Engine Governor Co	5 35
716.	Ft. Wayne Drug Co	Drugs	25
717.	Ft. Wayne Dental Depot	Dental supplies	10 25
718.	Ft. Wayne Gas Co	Natural Gas Co	25 03
719.	Ft. Wayne Oil and Supply Co	Packing, etc.	23 14
720.	Fleischmann & Co	Yeast	3 00
721.	Frank Dry Goods Co	Dry goods	98 44

EXHIBIT No. 2—Continued.

Date.	To Whom Paid.	Character of Claim.	Amount.
July, 1904—			
No. 722.	S. Freiburger & Bro.	Leather and skins	$230 66
723.	Fresko Chemical Co.	Com. compound	1 20
724.	Joseph Getz	Tobacco	3 90
725.	Wm. Otto Gross	Drugs	3 30
726.	M. A. Hanna & Co.	Coal	533 40
727.	Peter Henderson & Co.	Bulbs and seeds	12 22
728.	C. R. Higgins Art. Ice Co.	Artificial ice	10 00
729.	Home Telephone Co.	Rental and service	12 25
730.	Hoffman Bros.	Sawdust	2 00
731.	M. F. Kaag & Sons.	Chinaware	25 39
732.	James M. Kane.	Toys and notions	8 85
733.	Dr. W. Langtry.	Veterinary services	4 00
734.	Mayflour Mills	Bran	90 69
735.	J. C. McCracken & Son.	Insurance	63 36
736.	Meyer Bros. & Co.	Drugs	19 89
737.	Mondamin M. Dairy Co.	Ice cream	31 00
738.	S. C. Mills.	Eggs	38 70
739.	C. M. Moderwell & Co.	Coal	36 30
740.	Mossman, Yarnelle & Co.	Iron	9 74
741.	New England Dial Co.	Clock dials	4 00
742.	A. H. Perfect & Co.	Groceries	93 48
743.	Schrader & Wilson.	Insurance	63 36
744.	C. C. Schlatter & Co.	Hardware	11 84
745.	Seavey Hardware Co.	Hardware	30 06
746.	D. Shordon & Co.	Agr. Implements	4 90
747.	Singer Mfg. Co.	Machine repairs	2 80
748.	Robert Spice	Lightning rods	91 10
749.	Smith-Premier Typewriter Co.	Typewriter supplies	1 70
750.	Sprague, Warner & Co.	Groceries	23 09
751.	Swift & Co.	Meats and butterine	738 83
752.	Standard Oil Co.	Gasoline, etc.	75 15
753.	Steele-Wedeles Co.	Soap	108 40
754.	E. R. Squibb & Sons.	Drugs	11 94
755.	Thompson & Chute Soap Co.	Washing soda	53 22
756.	Trentman Supply Co.	Lime	70
757.	C. Tresselt & Sons.	Flour and oats	494 70
758.	Jno. Van Range Co.	Range repairs	31 30
759.	Varney Electric Supply Co.	Lamps	40 00
760.	A. R. Walter & Co.	Groceries	263 90
761.	Wayne Shoe Co.	Leggings	6 75
762.	Western Union Tel. Co.	Telegraph service	5 97
763.	White Fruit House.	Lemons	1 60
764.	The F. P. Wilt Co.	Groceries	69 98
765.	Paul E. Wolf.	Mattress twine	4 00
766.	Wolf & Dessauer.	Dry goods	41 45
767.	C. B. Woodworth & Co.	Drugs	8 30
768.	L. C. Zollinger & Bro.	Wagon tire	10 60
769.	D. C. Fisher.	Insurance	76 03
	Total		$8,628 50
August, 1904—			
No. 770.	G. E. Bursley & Co.	Groceries	$2 84
771.	Buckeye Soap Co.	Chipped soap	109 27
772.	Ft. Wayne Steam Specialty Co.	Boiler compound	14 94
773.	Meyer Bros. & Co.	Drugs	19 59
774.	Moellering Bros. & Millard.	Groceries	37 05
775.	A. H. Perfect & Co.	Groceries	79 00
776.	Sprague, Warner & Co.	Groceries	32 42
777.	F. P. Wilt Co.	Groceries	377 42

EXHIBIT No. 2—Continued.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
August, 1904—			
No. 778.	A. Kiefer Drug Co.	Drugs	$35 84
779.	Armour & Co.	Butterine	342 62
780.	Baltes Supply Co.	Chain and screws	12 58
781.	S. Bash & Co.	Rye	3 75
782.	Bash Packing Co.	Meats	551 53
783.	Cooney Bayer Cigar Co.	Tobacco stems	50
784.	Joe W. Bell.	Harness snaps	65
785.	G. E. Bursley & Co.	Pepper	5 00
786.	Wm. B. Burford.	Stationery	50 80
787.	Chicago Brush Co.	Brushes	28 18
788.	A. E. Carroll, Superintendent.	Pay roll	3,656 24
789.	A. E. Carroll, Superintendent.	Incidentals	43 39
790.	Daily Fish Market.	Fish	2 70
791.	Geo. DeWald Co.	Dry goods	168 67
792.	Diether Lumber Co.	Lumber	8 02
793.	Electric Appliance Co.	Tubes and cleats	5 80
794.	Chas. Falk & Co.	Dry goods	14 85
795.	Ft. Wayne Gas Co.	Natural gas	27 13
796.	Fleischmann & Co.	Yeast	4 50
797.	Ft. Wayne Dental Depot.	Dental supplies	21 32
798.	Ft. Wayne Electric Works.	Electric supplies	32 65
799.	Ft. Wayne Oil and Supply Co.	Engineer's supplies	58 38
800.	Foster Furniture Co.	Rugs	5 25
801.	Frank Dry Goods Co.	Dry goods	76 63
802.	James Gillie	Straw	50 00
803.	Geo. B. Griffin.	Broom straw	28 62
804.	M. A. Hanna.	Coal	1,184 70
805.	A. Hattersley & Sons.	Valve	1 00
806.	W. D. Henderson.	Seeds	1 73
807.	Peter Henderson	Bulbs	1 00
808.	C. R. Higgins Ice Co.	Ice	8 40
809.	Home Telephone Co.	Telephone service	1 60
810.	Hoffman Bros.	Sawdust	1 00
811.	M. F. Kaag & Sons.	Chinaware	41 79
812.	A. Kiefer Drug Co.	Acid	1 09
813.	Clara Kohne	Sick	80
814.	T. J. Kucher.	Music	6 60
815.	Dr. W. Langtry.	Veterinary services	9 00
816.	Lea Bros. & Co.	Magazine	4 00
817.	Mayflower Mills	Flour	351 03
818.	Meyer Bros. Co.	Drugs	14 80
819.	Fred Miller & Sons.	Repairing walks	68 80
820.	S. C. Mills.	Eggs	51 90
821.	Moderwell Coal Co.	Coal	1 50
822.	W. D. Page, P. M.	Stamped envelopes	64 40
823.	A. H. Perfect & Co.	Groceries	23 63
824.	F. C. Parkham.	Mower parts	2 85
825.	H. Pfeiffer & Son.	Hardware	8 58
826.	Park, Davis & Co.	1 culture	1 15
827.	Reuben S. Patterson.	Belts	4 50
828.	Dr. A. C. Rogers, Treas.	Placing exhibit at St. Louis Fair.	50 00
829.	The Ram's Horn.	Magazine	2 00
830.	Rhinesmith & Simonson.	Lumber	22 20
831.	Schrader & Wilson.	Insurance	126 72
832.	C. C. Schlatter & Co.	Hardware	20 17
833.	Seavey Hardware Co.	Hardware	61 59
834.	Siemon & Bro.	Shade goods and books.	15 48
835.	Singer Mfg. Co.	Needles	1 10
836.	W. G. Sommers.	Brooms, etc.	2 75

EXHIBIT No. 2—Continued.

Date.	To Whom Paid.	Character of Claim.	Amount.
August, 1904—			
No. 837.	Standard Oil Co	Oils	$61 36
838.	Swift & Co	Meats	47 82
839.	C. Tresselt & Sons	Flour	440 70
840.	Trentman Supply Co	Lime	2 80
841.	Universal Register Co	Office register	4 00
842.	A. R. Walter & Co	Groceries	26 07
843.	White Fruit House	Groceries	6 90
844.	The F. P. Wilt Co	Groceries	121 33
845.	Wolf & Dessauer	Dry goods	217 62
846.	C. B. Woodworth & Co	Drugs	13 05
847.	Warsaw, Wilkinson Co	Ensilage cutter	117 60
848.	Western Union Tel. Co	Telegraph service	4 10
849.	L. C. Zillinger & Bro	Wagon repairs	24 00
	Total		$9,153 12
September, 1904—			
No. 850.	G. E. Bursley & Co	Groceries	$31 82
851.	Moellering Bros. & Millard	Groceries	17 82
852.	A. H. Perfect & Co	Groceries	389 93
853.	Reid, Murdoch & Co	Groceries	30 86
854.	C. C. Schlatter & Co	Hardware	5 29
855.	Sprague, Warner & Co	Groceries	17 77
856.	The F. P. Wilt Co	Groceries	100 37
857.	Varney Electric Supply Co	Lamp, cord and shade	10 21
858.	A. W. Mumford	Subscription to magazine	1 50
859.	A. E. Carroll, Supt	Salary	500 00
860.	Jane Battershall	Salary	150 00
861.	Cyrus Mead	Salary	76 00
862.	James W. Sale	Salary	75 00
863.	Mrs. Mary R. Harper	Salary	75 00
864.	Edward M. Wilson	Salary	75 00
865.	A. E. Carroll, Supt	Pay roll	3,821 84
866.	Amer. Laundry Mach Co	Pulley	3 50
867.	Armour & Co	Butterine, etc	307 89
868.	Baltes Supply Co	Stop cocks, etc	11 17
869.	Barbee Wire and Iron Works	Locks	8 50
870.	S. Bash & Co	Oats	139 77
871.	S. Bash Packing Co	Meats	516 53
872.	Joe W. Bell	Collars and hitch straps	17 05
873.	Wm. B. Burford	Stationery and printing	86 49
874.	Brosius & Brosius	Crank for bicycle	50
875.	Buckeye Soap Co	Chipped soap	109 27
876.	A. E. Carroll, Supt	Incidentals	29 30
877.	Guy Conklin	Filling violin bows	3 00
878.	City Carriage Works	New pole	2 50
879.	Cudahy Packing Co	Meats	9 80
880.	Daily Fish Market	Fish	5 24
881.	Diether Lumber Co	Lumber	28 75
882.	Dreier & Bro	Drugs	20 20
883.	Henry Dreer	Plants and bulbs	4 75
884.	Geo. DeWald Co	Dry goods	172 79
885.	Chas. Falk & Co	Pins and needles	3 05
886.	Fleischmann & Co	Yeast	4 50
887.	Ft. Wayne Gas Co	Natural gas and coke	41 14
888.	Henry Franke	Lumber	10 76
889.	Ft. Wayne Roofing Co	Repairing roofs	29 10
890.	Fabric Fire Hose Co	See Fire Protection.	
891.	Ft. Wayne Oil and Supply Co	Lacing and packing	6 07
892.	D. N. Foster Furniture Co	Cocoa mats	5 40

EXHIBIT No. 2—Continued.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
September, 1904—			
No. 893.	Ft. Wayne Drug Co	Brushes and combs	$1 98
894.	Frank Dry Goods Co	Dry goods	36 38
895.	Gross Pharmacy	Drugs	6 30
896.	Dallas F. Green	Watch repairs	1 50
897.	The C. L. Greeno Co	Leather and cotton	49 90
898.	A. Hattersley & Sons	Pipe fittings, etc	24 72
899.	M. A. Hanna & Co	Coal	292 92
900.	Peter Henderson & Co	Plants and bulbs	17 95
901.	C. R. Higgins Art. Ice Co	Artificial ice	9 60
902.	Hoosier Shoe Co	Slippers	1 15
903.	Home Telephone Co	Telephone service	4 95
904.	Hood, Luce & Co	Eggs	51 30
905.	M. F. Kaag & Sons	Chinaware	20 50
906.	James M. Kane	Base balls	1 50
907.	H. Kohnstamm & Co	Indelible ink	4 50
908.	Lambert Gas and G. Engine Co.	Electrode	1 80
909.	Thomas Lyons & Co	Broom corn	30 23
910.	Lea Bros. & Co	Magazine	1 00
911.	Lehman Book and News Co	School supplies	4 31
912.	Mayflower Mills	Flour	539 30
913.	Mossman, Yarnelle & Co	Horse shoes, etc	2 48
914.	Wm. Moellering Sons	Alcohol	7 75
915.	Meyer Bros. & Co	Drugs	7 44
916.	A. H. Perfect & Co	Groceries	44 66
917.	H. Pfeiffer & Son	Casters	1 41
918.	Burode Dry Goods Co	Rugs	63 50
919.	C. C. Schlatter & Co	Hardware	5 78
920.	Seavey Hardware Co	Hardware	56 37
921.	Siemon & Bro	Record book	1 25
922.	Snider Mfg. Co	Mach. repairs and needles	1 85
923.	Smith Premier Type. Co	Typewriter repairs	50
924.	Daniel Stewart & Co	Drugs	4 18
925.	Standard Oil Co	Oils and gasolines	104 76
926.	E. R. Squibb & Sons	Drugs	26 43
927.	Swift & Co	Meats	57 27
928.	Herman W. Tapp	Use of engine	16 50
929.	Trentman Supply Co	Lime and cement	2 75
930.	C. Tresset & Sons	Flour and bran	285 91
931.	A. R. Walter & Co	Groceries	36 00
932.	Western Union Telegraph Co	Telegraph service	1 96
933.	Dr. K. K. Wheelock	Glasses and fitting same	3 00
934.	White Fruit House	Candy	80
935.	Wolf & Dessauer	Dry goods	62 36
936.	C. B. Woodworth & Co	Drugs	8 90
	Total		$8,861 03
October, 1904—			
No. 937.	G. E. Bursley & Co	Groceries	$112 41
938.	Meyer Bros. Co	Drugs, etc	19 30
939.	Moellering Bros. & Millard	Groceries	261 42
940.	A. H. Perfect & Co	Groceries	84 67
941.	C. C. Schlatter & Co	Hardware	13 71
942.	Thompson & Chute Soap Co	Caustic soda	3 92
943.	The F. P. Wilt Co	Groceries	10 60
944.	Buckeye Soap Co	Chipped soap	126 05
945.	Sprague, Warner & Co	Groceries	68 89
946.	Trentman Supply Co	Lime and brick	19 40
947.	J. M. Thorburn & Co	Grass seed	1 75
948.	A. R. Walter & Co	Groceries	31 12

EXHIBIT No. 2—Continued.

Date.	To Whom Paid.	Character of Claim.	Amount.
October, 1904—			
No. 949.	Dr. K. K. Wheelock	Glasses and fittings	$3 50
950.	Wolf & Dessauer	Dry goods	175 15
951.	J. A. & J. W. Williams	Dental services	2 00
952.	A. E. Carroll, Supt	Pay roll	4,182 61
953.	Amer. Laundry Mach'y Co	Mangle apron, etc	22 00
954.	Armour & Co	Butterine	190 00
955.	Bash Packing Co	Meats	567 59
956.	S. Bash & Co	Oats	581 73
957.	C. Bayer Cigar Co	Tobacco stems	50
958.	W. C. Baade	School supplies	3 50
959.	Baltes Supply Co	Air valves, solder	13 49
960.	Barth, Staak & Blombach	Plastering	18 45
961.	S. Baum & Co	Peaches	1 50
962.	Joe W. Bell	Harness repairs	9 93
963.	The F. Bissell Co	Cross arms, etc	52 77
964.	Gustav W. Boerger	Insurance	63 36
965.	Brookside Farm Co	Pigs	50 00
966.	Wm. B. Burford	Stationery	37 08
867.	G. E. Bursley & Co	Groceries	131 98
968.	A. E. Carroll, Supt	Icnidentals	51 64
969.	City Carriage W'ks	New fifth wheel	2 50
970.	G. E. Campbell, Cash'r	Freight	170 70
971.	Thomas Charles Co	School supplies	19 05
972.	The John Church Co	Sheet music	91
973.	Edmund H. Coombs Co	Iron and steel	6 85
974.	Daily Fish Market	Oysters and fish	13 08
975.	The Geo. DeWald Co	Dry goods	108 74
976.	Henry A. Dreer	Seeds	1 26
977.	Dreier & Bro	Drugs	8 22
978.	Chas. Falk & Co	Dry goods	9 90
979.	Fleischmann & Co	Yeast	4 50
980.	Fisher Bros	Crepe paper	1 65
981.	Ft. Wayne Gas Co	Natural gas	40 03
982.	Ft. Wayne Electric W'ks	Electric supplies	455 43
983.	Ft. Wayne F'dry and Mach. Co	Boiler repairs	16 35
984.	Ft. Wayne Oil and Supply Co	Oils	37 60
985.	Ft. Wayne Steam Specialty	Washing powder	3 56
986.	Frank Dry Goods Co	Dry goods	77 02
987.	The C. L. Greeno Co	Mattress supplies	62 87
988.	Gross Pharmacy	Drugs	1 70
989.	M. A. Hanna & Co	Coal	2,747 03
990.	A. Hattersley & Sons	Tile and rep'g floor	37 29
991.	Peter Henderson & Co	Bulbs	12 50
992.	Home Supply Co	Coal	96 48
993.	Home Telephone Co	Telephone service	12 85
994.	C. R. Higgins A. Ice Co	Artificial ice	1 60
995.	Hood Luce & Co	Eggs	62 40
996.	Jewett, Bigelow & Brooks	Coal	40 30
997.	Geo. Jacobs	Sheet music	3 38
998.	M. F. Kaag & Sons	Crockery	10 90
999.	Clara Kohne	Thread and silk	3 59
1000.	Lehman Book and News Co	School supplies	12 44
1001.	Thomas Lyons & Co	Broom corn	30 40
1002.	Manhattan Elec. S .Co	Electric supplies	2 87
1003.	Mayflower Mills	Flour	553 20
1004.	Meyer Bros. Co	Sponge	30
1005.	Wm. Moellering's Sons	Paints and oils	39 80
1006.	Moellering Bros. & Millard	Sugar	55 86
1007.	Fred Miller & Son	Boiler repairs	63 00

EXHIBIT No. 2—Continued.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
October, 1904—			
No. 1008.	Parke, Davis & Co.	1 culture	$1 20
1009.	A. H. Perfect & Co.	Groceries	101 44
1010.	H. Pfeiffer & Sons.	Hardware	1 75
1011.	Postal Tel. Co.	Telegraph services	54
1012.	Rand, McNally & Co.	School books	7 00
1013.	Rhinesmith & Simonson.	Lumber	61 88
1014.	Rurode Dry Goods Co.	Dry goods	3 11
1015.	C. C. Schlatter & Ca.	Hardware	14 90
1016.	Seavey Hardware Co.	Hardware	59 48
1017.	Siemon & Bro.	School supplies	2 15
1018.	Standard Oil Co.	Oils	112 35
1019.	W. C. Sterling & Son.	Poles	184 60
1020.	Swift & Co.	Meats	49 74
1021.	Thompson Chute Soap Co.	Washing soda	49 78
1022.	Tullar Meredith Co.	Sheet music	40
1023.	C. Tresselt & Son.	Flour and provender.	998 50
1024.	Western Union Tel. Co.	Telegraph services	2 03
1025.	Wrought Iron Range Co.	Steel range	85 00
1026.	L. C. Zollinger & Bro.	Wagon tongues	1 75
	Total		$13,477 80
	Grand total		$120,243 74

EXHIBIT No. 3.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM REPAIR FUND FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
November, 1903—			
No. 1.	A. E. Carroll, Act'g Supt.	Pay roll	$36 22
2.	Bromwell B'sh and W'e G'ds Co.	Wire guard	1 14
3.	James B. Clow & Son.	Bath tubs, fittings.	38 00
4.	Diether Lumber Co.	Lumber	25 20
5.	Ft. Wayne F'dry and Mach. Co.	Boiler repairs	17 80
6.	E. Gilmartin	Lumber	22 00
7.	C. C. Schlatter & Co.	Locks, screws	3 64
8.	Seavey Hardware Co.	Glass, zinc, etc.	12 30
	Total		$156 30
December, 1903—			
No. 9.	H. Pfeiffer & Son.	Nails	$8 72
10.	A. E. Carroll, Act'g Supt.	Pay roll	97 55
11.	Baltes Supply Co.	Fittings	14 47
12.	Bass F'dry and Mach. Co.	Water column	5 00
13.	James B. Clow & Son.	Fittings	7 84
14.	Ft. Wayne F'dry and Mach. Co.	Grate	3 50
15.	Henry Franke	Lumber	58 00
16.	A. Hattersley & Sons.	Pipe fittings	235 27
17.	Barney Hassert	Sand	1 50
18.	E B. Kunkle & Co.	Repairing valve	3 50
19.	Wm. Moellering's Sons.	Paints	68 50
20.	C. C. Schlatter & Co.	Glass	2 65

EXHIBIT No. 3—Continued.

Date.	To Whom Paid.	Character of Claim.	Amount.
December, 1903—			
No. 21.	Robert Spice	Fittings	$1 00
22.	Standard Oil Co.	Linseed oil, turpentine	50 39
23.	Seavey Hardware Co.	Galv'd iron work, glass, nails	26 03
24.	Tarmon & Thompson	Wash bowl repairs	50
25.	Trentman Supply Co.	Lime	70
	Total		$576 40
January, 1904—			
No. 26.	E. Gilmartin	Lumber	$21 56
27.	A. E. Carroll Act'g Supt.	Pay roll	207 63
28.	Diether Lumber Co.	Lumber	200 37
29.	A. Hattersley & Sons.	Fittings, tile floor repairs	25 15
30.	Wm. Moellering's Sons.	Paints	3 00
31.	Mossman, Yarnelle Co.	Turn buckles	2 00
32.	Rhinesmith & Simonson.	Lumber	154 72
33.	C. C. Schlatter & Co.	White lead, galvanized cloth	54 95
34.	Seavey Hardware Co.	Glasses, etc.	5 98
35.	Trentman Supply Co.	Cement	25 00
	Total		$678 80
February, 1904—			
No. 36.	Meyer Bros. Co.	Paint	$1 24
37.	H. Pfeiffer & Son.	Paints, hardware	41 43
38.	A. E. Carroll, Act'g Supt.	Pay roll	222 91
39.	James B. Clow & Sons.	Fittings	32 61
40.	Diether Lumber Co.	Lumber	30 00
41.	Henry Franke	Lumber	79 00
42.	A. Hattersley & Sons.	Fittings	2 97
43.	H. A. Kirchefer.	Paints	15
44.	Wm. Moellering's Sons.	Paints	4 25
45.	C. C. Schlatter & Co.	Nails and glass	4 79
46.	Seavey Hardware Co.	Hardware, glass	19 88
47.	Robert Spice	Grates	69 55
48.	Standard Oil Co.	Linseed oil	21 61
49.	J. M. Stouder & Co.	Varnish	9 90
50.	Trentman Supply Co.	Lime, fittings	1 39
51.	Fr. Ziemendorff	Contract	53 60
	Total		$595 28
March, 1904—			
No. 52.	H. Pfeiffer & Son.	Hardware and glass	$6 89
53.	A. E. Carroll, Act'g Supt.	Pay roll	258 30
54.	Baltes Supply Co.	Fittings	71
55.	Blombach & Co.	Mason work	6 31
56.	James B. Clow & Sons.	Fittings	59 08
57.	Diether Lumber Co.	Lumber, etc.	66 01
58.	Dreier & Bro.	English whiting	31
59.	Ft. Wayne F'nd. and Mach. Co.	Boiler repairs	151 05
60.	Ft. Wayne Oil and Supply Co.	Fittings	3 49
61.	Joseph Fricke	Sand	4 05
62.	A. Hattersley & Sons.	Fittings	67 00
63.	Meyers Bros. Co.	Bronzing Powder	4 05
64.	C. C. Schlatter & Co.	Bolts, glass, etc.	1 57
65.	Seavey Hardware Co.	Glass, hardware	79 52
66.	Robert Spice	Pump fittings	11 15
67.	Standard Oil Co.	Oil, boiled	21 94
68.	Trentman Supply Co.	Lime, cement, etc.	18 15
69.	Wm. Moellering's Sons.	Wood alcohol	3 56
70.	F. Ziemendorff	Cement floor	38 17
71.	Fred Miller	Mason work	38 80
	Total		$840 12

EXHIBIT No. 3—Continued.

Date.	To Whom Paid.	Character of Claim.	Amount.
April, 1904—			
No. 72.	A. E. Carroll, Act'g Supt.	Pay roll	$184 36
73.	Baltes Supply Co.	Pipe parts	2 03
74.	James B. Clow & Sons.	Pipe parts	5 25
75.	Ft. Wayne Electric W'ks.	Cutout	1 18
76.	Ft. Wayne Oil and Supply Co.	Cements and cocks	24 00
77.	A. Hattersley & Sons.	Fuse wire	9 44
78.	Rhinesmith & Simonson.	Flooring and ¼ rd	14 75
79.	C. C. Schlatter & Co.	Glass, locks, etc.	20 37
80.	Seavey Hardware Co.	White lead and lock	69 25
81.	F. Ziemendorff	Cement floor	33 75
	Total		$364 98
May, 1904—			
No. 82.	Baltes Supply Co.	Pipe, etc.	$15 89
83.	Bass Found. and Mach. Co.	End gate	3 20
84.	Otto Blombach	Plaster, etc.	11 60
85.	Ft. Wayne F'nd. and Mach. Co.	Steel tank, etc.	89 75
86.	Ft. Wayne Gas Co.	3-inch sleeve	3 00
87.	E. Gilmartin	Lumber	12 00
88.	A. Hattersley & Sons.	Pipe, etc.	21 10
89.	Meyer Bros. & Co.	Paint	3 13
90.	Fred Miller & Sons.	Mason work	7 60
91.	Wm. Moellering's Sons.	Oil, putty, etc.	7 60
92.	J. L. Mott Iron Works.	Washers	1 60
93.	Rhinesmith & Simonson.	Lumber	6 00
94.	C. C. Schlatter & Co.	Glass	10 60
95.	Seavey Hardware Co.	Paint and hinges	6 13
96.	Standard Oil Co.	Linseed oil, etc.	52 66
97.	Robert Spice	Cutting thread	20
98.	Trentman Supply Co.	Lime and cement	10 15
99.	A. E. Carroll, Supt.	Pay roll	109 21
	Total		$371 42
June, 1904—			
No. 100.	Meyer Bros. Co.	Paint	6 19
101.	Baltes Supply Co.	Washers and fittings	8 84
102.	Diether Lumber Co.	Lumber	96 04
103.	Dreier & Bro.	Alcohol, etc.	2 80
104.	Ft. Wayne Oil and Supply Co.	Reducers	60
105.	Henry Franke	Lumber	34 31
106.	Wm. Moellering's Sons.	White lead, etc.	35 00
107.	Rhinesmith & Simonson.	Lumber	13 86
108.	C. C. Schlatter & Co.	Paints	3 95
109.	Seavey Hardware Co.	Glass, etc.	21 81
110.	Robert Spice	Cutting thread	55
111.	Standard Oil Co.	Linseed oil and turpentine	49 70
112.	Trentman Supply Co.	Cement and lime	3 20
113.	A. E. Carroll, Supt.	Pay roll	133 17
	Total		$410 02
July, 1904—			
No. 114.	H. Pfeiffer & Son.	White lead	$31 68
115.	A. E. Carroll, superintendent.	Pay roll	116 45
116.	Baltes Supply Co.	Pipe, etc.	3 43
117.	Caldwell Furnace Co.	Furnace repairs	143 52
118.	Ft. Wayne Found. & Mach. Co.	Repairing boiler	21 70

EXHIBIT No. 3—Continued.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
July, 1904—			
No. 119.	Ft. Wayne Oil & Supply Co.	Mill board	$1 20
120.	C. C. Schlatter & Co.	Nails and glass	9 62
121.	Seavey Hardware Co.	Glass and nails	9 68
122.	R. D. Wood & Co.	14-inch valve and exchange	63 48
	Total		400 76
August, 1904—			
No. 123.	Baltes Supply Co.	Pipe and fittings	$3 83
124.	Edward M. Baltes & Co.	Ash pit door	75
125.	Otto Blombach	Repairing hospital	20 50
126.	Diether Lumber Co.	Lumber	3 20
127.	Ft. Wayne Found. & Mach. Co.	Repairing boiler	335 99
128.	Ft. Wayne Oil & Supply Co.	Pipe covering	8 51
129.	A. Hattersley & Sons.	Valve stems	6 60
130.	Wm. Moellering's Sons.	White lead and zinc	41 25
131.	C. C. Schlatter & Co.	Glass and bolts	3 89
132.	Seavey Hardware Co.	Galvanized chimney, etc.	9 80
133.	Standard Oil Co.	Linseed oil	23 18
134.	Trentman Supply Co.	Fire brick and clay	26 00
135.	F. Ziemendorff	Repairing cement floor	31 94
	Total		$515 44
Paid—			
No. 136.	A. H. Pfeiffer & Son.	Glass	$4 75
137.	Baltes Supply Co.	Pipe and washers	10 34
138.	Ft. Wayne Oil & Suppy Co.	Reducing valve	21 70
139.	Joseph Fricke	Sand	9 20
140.	Meyer Bros. Co.	Bronze	10 00
141.	C. C. Schlatter & Co.	Glass	2 90
	Total		$58 89
	Grand total		$4,998 68

EXHIBIT No. 4.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM HEATING CUSTODIAL COTTAGE FOR GIRLS FUND FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
November, 1903—			
No. 22.	Baltes Supply Co.	Fittings	$4 40
23.	E. M. Baltes & Co.	Cement	7 50
24.	Ft. Wayne Oil & Supply Co.	Oiling blocks and pulleys	50 35
25.	A. W. Kintz.	Mason work	26 40
26.	Robert Spice	Fittings	6 85
27.	Seavey Hardware Co.	Hoods for heating coils	48 00
	Total		$143 50
February, 1904—			
No. 28.	Automatic Heating Co.	Plans and specifications for heating plant	$50 00
March, 1904—			
No. 29.	Byron Hattersley	Expert engineering	$100 00
30.	Fairbanks, Morse & Co.	Dynamo	471 20
31.	Ft. Wayne Found. & Mach. Co.	Pulleys	32 50

EXHIBIT No. 4—Continued.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
March, 1904—			
No. 32.	Ft. Wayne Oil & Supply Co.	Belt	$27 30
33.	A. Hattersley & Sons	On heating contract	883 92
34.	Peters Box & Lumber Co.	Lumber	1 57
	Total		$1,516 49
June, 1904—			
No. 35.	Automatic Heating Co.	Air valves	$3 60
36.	Baltes Supply Co.	Pipe and fittings	81 30
37.	A. E. Carroll, Supt.	Pay roll	6 84
	Total		$91 74
July, 1904—			
No. 38.	A. E. Carroll, Supt.	Pay roll	$2 98
October, 1904—			
No. 39.	Fairbanks, Morse & Co.	Switch board	$106 00
	Total		$1,910 71

EXHIBIT No. 5.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM 125-H. P. BOILER WITH STOKER, ADDITION TO SMOKE STACK AND BOILER HOUSE FUND, FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
November, 1903—			
No. 9.	Baltes, Peter	Mason contract	$245 50
10.	Bass Found. & Mach. Co.	Grates	67 00
11.	Ft. Wayne Oil & Supply Co.	Scales	68 75
12.	Fairbanks. Morse & Co.	Flanged wheels	95 00
13.	A. W. Kintz	Mason work	211 00
14.	Grotholtman & Hockemeyer	Carpenters' contract	194 52
15.	Chas. R. Weatherhogg	Architect's fees	24 44
16.	Jay McCracken, Agt.	Freight	2 89
	Total		$909 10
December, 1903—			
No. 17.	A. Hattersley & Sons	Pipe	$474 34
February, 1904—			
No. 18.	Fr. Ziemendorff	Contract	$109 40
	Total		$1,492 84

EXHIBIT No. 6.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM PAINTING FUND FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
November, 1903—			
No. 35.	A. E. Carroll, Acting Supt.	Pay roll	$74 67
36.	Wm. Moellering's Sons	Paint	20 25
	Total		$94 92
December, 1903—			
No. 37.	A. E. Carroll, Acting Supt.	Pay roll	$26 71
	Total		$121 63

EXHIBIT No. 7.

RECAPITULATION BY VOUCHERS FROM COAL BIN FUND FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
November, 1903—			
No. 5.	Peter Baltes	Mason contract	$578 50
6.	Grotholtman & Hockemeyer	Carpenters' contract	510 71
7.	Chas. R. Weatherhogg	Architect's fees	93 61
	Total		$1,182 82

EXHIBIT No. 8.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM STORE HOUSE FUND FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
November, 1903—			
No. 1.	Peter Baltes	Cement wall	$384 00
2.	Wm. Furhman	Estimate	1,800 00
	Total		$2,184 00
February, 1904—			
No. 3.	Wm. Furhman	Estimate	$500 00
April, 1904—			
No. 4.	Trentman Supply Co	Pipe and parts	$8 01
5.	Wm. J. Furhman	Balance contract	477 45
	Total		$485 46
May, 1904—			
No. 6.	Diether Lumber Co	Lumber	$12 93
7.	Rhinesmith & Simonson	Lumber	14 08
8.	Baltes Supply Co.	Pipe	4 26
9.	Trentman Supply Co	Pipe	14 85
10.	A. E. Carroll, Supt	Pay roll	36 92
	Total		$83 04
June, 1904—			
No. 11.	A. E. Carroll, Supt	Pay roll	$3 00
12.	Barbee Wire & Iron Works	Window guards	88 30
13.	C. C. Schlatter & Co	Hinges	1 24
	Total		$92 54
July, 1904—			
No. 14.	A. E. Carroll, Supt	Pay roll	$28 62
15.	Baltes Supply Co	Pipe & fittings	210 90
16.	Wm. Moellering's Sons	Sewer pipe	21 67
17.	Robert Spice	Fitting flange	2 10
	Total		$263 29
August, 1904—			
No. 18.	A. E. Carroll, Supt	Pay roll	$35 93
19.	Baltes Supply Co	Pipe & fittings	30 40
20.	Ft. Wayne Oil & Supply Co.	Pipe covering	53 73

EXHIBIT No. 8—Continued.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
August, 1904—			
No. 21.	A. Hattersley & Sons	Pipe & Cutting	$30 84
22.	C. C. Schlatter & Co	Screws	1 44
23.	Chas. B. Weatherhogg	Plans and specifications	112 84
	Total		$265 18
September, 1904—			
No. 24.	Baltes Supply Co	Sink and nipple	$5 81
25.	Wm. Geake	Stone step	8 00
26.	Robert Spice	Cutting threads	3 00
	Total		$16 81
October, 1904—			
No. 27.	S. F. Bowser & Co	Oil tanks	$109 68
	Total		$4,000 00

EXHIBIT No. 9.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM COAL FUND FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
November, 1903—			
No. 11.	G. E. Campbell, Cash	Freight	$348 30
12.	J. J. Flynn, Agt.	Car service	35 00
13.	M. A. Hanna & Co	Coal	292 61
14.	Jewett, Bigelow & Brooks	Coal	341 12
15.	Sunday Creek Coal Co	Coal	376 86
	Total		$1,393 89

EXHIBIT No. 10.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM AIR COMPRESSOR AND PIPE FUND FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
December, 1903—			
No. 9.	A. E. Carroll, Acting Supt.	Pay roll	$30 27
10.	Baltes Supply Co	Pipe fittings	86 48
11.	Edward M. Baltes & Co	Cement	1 25
12.	Ingersoll-Sergeant Drill Co	Air compressor	900 00
13.	Kruse & Busching	Cement	70
	Total		$1,018 70
January, 1904—			
No. 14.	A. E. Carroll, Acting Supt.	Pay roll	$19 62
15.	Ft. Wayne Found. & Mach. Co.	Fitting pipe	4 25
16.	A. Hattersley & Sons	Cutting threads	4 00
	Total		$27 87

EXHIBIT No. 10—Continued.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
February, 1904—			
No. 17.	A. E. Carroll, Acting Supt.	Pay roll	$32 64
18.	A. Hattersley & Sons.	Pipe fittings	230 03
19.	Robert Spice	Pipe	8 25
	Total		$270 92
	Grand total		$1,317 49

EXHIBIT No. 11.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM NEW DYNAMO AND ENGINE FUND FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
January, 1904—			
No. 1.	A. E. Carroll, Acting Supt.	Pay roll	$37 99
2.	Trentman Supply Co.	Cement and pipe	30 99
	Total		$68 98
February, 1904—			
No. 3.	A. E. Carroll, Acting Supt.	Pay roll	$9 52
4.	Fairbanks, Morse & Co.	Belt	88 39
5.	Ft. Wayne Oil & Suppy Co.	Fittings	84
6.	A. Hattersley & Sons.	Pipe fittings	21 66
7.	Haberkorn Engine Works.	Engine	400 00
	Total		$520 41
March, 1904—			
No. 8.	Joseph Fricke	Sand	$4 50
9.	F. Bissell Co.	Electrical supplies	1 60
11.	Ft. Wayne Electric Works.	Electrical supplies & dynamo	947 00
	Total		$953 10
April, 1904—			
No. 12.	Ft. Wayne Oil & Supply Co.	Molded covering	$131 50
June, 1904—			
No. 13.	Ft. Wayne Oil & Supply Co.	Burt filter	$18 00
July, 1904—			
No. 14.	Haberkorn Engine Co.	Steam engine	$400 00
15.	Ft. Wayne Oil & Supply Co.	Set of oil cans	7 00
	Total		$407 00
	Grand total		$2,098 99

EXHIBIT No. 12.

RECAPITULATION BY VOUCHERS OF EXPENDITURES FROM FIRE PROTECTION FUND FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
January, 1904—			
No. 1.	Fred J. Hayden.	Lease privilege	$100 00
March, 1904—			
No. 2.	James B. Clow & Sons.	Pipe	$2,824 12

EXHIBIT No. 12—Continued.

Date.	*To Whom Paid.*	*Character of Claim.*	*Amount.*
April, 1904—			
No. 3.	Chapman Valve Co.	Bell valve	$40 00
4.	James B. Clow & Sons	Water pipe	2,359 08
5.	Joseph Derheimer	For laying water pipe	934 22
	Total		$3,333 30
May, 1904—			
No. 6.	Bass F'dry & Mach. Co.	Pipe fittings	$29 90
7.	A. E. Carroll, Supt.	Pay roll	11 13
8.	James B. Harper	Legal services	10 00
9.	A. Hattersley & Sons	Gate valve, etc.	24 65
10.	Albert Pence	Calking joints	4 90
11.	Trustees water works	Valve and pipe	9 52
12.	Jos. Derheimer	Laying pipe	370 55
	Total		$460 65
June, 1904—			
No. 13.	A. E. Carroll, Supt.	Pay roll	$2 67
14.	Baltes Supply Co.	Pig lead	9 90
15.	Brown Trucking Co.	Hauling pipe	6 00
16.	Jos. Derheimer & Co.	Laying pipe	96 25
17.	Ft. Wayne News Co.	Publishing	6 48
	Total		$121 30
July, 1904—			
No. 18.	James B. Clow & Sons	Pipe	$73 89
September, 1904—			
No. 19.	Fabric Fire Hose Co.	2½-inch rubber hose	$76 00
October, 1904—			
No. 20.	Ft. Wayne Oil & Supply Co.	Hose, pipes	$10 76
	Total		$7,000 00

INDUSTRIES.

STATEMENT SHOWING WORK OF INDUSTRIES.

DRESSMAKING DEPARTMENT.

Aprons, gingham	124
Aprons, white	14
Capes	11
Corset waists	2
Drawers, cotton flannel	402
Drawers, flannel	2
Dresses, gingham	386
Guimps	2
Handkerchiefs	132
Night gowns	151
Skirts, colored	130
Skirts, white	5
Shirts with waists	58
Undervests, flannel	2
Union suits	20
Waists, girls	13
Total number pieces	1,454

SEWING AND MENDING DEPARTMENT.

Aprons, denim	124
Aprons, white	43
Barrel covers, etc	26
Bibs, crash	357
Bibs, oil cloth	10
Caps, bakers'	12
Comforts	64
Cotton pads	2
Curtains, pairs	32
Clothes sacks	10
Napkins, dentist	24
Napkins, table	1,496
Napkins, toilet	404
Neckties	98
Pillow cases	355
Restraining sleeves	21
Sheets	294
Shirts, boys'	454

Towels, bath	1,527
Towels, roller	214
Waists, boys'	16
Total number pieces	5,583

SEWING ROOM COTTAGE FOR ADULT FEMALES.

Aprons, denim	18
Drawers	9
Dresses, gingham	80
Floor mats	1
Gowns	57
Napkins, toilet	24
Napkins, table	392
Restraining sleeves	11
Restraining straps	6
Skirts, colored	34
Table cloths	27
Waists	1
Total number pieces	660

TAILORING DEPARTMENT.

Coats, jeans	78
Coats, duck	23
Coats, white	3
Drawers, cotton flannel	89
Jackets, denim	43
Nightgowns	76
Overalls, denim	76
Overalls, duck	28
Pants, long	135
Pants, knee	69
Restraining muffs	4
Suits, denim combination	97
Suits, Santa Claus	2
Undershirts, cotton flannel	32
Vests, jeans	1
Waists, boys'	6
Total number pieces	762

SHOEMAKING DEPARTMENT.

New shoes, boys', pairs	367
New shoes, girls', pairs	461
Half soles, pairs	592
Minor repairs, pairs	6,372
Total number pairs	7,792

BAKERY.

Bread, white, lbs	217,508
Bread, cream, lbs	3,149
Bread, graham, lbs	60,912
Bread, rye, lbs	2,227
Bread, corn, lbs	16,092
Bread, ginger, lbs	11,860
Coffee cake, lbs	11,147
Family cake, lbs	1,410
Cookies, doz	9,528
Buns, doz	6,582
Pies	5,626
Zweibach, lbs	1,382

RECAPITULATION OF RECEIPTS FROM COLONY FARM FOR FISCAL YEAR ENDING OCTOBER 31, 1904.

Apples, 259½ bushels	$64 88
Beans, 159⅝ bushels	95 78
Beets, 18⅜ bushels	7 35
Beef, 6,150 pounds	412 74
Butter, 8 pounds	1 60
Bull service	6 00
Calves	6 00
Cabbage, 3,005 heads	60 10
Cherries, 685 quarts	41 10
Chicken, 160 pounds	18 75
Corn (sweet), 1,987 dozen	99 35
Crab apples, 2 bushels	2 00
Cucumbers, 17,076	17 07
Hides, 197 pounds	16 37
Horse radish, 52 pounds	68
Husks, 3,880 pounds	38 80
Lettuce, 837 pounds	41 85
Liver, 286 pounds	8 58
Lima beans, 1 bushel	1 00
Milk, 247,504 pounds	3,762 71
Onions, 40½ bushels	26 37
Onions, 557 dozen	16 71
Peaches, ½ bushel	50
Peas, 55¾ bushels	41 81
Pears, 173½ bushels	102 00
Pelts	83 31
Plums, 68½ bushels	108 93
Pork, 9,605 pounds	625 39
Potatoes, 1,078¼ bushels	522 18
Pumpkins, 12	60
Radishes, 852 dozen	25 56
Squash, 163 5-12 dozen	33 28
Spinach, 570 pounds	11 40

Sweet potatoes, 9 bushels	$9 00
Tomatoes, 129½ bushels	38 80
Turkey, 68 pounds	11 56
Turnips, 116½ bushels	23 30
Veal, 2,115 pounds	133 53
Watermelons, 242	12 10
Hay—timothy, 30 tons	240 00
Hay—alfalfa, 10 tons	70 00
Hay—oat, 6 tons	42 00
Hay—millet, 3 tons	18 00
Ensilage, 225 tons	788 00
Corn and fodder, 560 shocks	364 00
Total	$8,051 04

PRODUCE OF HOME GARDEN, SEASON OF 1904.

Apples, 219¼ bushels	$54 81
Asparagus, 451 pounds	45 10
Beans, 372¾ bushels	223 65
Beets, 93 bushels	37 20
Blackberries, 317 quarts	19 02
Cabbage, 5,374 heads	107 48
Carrots, 6¼ bushels	1 88
Cauliflower, 27 heads	1 35
Celery, 968 heads	14 59
Cherries, 280 quarts	16 80
Corn (sweet), 1,222 dozen	56 10
Crab apples, 28 bushels	28 00
Cucumbers, 30,199	30 20
Currents, 97 quarts	9 70
Egg plant, 304	15 20
Gooseberries, 1,450 quarts	87 00
Grapes, 961 pounds	19 22
Lettuce, 1,368 pounds	68 40
Lima beans, 67⅞ bushels	68 38
Muskmelons, 2,528	75 84
Onions, 5,101 dozen	153 03
Onions, 42¾ bushels	27 79
Peas, 91⅞ bushels	68 92
Pears, 19 bushels	10 75
Peppers, 47 dozen	4 70
Parsnips, 167¾ bushels	67 03
Potatoes, 130 bushels	65 00
Pumpkins, 17	1 70
Radishes, 697 dozen	20 91
Raspberries, 82 quarts	4 92
Rhubarb, 22,992 pounds	114 96
Sage, 2½ pounds	63
Spinach, 2,466½ pounds	49 33
Squash, 137½ dozen	27 50

Strawberries, 719 quarts	$43 14
Sweet potatoes, 32¼ bushels	19 45
Tomatoes, 478⅛ bushels	143 33
Turnips, 65⅛ bushels	13 03
Total	$1,816 04



Indiana State Capitol Building, Indianapolis. Erected 1878.

1904

EIGHTH BIENNIAL REPORT

OF THE

Custodian of Public Buildings and Property

OF THE

STATE OF INDIANA

For the Fiscal Years 1903 and 1904

CONTAINING A FULL AND COMPLETE STATEMENT OF ALL EXPENDITURES FROM THE SEVERAL DIFFERENT FUNDS OF THIS DEPARTMENT FROM NOVEMBER 1, 1902, TO OCTOBER 31, 1904

W. W. HUFFMAN, Custodian

TO THE GOVERNOR

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTIING AND BINDING
1905

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, January 5, 1905.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

WINFIELD T. DURBIN,
Governor.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, January 6, 1905.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

DAVID E. SHERRICK,
Auditor of State.

January 6, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, January 9, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 9th day of January, 1905.

THOS. J. CARTER,
Clerk Printing Bureau.

ROSTER OF CUSTODIAN'S DEPARTMENT.

W. W. HUFFMAN,
Custodian.

FRANK C. ROBERTS,
Assistant.

F. L. HUFFMAN,
Clerk.

Isaac F. Hiatt, Policeman.
Thomas Shannon, Policeman.
W. A. Semans, Policeman.
William Butler, Foreman.
William Christena, Carpenter.
Dan St. John, Roofman.
Josiah C. Davy, Yardman.

JANITORS.

William Hollingsworth.
J. R. Locklear.
Barney Green.
John W. Males.
Henry Levy.
Hiram Stevenson.
William Abstome.
Emmett Whitesell.
Wayne Bond.
George R. Hutto.
George Ford.
David Winkler.
M. S. Browand.
Irving Billheimer.



Capitol Building, Indiana Territory, Vincennes. Erected about 1806.

CUSTODIAN'S REPORT.

OFFICE CUSTODIAN STATE HOUSE,
INDIANAPOLIS, IND., November 1, 1904.

TO THE HON. WINFIELD T. DURBIN, *Governor of Indiana:*

Sir—The act of the General Assembly of March 5, 1889, creating the office of Custodian of Public Buildings and Property, requires the Custodian to file a report on the last days of March, June and September of each year, and an annual report on the last day of December of each year, and a report for the two years preceding each session of the General Assembly.

The quarterly and annual reports have been duly submitted, and in further compliance with the law I have the honor to submit herewith, for your examination and the consideration of the General Assembly, the eighth biennial report of this department, comprising a complete statement of expenditures from the different funds during the period from November 1, 1902, to October 31, 1904, together with some suggestions relative to additional needs of this department.

THE CAPITOL GROUNDS

Now occupied by the State House, and known as squares 48 and 53, in the city of Indianapolis, and that part of Market and Wabash streets lying between Capitol and Senate avenues (formerly Tennessee and Mississippi streets); also, that part of Huron street, or alley, lying between Ohio and Market streets, in the city of Indianapolis.

These parts of streets were declared vacated by an act of Common Council and Board of Aldermen on the 22d and 23d days of April, 1878.

Square 53, the site of the old State House, was reserved from sale by the State when the city was laid out.

Title to the north half of square 48, was acquired by purchase from W. P. and E. P. Gallup, and by grant from the city of Indianapolis.

The south half of the same square had also been reserved from sale by the State.

This tract is 930 feet in length and 420 feet in width, and contains an area of about nine acres, in the center of which is located the present Capitol, 496 feet long and 283 feet wide.

LEGISLATIVE HALLS.

Attention has heretofore been called in previous reports from this department to the promiscuous use of the legislative halls, and asking that the General Assembly take some action toward restricting the use of said halls to legislative purposes only. Numerous requests, and in some instances forcible demands, are made for permission to use the chambers of the House and Senate for meetings and conventions of various societies and organizations, many of which are not only foreign to the original purpose of these chambers, but have no connection with any of the departments of State. This has been and is yet a difficult matter for the Custodian to regulate, in view of the precedent established by former incumbents, which became a custom in granting such permission.

It is my belief that to maintain the beauty and good repair of these halls, the use of same for other purposes than meetings of the General Assembly should be prohibited. Therefore, in behalf of the taxpayers of the State, I would respectfully recommend the consideration and favorable action of your honorable body toward prohibiting the promiscuous use of the legislative chambers.

FLAGS AND DECORATIONS.

I would respectfuly recommend that the annual appropriation of one hundred and fifty dollars be renewed for the interior and exterior decorations of the Capitol.

CEMENT WALKS.

I desire to call your attention to the bad condition of the steps at the four entrances of the State House, and of the walks leading to and surrounding the building. They are in many places broken, sunken and in bad condition. Unless some provision is made, in particular for the repair of the walks surrounding the building, the foundations of the building will be inestimably damaged in time, from water by rains.



First Indiana State Capitol Building, Corydon. Erected 1811.

To properly repair these walks and the steps I would estimate that an appropriation of five thousand ($5,000) dollars would be required.

ILLUMINATING FUND.

I would recommend that the appropriation for illuminating the State House remain at thirty-five hundred ($3,500) dollars for the fiscal year ending October 31, 1906; and for the fiscal year ending October 31, 1907, during which period occurs the regular meeting of the General Assembly, when an increased amount of illuminating current is required, I would recommend an appropriation increased to forty-five hundred ($4,500) dollars.

ILLUMINATING FUND DEFICIENCY.

In addition to the recommendation already made in this report pertaining to an appropriation for illuminating I would call your attention to a deficiency which exists in the fund for the fiscal years 1903 and 1904. The regular annual appropriation of $3,500 is insufficient. The total amount of the deficiency in the illuminating fund for the fiscal years 1903 and 1904 is thirteen hundred and fifty-one dollars and seventy-three cents ($1,351.73), and I request that a special appropriation be made to cover this deficiency.

REPAIR AND SUPPLY FUND.

I would recommend that the annual appropriation of five thousand ($5,000) dollars, for repairs and supplies, be renewed.

WATER FUND.

I would recommend that the annual appropriation of twenty-eight hundred ($2,800) dollars for water be renewed.

CUSTODIAN'S SALARY FUND.

I would recommend that the Custodian's salary fund remain as at present, fifteen hundred ($1,500) dollars annually.

REFRESCOING.

This magnificent Capitol should be kept constantly in good repair, and appropriations sufficient to this end is wise. It is my

opinion, as I believe it is yours, that to neglect repairs to public buildings is false economy. In the light of these facts I most earnestly direct your attention to the evident need of an appropriation for refrescoing the walls and ceilings of the rooms and corridors of the building.

The original frescoing done with the completion of the building, more than sixteen years ago, has grown dingy with age and natural wear, and in many places the coating is scaling off, rendering the walls and ceilings very unsightly, and not becoming to the interior beauty and dignity of this stately building.

To properly fresco the walls and ceilings of the one hundred and twenty-six rooms and the walls and ceilings of the corridors I would estimate that it would require an appropriation in the sum of twenty-two thousand and seven hundred ($22,700) dollars.

REVARNISHING OUTSIDE DOORS.

The outside doors to each of the four entrances to the State House are very badly in need of attention, and I would deem it prudent that an appropriation be made with which to have same revarnished.

Being exposed to the weather these doors have been rendered to a very bad state of preservation and the beauty of same is correspondingly marred. To restore the former beauty and finish to these doors in conformity with the stateliness of this magnificent building I would estimate that it would require an appropriation of two thousand ($2,000) dollars.

SALARY OF ASSISTANTS.

I recommend that the salary fund for the assistants to the Custodian remain as it is, and that the sum of fifteen thousand three hundred and sixty ($15,360) dollars be appropriated annually.

REGILDING DOME.

I desire to further invite your attention to the need of an appropriation sufficient to paint the flagstaff and regild the dome of the Capitol. The original gilding put on the dome more than sixteen years ago has nearly worn off, and a like condition is true with the paint on the flagstaff. The dome is deemed one of the most imposing features of this massive building, and it would certainly



Under which the members of the first Constitutional Convention met at Corydon, Ind., on June 10, 1816, to deliberate upon the articles of the organic law to be adopted for the government of the new State of Indiana. This huge tree still stands in all its grandeur, being one of the finest specimens of our early forest, aside from its historical significance.

be the part of wisdom that it be regilded, not alone for the preservation of same from the elements, but for the good appearance of the building, which, with the exception of the present deteriorated condition of the dome, commands attention for its stateliness and grandeur.

I would estimate that to defray the cost of this much needed improvement would require an appropriation of one thousand ($1,000) dollars.

QUIETUS.

I hold the Auditor of State's quietus for the following moneys returned to the State Treasury:

No. 7226.	Sale of old carpet	$100 00
No. 7642.	Sale of old carpet	7 00
No. 8466.	Sale of old glass	10 00
No. 9424.	Sale of waste paper and rags	5 75

CONCLUSION.

In conclusion, I desire to extend my thanks to the State officials, one and all, for their kind forbearance and courteous treatment accorded myself and assistants. I also desire to commend the employes of this department for the faithful manner in which they have performed the several duties assigned them, and for which they are entitled to special mention.

W. W. HUFFMAN,
Custodian Public Buildings and Property.

REPAIR AND SUPPLY FUND.

Appropriation for the year ending October 31, 1903.. $3,000 00

EXPENDITURES.

Hardware	$ 397 71
Crockery, glass, glazing and tinware	58 13
Paint, oil, varnish and drug sundries	47 66
Lumber	75 34
Furniture and tapestries	349 16
Repairs to furniture, carpets and draperies	50 30
Carpets and rugs	355 40
Dry goods	24 49
Laundry	11 98
Grocers' sundries	189 59
Brooms, mops, brushes and dusters	126 62
Toilet paper	68 55
Trees, plants, seeds and bulbs	45 50
Postage stamps	79 82
Flags and decorations	94 00
City directory and railroad guide	6 50
Drayage, expressage and horse hire	44 97
Telephone service, rent and toll	169 04
Storage	18 00
Sod for lawn	6 00
Pictures and frames	84 90
Railing in House of Representatives	4 25
Distilled water	5 00
Revarnishing woodwork and painting and regilding railing in Senate and House	347 85
Cleaning walls (Secretary of State)	35 00
Repairing locks	46 75
Repairing roof	5 45
Repairing storm doors	80 74
Putting up storm doors	10 75
Cutting down wire enclosure	9 00
Work on floor of State House	10 00
Repairing marble and wainscoting	7 00
Repairing and sharpening lawn mowers and sprinklers	19 50



Indiana State Capitol Building, Indianapolis. Erected 1832.

Blacksmithing	1 00
Painting signs	76 05
Cleaning and repairing typewriters	3 00
Adjusting flags on flagstaff	25 00
Cleaning toilet rooms	10 00
Account balanced and closed October 31, 1903	$3,000 00

CUSTODIAN'S ASSISTANTS.

Appropriation for the year ending October 31, 1903 . . $12,420 00

EXPENDITURES.

Specific	480 00
	$12,900 00
Frank C. Roberts, Ass't Custodian, 12 months at $75.00	$900 00
Frank Turk, Clerk, 1 month at $70.00	70 00
Frank Turk, Clerk, 4½ months at $75.00	337 50
F. L. Huffman, Clerk, 6½ months at $75.00	487 50
Thomas Shannon, Policeman, 4 months at $55.00	220 00
Thomas Shannon, Policeman, 8 months at $65.00	520 00
Isaac Hiatt, Policeman, 4 months at $50.00	200 00
Isaac Hiatt, Policeman, 8 months at $65.00	520 00
William Butler, Foreman, 4 months at $50.00	200 00
William Butler, Foreman, 8 months at $65.00	520 00
William Hollingsworth, Janitor, 12 months at $50.00	600 00
J. R. Locklear, Janitor, 12 months at $50.00	600 00
Henry Board, Janitor, 5 months 7 days at $50.00	261 54
Barney Green, Janitor, 12 months at $50.00	600 00
John W. Males, Janitor, 12 months at $50.00	600 00
Henry Levy, Janitor, 12 months at $50.00	600 00
Hiram Stevenson, Janitor, 11 months 27 days at $50.00	595 00
William Christena, Janitor, 9 months at $50.00	450 00
William Christena, Janitor, 1 month at $55.00	55 00
William Christena, Janitor, 2 months at $60.00	120 00
William Abstome, Janitor, 12 months at $50.00	600 00

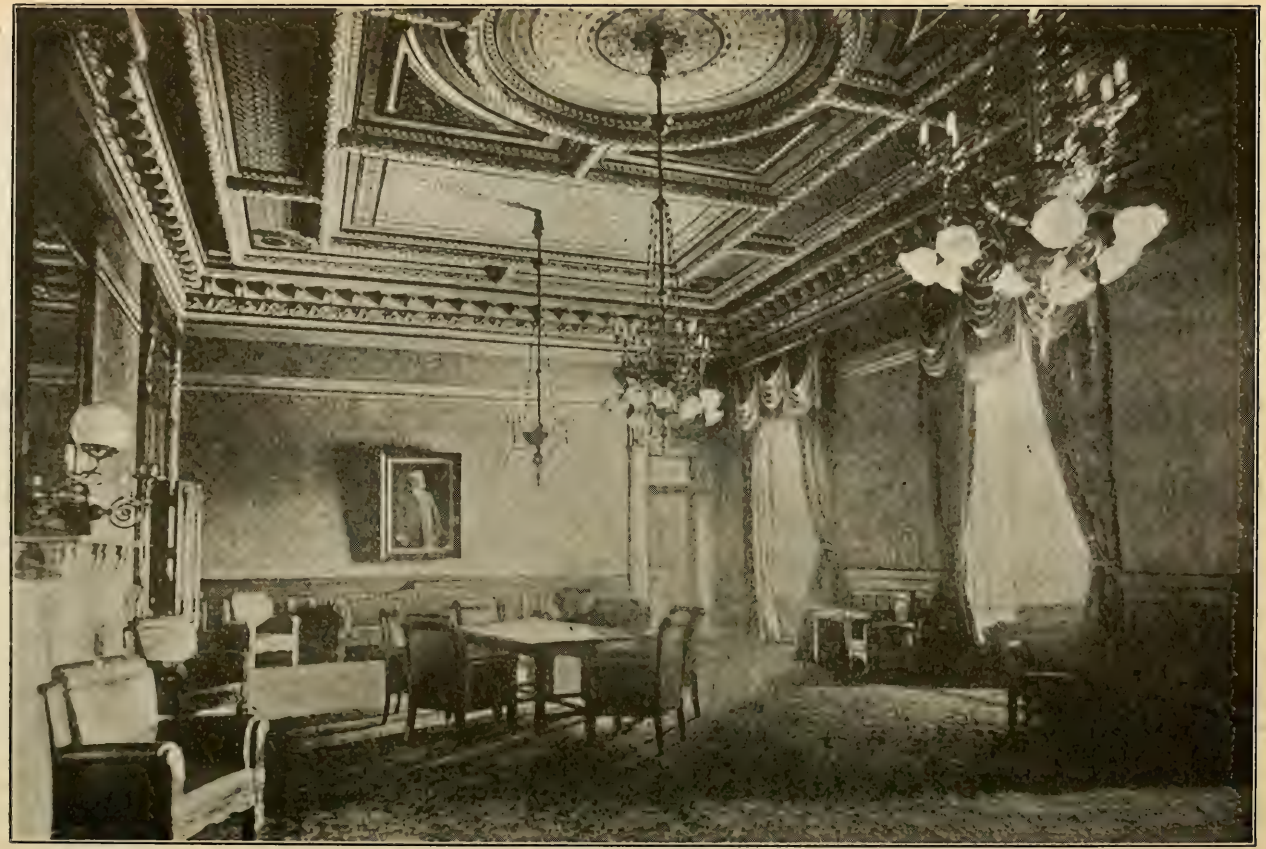
Wilbur Foster, Janitor, 11½ months at $50.00	575 00
John C. Roberts, Carpenter, 4 months at $50.00	200 00
John C. Roberts, Carpenter, 5 months and ½ days at $60.00	330 00
Josiah C. Davy, Janitor, 12 months at $50.00	600 00
George Hutto, Janitor, 5 months at $27.50	137 50
George Hutto, Janitor, 7 months at $30.00	210 00
George Ford, Janitor, 5 months at $27.50	137 50
George Ford, Janitor, 7 months at $30.00	210 00
Nicholas Gentleman, Janitor, 5 months and 11 days at $50.00	268 35
Dan St. John, Janitor, 6½ months at $60.00	390 00
Wayne Bond, Janitor, 10½ months at $50.00	525 00

EXTRA LABOR.

Conrad Pfrimmer, Janitor, ½ month at $50.00	$25 00
William Pittenger, Janitor	6 70
John Board, Janitor	22 35
John Board, Janitor	7 00
Laura Gains, Matron during Legislature	24 00
William Houghkerk, Watchman during Legislature	101 70
William Trimble	7 65
Laura Gains, Matron	39 00
Bartlett Ellis, Janitor	8 50
Peter Carpenter, Janitor	8 50
Henry Cline, Janitor	4 61
William Hollingsworth	5 10
Account balanced and closed October 31, 1903	$12,900 00

WATER FUND.

Appropriation for year ending October 31, 1903		$2,000 00
Expenditures for November, 1902	$352 28	
Expenditures for December, 1902	15 00	
Expenditures for January, 1903	228 53	
Expenditures for February, 1903	306 72	
Expenditures for March, 1903	294 78	
Expenditures for April, 1903	188 80	



Governor's Parlor.

Expenditures for May, 1903	128 53	
Expenditures for June, 1903	178 30	
Expenditures for July, 1903	195 73	
Expenditures for August, 1903	111 33	
Account balanced and closed October 31, 1903		$2,000 00

ILLUMINATING FUND.

Appropriation for year ending October 31, 1903		$3,500 00
Expenditures for November, 1902	$446 90	
Expenditures for December, 1902	496 35	
Expenditures for January, 1903	618 05	
Expenditures for February, 1903	737 25	
Expenditures for March, 1903	583 90	
Expenditures for April, 1903	286 90	
Expenditures for May, 1903	212 35	
Expenditures for June, 1903	*63 20	
Expenditures for gas, July, August and September	55 10	
Account balanced and closed October 31, 1903		$3,500 00

DECORATIONS OF CAPITOL.

Appropriation for year ending October 31, 1903	$150 00
Expenditures for flags October 29, 1903	150 00

Account balanced and closed October 31, 1903.

SPECIFIC FUND FOR REPLACING WINDOW SHADES THROUGHOUT CAPITOL.

November 1, 1903, amount carried forward from 1902		$206 66
Expenditures for January	$51 28	
Expenditures for February	7 35	
Expenditures for March	95 00	
		$153 63
Balance reverted to general fund		$53 03

Account balanced and closed October 31, 1903.

*Part month of June.

SPECIFIC FUND FOR LETTER FILE, PRESS, AND STAND FOR BOARD MEDICAL REGISTRATION AND EXAMINATION.

Amount carried forward from 1902	$7 65
Expenditures for 1903	....
Balance returned to general fund	$7 65

Account balanced and closed October 31, 1903.

SPECIFIC FUND FOR LINOLEUM.

Balance carried forward from 1902	$6 77	
Remainder of specific appropriation	230 00	
		$236 77
Expenditure for December, 1902		206 77
Balance returned to General Fund October 31, 1903		$30 00

Account balanced and closed October 31, 1903.

SPECIFIC FUND FOR CARPETS FOR HOUSE OF REPRESENTATIVES.

Appropriation	$770 00
Expenditures for 1903	756 88
Balance returned to General Fund October 31, 1903	$13 12

Account balanced and closed October 31, 1903.

SPECIFIC FUND FOR REPAIRING ALL WINDOWS IN STATE HOUSE.

Appropriation	$2,000 00
Expenditures for 1903	2,000 00

Account balanced and closed October 31, 1903.

SPECIFIC FUND FOR REVARNISHING FURNITURE AND INTERIOR WOODWORK.

Amount carried forward from 1902	$1,567 50
Expenditures for 1903	1,567 50

Account balanced and closed October 31, 1903.

SPECIFIC FUND FOR CARPETS FOR SENATE CHAMBER.

Appropriation	$713 75
Expenditures for 1903	712 10
Balance returned to General Fund October 31, 1903	$1 65

Account balanced and closed October 31, 1903.

WATER FUND (SPECIFIC).

Specific appropriation to supply deficiency in water fund for year ending October 31, 1902		$612 84
Water rent for July, 1902	$149 66	
Water rent for August, 1902	157 45	
Water rent for September, 1902	153 15	
Water rent for October, 1902	152 58	
Account balanced and closed		$612 84

CUSTODIAN'S SALARY FUND.

Appropriation for the year ending October 31, 1903		$1,500 00
Salary of Custodian for November and December, 1902	$250 00	
Salary of Custodian for quarter ending March 31, 1903	375 00	
Salary of Custodian for quarter ending June 30, 1903	375 00	
Salary of Custodian for quarter ending September 30, 1903	375 00	
Salary of Custodian for October, 1903	125 00	
Account balanced and closed October 31, 1903		$1,500 00

REPAIR AND SUPPLY FUND.

Appropriation for the year ending October 31, 1904..	$5,000 00

EXPENDITURES.

Hardware	$263 43
Crockery, glass, glazing and tinware	98 62
Paint, oil, varnish and drug sundries	81 23
Lumber	51 00
Furniture and tapestries	626 65
Linoleum	359 30
Repairs to furniture, carpets and draperies	99 58
Carpets and rugs	1,411 22
Dry goods	56 95
Laundry	20 02
Grocers' sundries	167 25
Brooms, mops, brushes and dusters	186 31
Trees, plants, seeds and bulbs	216 00
Postage stamps	45 91
Flags and decorations	14 00
City directory	5 00
Drayage, express and horse hire	38 92
Telephone service, rent and toll	160 61
Distilled water	29 75
Cleaning and repairing locks	41 00
Hardwood floor	135 00
Painting and varnishing	686 00
Hose	125 65
Shades	10 30
Hauling dirt and manure	31 50
Repairing lawn mower	1 00
Work on toilet rooms	12 00
Cleaning and repairing well and pump	25 80
Account balanced and closed October 31, 1904..	$5,000 00



Senate Chamber.

CUSTODIAN'S ASSISTANTS.

Appropriation for the year ending October 31, 1904. . $15,360 00

EXPENDITURES.

Frank C. Roberts. Ass't Custodian, 12 months at $75. .	$900 00
F. L. Huffman, Clerk, 12 months at $75.....	900 00
Thomas Shannon, Policeman, 12 months at $65.....	780 00
Isaac Hiatt, Policeman, 12 months at $65.....	780 00
W. A. Semans, Policeman, 11 months 22 days at $65.	763 75
William Butler, Foreman, 12 months at $65.....	780 00
Dan St. John, Roofman, 12 months at $60.....	720 00
William Christena, Carpenter, 12 months at $60....	720 00
John B. Howe, Florist, 6 months 20 days at $50.....	333 00
Josiah C. Davy, Yardman, 12 months at $50.....	600 00
Wm. Hollingsworth, Janitor, 12 months at $50.....	600 00
J. R. Locklear, Janitor, 12 months at $50.....	600 00
Barney Green, Janitor, 12 months at $50.....	600 00
John W. Males, Janitor, 12 months at $50.....	600 00
Henry Levy, Janitor, 12 months at $50.....	600 00
Hiram Stevenson, Janitor, 12 months at $50.....	600 00
Wayne Bond, Janitor, 12 months at $50.....	600 00
William Abstome, Janitor, 12 months at $50.....	600 00
George Ford, Janitor, 12 months at $30.....	360 00
George Hutto, Janitor, 11 months at $35.....	385 00
George Hutto, Janitor, 1 month at $30.....	30 00
Nicholas Gentleman, Janitor, 7 months 10 days at $50	367 00
Irving Billheimer, Janitor, 1 month 10 days at $50...	67 00
Harry Smith, Janitor, 9 months 11 days at $50.....	468 50
J. C. Chamberlin, Janitor, 3 months at $50.....	150 00
M. S. Browand, Janitor, 6 months 16 days at $50....	325 00
William Webb, Janitor, 1 month 7 days at $50.....	61 60
Emmett Whitesell, Janitor, 9 months 15 days at $50..	475 00
David Winkler, Janitor, 7 months 15 days at $50....	375 00

EXTRA LABOR.

H. O. Boyd.....	$4 35
James Shelton	10 00
J. A. Kelly.....	15 00

Henry Cline	37 50
Roscoe Barnett	5 00
Walter Emmons	3 30
N. E. Ransburg	6 00
Frank Knight	125 00
Rollo Hampton	13 00
Account balanced and closed October 31, 1904	$15,360 00

ILLUMINATING FUND.

Appropriation for the year ending October 31, 1904		$3,500 00
Expenditures for November, 1903	$414 00	
Expenditures for December, 1903	516 45	
Expenditures for January, 1904	68 90	
Expenditures for February, 1904	933 85	
Expenditures for March, 1904	381 40	
Expenditures for April, 1904	312 35	
Expenditures for May, 1904	266 10	
Expenditures for June, 1904	287 43	
Expenditures for July, 1904	161 65	
Expenditures for August, 1904	153 05	
Account balanced and closed October 31, 1904		$3,495 18
Balance returned to General Fund October 31, 1904		$4 82

WATER FUND.

Appropriation for the year ending October 31, 1904		$2,800 00
Expenditures for November, 1903	$228 23	
Expenditures for December, 1903	215 67	
Expenditures for January, 1904	20 00	
Expenditures for February, 1904	179 83	
Expenditures for March, 1904	450 64	
Expenditures for April, 1904	157 11	
Expenditures for May, 1904	82 50	
Expenditures for June, 1904	197 46	

Expenditures for July, 1904	210 80	
Expenditures for August, 1904	222 55	
Expenditures for September, 1904	282 31	
Expenditures for October, 1904	552 90	
Account balanced and closed October 31, 1904		$2,800 00

DECORATIONS OF CAPITOL.

Appropriation for the year ending October 31, 1904		$150 00
Expenditures for November, 1903	$28 75	
Expenditures for October, 1904	121 25	
Account balanced and closed October 31, 1904		$150 00

CUSTODIAN'S SALARY FUND.

Appropriation for the year ending October 31, 1904		$1,500 00
Salary of Custodian for November and December	$250 00	
Salary of Custodian for quarter ending March 31, 1904	375 00	
Salary of Custodian for quarter ending June 30, 1904	375 00	
Salary of Custodian for quarter ending September 30, 1904	375 00	
Salary of Custodian for October, 1904	125 00	
Account balanced and closed October 31, 1904		$1,500 00

DIMENSIONS AND COST OF CAPITOL BUILDING.

Length of building north and south through center	496 feet.
Width of building east and west through center	283 feet.
Width of Washington and Ohio street fronts	186 feet.
Width of Capitol and Senate avenue fronts	473 feet.
Height of basement	13 feet 8 in.

Height of first story..... 20 feet.
Height of second story..... 20 feet 6 in.
Height of third story..... 16 feet 6 in.
Height of third story corridor..... 30 feet.
Height of building from first story to skylight of dome .....105 feet.
Height of House of Representatives..... 49 feet.
Height of Senate Chamber..... 49 feet.
Height of Capitol and Senate avenue fronts, center portion .....102 feet.
Height of Washington and Ohio street fronts..... 92 feet.
Height of dome.....235 feet.
Square of dome..... 72 feet.
Appropriation for construction of Capitol building....$2,000,000
Cost of construction of Capitol building..... 1,980,969

Work on building commenced October 12, 1878; completed October 2, 1888.

PLAN OF FIRST FLOOR.

SECRETARY OF STATE.

Room 1. Secretary of State, private office..... 14 x 18 feet.
Room 2. Secretary of State, business office.... 18 x 20 feet.
Room 3. Clerk of Bureau of Printing and Stationery ..... 18 x 33 feet.
Room 3a. Secretary of State, vault..... 15 x 15 feet.

EXECUTIVE DEPARTMENT.

Room 4. Governor, reception room..... 28 x 48 feet.
Room 5. Governor, private secretary's office... 15 x 28 feet.
Room 6. Governor, business office..... 28 x 29 feet.
Room 7. Governor, stenographer's office..... 16 x 16 feet.

ADJUTANT-GENERAL.

Room 8. Adjutant-General, business office..... 37 x 38 feet.
Room 9. Adjutant-General, business office..... 37 x 38 feet.



House of Representatives.

QUARTERMASTER-GENERAL.

Room 10.	Quartermaster-General, business office.	18 x 34 feet.

BOARD OF AGRICULTURE.

Room 11.	Horticultural room	18 x 34 feet.
Room 12.	Board of Agriculture	37 x 38 feet.
Room 13.	Board of Agriculture	37 x 38 feet.
Room 14.	Board of Agriculture, secretary's office	17 x 28 feet.

CLERK OF SUPREME COURT.

Room 15.	Clerk Supreme Court, stenographer's office	28 x 29 feet.
Room 16.	Clerk Supreme Court, private office	15 x 28 feet.
Room 17.	Clerk Supreme Court, business office	28 x 29 feet.
Room 17a.	Clerk Supreme Court, file room	16 x 28 feet.
Room 17b.	Clerk Supreme Court, vault	15 x 15 feet.

ATTORNEY-GENERAL.

Room 18.	Attorney-General, private office	18 x 33 feet.
Room 19.	Attorney-General, business office	18 x 33 feet.
Room 20.	Attorney-General, private office	18 x 18 feet.

BOARD OF HEALTH.

Room 23.	Board of Health, secretary's office	18 x 18 feet.
Room 24.	Board of Health, business office	18 x 33 feet.

DEPARTMENT OF INDIANA, G. A. R.

Room 25.	Assistant Adjutant-General, Department Indiana, G. A. R.	18 x 33 feet.

SUPERINTENDENT OF PUBLIC INSTRUCTION.

Room 26a.	Superintendent Public Instruction, private office	15 x 28 feet.
Room 26b.	Superintendent Public Instruction, vault	15 x 15 feet.

Room 27.	Superintendent Public Instruction, business office	28 x 31 feet.
Room 28.	Superintendent Public Instruction, private office	15 x 28 feet.
Room 29.	Superintendent Public Instruction, library	28 x 30 feet.

BUREAU OF STATISTICS.

Room 31.	Bureau of Statistics, private office	17 x 22 feet.
Room 32.	Bureau of Statistics, document room	14 x 17 feet.
Room 33.	Bureau of Statistics, business office	20 x 37 feet.
Room 34.	Bureau of Statistics, private office	24 x 33 feet.

AUDITOR OF STATE.

Room 35.	Board of Tax Commissioners, business office	24 x 33 feet.
Room 38.	Auditor of State, business office	36 x 37 feet.
Room 38a.	Auditor of State, vault	9 x 16 feet.
Room 39.	Auditor of State, insurance department	28 x 29 feet.
Room 40.	Auditor of State, private office	15 x 28 feet.
Room 41.	Auditor of State, land department	28 x 33 feet.

TREASURER OF STATE.

Room 43.	Treasurer of State, business office	18 x 33 feet.
Room 43b.	Treasurer of State, vault	15 x 15 feet.
Room 43c.	Treasurer of State, private office	12 x 28 feet.

CUSTODIAN OF PUBLIC BUILDINGS AND PROPERTY.

Room 44.	Custodian State House, private office	18 x 18 feet.
Room 45.	Custodian State House, business office	18 x 33 feet.

PLAN OF SECOND FLOOR.

STATE LIBRARIAN.

Room 47.	State Library, reading room	33 x 75 feet.
Room 47a.	State Library	32 x 50 feet.
Room 47b.	State Library	32 x 50 feet.
Room 48.	State Library, private office	18 x 33 feet.

BOARD OF STATE CHARITIES.

Room 51.	Board of State Charities, business office	18 x 28 feet.
Room 52.	Board of State Charities, private office.	28 x 29 feet.
Room 53.	Board of State Charities, secretary's office	16 x 16 feet.

HOUSE OF REPRESENTATIVES.

Room 50.	Clerk's enrolling and stationery room.	28 x 29 feet.
Room 54.	Cloak room	17 x 36 feet.
Room 55.	House of Representatives	62 x 72 feet.
Room 56.	Sitting room and postoffice	17 x 36 feet.
Room 57.	Speaker House of Representatives, private office	17 x 28 feet.
Room 58.	Speaker House of Representatives, reception room	28 x 29 feet.

SUPREME COURT.

Room 60.	Judge's room	15 x 28 feet.
Room 61.	Judge's room	15 x 19 feet.
Room 62.	Judge's room	14 x 28 feet.
Room 64.	Law Library	33 x 52 feet.
Room 64a.	Law Library, librarian's private office..	18 x 18 feet.
Room 64b.	Law Library, store room	8 x 12 feet.
Room 67.	Supreme Court room	47 x 50 feet.
Room 68.	Store room	8 x 12 feet.
Room 69.	Judge's room	18 x 18 feet.
Room 70.	Supreme Court, consultation room	32 x 33 feet.
Room 71.	Judge's room	18 x 33 feet.
Room 72.	Judge's room	15 x 28 feet.
Room 73.	Judge's room	14 x 28 feet.
Room 74.	Judge's room	15 x 19 feet.
Room 75.	Judge's room	15 x 28 feet.
Room 76.	Judge's room	14 x 28 feet.

SENATE.

Room 77.	Committee room	15 x 28 feet.
Room 79.	Cloak room	20 x 37 feet.
Room 80.	Senate Chamber	53 x 68 feet.

Room 81.	Sitting room and postoffice	20 x 37 feet.
Room 82.	Lieutenant-Governor, private office	16 x 16 feet.
Room 83.	Lieutenant-Governor, reception room	28 x 29 feet.
Room 84.	Committee room	15 x 28 feet.
Room 85.	Clerk's enrolling and stationery room	28 x 29 feet.

HISTORICAL SOCIETY.

Room 87.	Historical Society	18 x 33 feet.

PLAN OF THIRD FLOOR.

DEPARTMENT OF GEOLOGY.

Room 88.	Geological Museum	32 x 50 feet.
Room 89.	Department of Geology, Geologist's private office	18 x 33 feet.
Room 124.	Department of Geology, store room	18 x 32 feet.
Room 125.	Geological Museum	32 x 50 feet.
Room 126.	Geological Museum	32 x 75 feet

APPELLATE COURT.

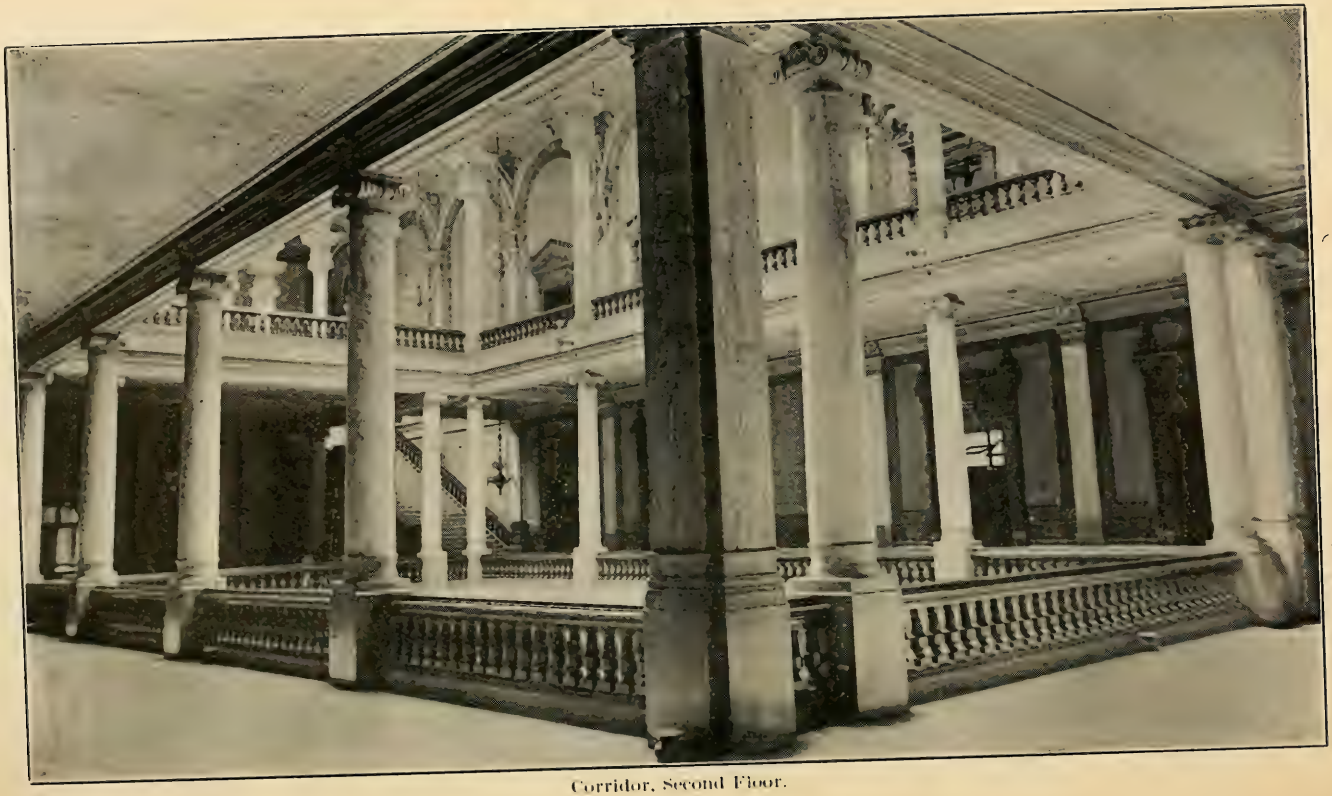
Room 98.	Judge's room	17 x 28 feet.
Room 99.	Appellate Court room, first division	28 x 29 feet.
Room 101.	Judge's room	15 x 28 feet.
Room 102.	Appellate Court, consultation room	28 x 29 feet.
Room 103.	Judge's room	16 x 28 feet.
Room 111.	Appellate Court, stenographer's office	15 x 28 feet.
Room 112.	Appellate Court room, second division	28 x 31 feet.
Room 113.	Judge's room	15 x 28 feet.
Room 114.	Judge's room	14 x 28 feet.
Room 115.	Judge's room	15 x 28 feet.

REPORTER OF THE SUPREME COURT.

Room 108.	Reporter Supreme Court, private office	18 x 18 feet.
Room 109.	Reporter Supreme Court, business office	32 x 33 feet.

STATE FACTORY INSPECTOR.

Room 91.	State Factory Inspector	28 x 29 feet.



Corridor, Second Floor.

STATE BOARD OF FORESTRY.

Room 93.	State Board of Forestry	28 x 29 feet.

STATE SUPERVISOR OF OIL INSPECTION.

Room 105.	State Supervisor of Oil Inspection, business office	18 x 18 feet.
Room 105a.	State Supervisor of Oil Inspection, private office	7 x 28 feet.

INSPECTOR OF MINES.

Room 110.	Inspector of Mines	18 x 33 feet.

BOARD OF MEDICAL REGISTRATION AND EXAMINATION.

Room 120.	Board of Medical Registration and Examination	28 x 29 feet.

STATE LABOR COMMISSION.

Room 122.	Labor Commissioner	28 x 29 feet.

MISCELLANEOUS.

Room 92.	Committee room, House of Representatives	18 x 29 feet.
Room 94.	Committee room, House of Representatives	16 x 16 feet.
Room 95.	Gallery of House of Representatives.	
Room 96.	Gallery of House of Representatives.	
Room 97.	Gallery of House of Representatives.	
Room 104.	Law Library, store room	35 x 52 feet.
Room 106.	Store room	8 x 12 feet.
Room 107.	Store room	8 x 12 feet.
Room 117.	Gallery of Senate Chamber.	
Room 118.	Gallery of Senate Chamber.	
Room 119.	Committee room of Senate	16 x 16 feet.
Room 121.	Committee room of Senate	15 x 28 feet.

TOILET ROOMS.

First Floor—

Gentlemen's toilet rooms, 21, 30 and 46.

Ladies' toilet room, 22.

Second Floor—

Gentlemen's toilet rooms, 78 and 86.

Ladies' toilet room, 49.

Third Floor—

Gentlemen's toilet rooms, 116 and 123.

Ladies' toilet room, 90.

REPORT

OF

THE STATE VETERINARIAN

FOR THE

YEAR ENDING OCTOBER 31, 1904.

Filed November 29, 1904.

TO THE GOVERNOR.

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1904.

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
November 29, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, November 29, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

November 29, 1904.

Returned by the Auditor of State, with the above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, November 29, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer November 30, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

VETERINARIAN'S REPORT.

GOVERNOR WINFIELD T. DURBIN, *Indianapolis, Ind.*:

Dear Sir—I beg leave to submit the following brief report of the work of the office of the State Veterinarian for the year ending October 31, 1904.

The State has been remarkably free from contagious diseases that have demanded police control. During the year only seven horses have been destroyed as being affected with glanders. One of these cases occurred near Butler, where other cases have occurred during the past three years. Five occurred near Montezuma and one near Clinton. Those occurring at Montezuma appear to have contracted the disease from exposure to an animal brought from Illinois, but no history of exposure was obtainable in the case at Clinton. No cases of exposure are under quarantine at the present time and no suspected cases exist in the State.

The number of cases of sheep scab reported has been very greatly reduced. Less than 1,200 have been reported during the year. This is scarcely more than one-tenth as many as were reported in the first year of work upon this disease. During this same period there has been as large traffic in this branch of animal industry as in former years, but with less disease.

Fifty-seven car loads of southern cattle were received at Evansville and Brazil for slaughter. These were admitted under the same rules and regulations as apply where there is Federal inspection. These cattle and cars were inspected by Dr. John Mitchell at the former place and Dr. Thomas Walsh at the latter.

About 5,000 southern cattle were also received in the State during the open season, but not a single case of infection occurred in native cattle.

The usual number of cases of mange occurred in horses, but nearly all were handled by local veterinarians. There has been marked diminution in the number of cases of rabies.

This is in brief the extent of the inspection work. The amount has been considerably decreased from that of one and two years ago.

Recently a bulletin has been issued from the Purdue Experiment Station upon "Diseases of Swine" that is a joint product of this office and the Station. The work from this office was done by Dr. R. A. Craig, at that time Assistant State Veterinarian. The edition was 12,000 copies and has been completely exhausted. This part of the work has been done under the provision of Section 2 of an act which reads as follows: "And to investigate the cause, nature, means of prevention and treatment of such diseases as he may deem advisable." There can be no question but that this part of the work is the more important from direct benefits to the stock producer. I have on hand at the present time the manuscript for a third bulletin in this line, but without means for immediate publication.

It is gratifying to know that the Indiana live stock sanitary law is being highly commended by some other States for its simplicity, direct methods of procedure for any emergency, and businesslike operation at a minimum expense for the results accomplished. Experience has indicated only three amendments that seem to be desirable: First, that in the case of an outbreak of a dangerous or contagious disease, where the necessity for protection is so great as to demand the immediate slaughter of all animals affected or exposed, or to necessitate expensive methods of disinfection, and where Federal authority assumes the responsibility of paying 60 per cent. or more of the value of the animals or property destroyed; that the State should pay a sum of at least 30 per cent. of the appraised valuation, the same to be drawn from the emergency fund at the disposal of the Governor. Such an emergency does not often arise in this country, but has occurred sufficiently often in other States to warrant making a provision for meeting it.

Second. It might also be well to provide that no payment should be made "for an animal brought into the State by nonresidents for temporary usage." Nearly all cases of glanders that have occurred have been in horses brought into the State in construction work and brought the disease with them.

Third. Provision should also be made whereby the special reports upon diseases might be published. The present arrangement between the office of State Veterinarian and the Experiment Station has been advantageous, but may not always be continued.

The following is the financial statement:

EXPENSES FOR THE MONTH OF NOVEMBER, 1903.

5.	Fare, Lafayette to Reynolds and return, 48 miles	$1 44	
5.	Telephone at Reynolds	10	
5.	Supper	35	
9.	Fare, Lafayette to Selby and return, 134 miles	4 02	
9.	Breakfast	25	
9.	Fare, Selby to Knox and return, 80 miles	2 40	
9.	Dinner	50	
21.	Fare, Lafayette to Fort Wayne and return, 48 miles	6.52	
21.	Dinner	40	
21.	Fare, Fort Wayne to Decatur and return, 44 miles	1 32	
21.	Livery hire	1 50	
30.	Stamps	50	
	Total expenses		$19 30
30.	Salary, State Veterinarian	$100 00	
	Total salary		$100 00
	Total expenses for month		$119 30

EXPENSES FOR MONTH OF DECEMBER, 1903.

10.	Telephone	$0 50	
15.	Express	25	
15.	Fare, Lafayette to Bedford, 256 miles	7 68	
15.	Lunch	30	
15.	Supper	35	
16.	Fare, Bedford to Odon and return, 64 miles	1 92	
16.	Hotel	1 00	
16.	Livery	1 25	
16.	Dinner	50	
17.	Hack	25	
18.	Express	40	
21.	Fare, Lafayette to Indianapolis and return	3 60	
23.	Drayage	25	
			$18 25
3.	A. Tubman, Decatur, Ind., one work horse, glanders		8 00
	Total expense		$26 25

SUPPLIES.

Sears, Roebuck & Co., Chicago.

1.	One camera, 6½-8½, for field work	$33 50
30.	Hogan, Johnson & Co., Lafayette, Ind., 2 doz. 4-5, 1 doz. 5-7, 1 doz. 6½-8½ plates; 1 doz. 4-5, 2 doz 5-7, 1 doz. 8-10 paper, 1 rz. tablets	5 05

ASSISTANTS.

W. F. Myers, Ft. Wayne, Ind.

3.	Visit to A. Tubman, Decatur	$7 00	
14.	Visit to A. Tubman, Decatur	7 00	
15.	Visit to A. Tubman, Decatur	7 00	
			$21 00
31.	R. A. Craig, completing report on swine diseases		25 00
	Total assistants		46 00
31.	Salary, State Veterinarian	$100 00	
	Total salary		100 00
	Total for month		$210 80

EXPENSES FOR THE MONTH OF JANUARY, 1904.

13.	Fare, Lafayette to Indianapolis and return	$3 60	
20.	Fare, Lafayette to Hammond and return	5 30	
20.	Fare, Meynard to Valparaiso, 24 miles	73	
20.	Telegram, Dr. Clark, Valparaiso	25	
20.	Fare, Valparaiso to Chicago, 25 miles	75	
20.	Transfer	50	
21.	Hotel	1 50	
21,	Breakfast	45	
21.	Dinner	60	
21.	Fare, Chicago to Hammond, 20 miles	60	
	Total expense		$14 28
31.	Salary, State Veterinarian	$100 00	
	Total salary		$100 00
	Total for month		$114 28

EXPENSES FOR THE MONTH OF MARCH, 1904.

SUPPLIES.

Eimer & Amend, New York, N. Y.

22.	1 lb. acetone	$0 38
22.	2 lbs. acid boric pulv. at 16c	32
22.	1 lb. acid carbolic cryst	29
22.	½ lb. acid citric at 38c	19
22.	½ lb. acid lactic	35
22.	2 oz. acid pyrolignin	10
22.	1 pt. alcohol abs	65
22.	½ lb. alizarin dry	40
22.	2 lbs. alum pd. at 6c	12
22.	1 lb. alum chrome	10
22.	1 lb. alum potassic	10
22.	1 oz. amidol	60

22.	1 lb. ammon. nitrate cryst	$0 35	
22.	4 oz. ammon. sulphocyan, pure	25	
22.	½ lb. ammon. bromide	35	
22.	1 lb. calc. chl. cp. cryst	45	
22.	2 lbs. calc. chl. fused lumps	35	
22.	1 lb. chalk ppt	10	
22.	1 lb. dextrin	10	
22.	1 oz. dimethyl amidoazo benzol	90	
22.	1 oz. eikonogen	30	
22.	1 oz. erythrosine	50	
22.	2 lbs. formaldehyde 40 per cent	72	
22.	1 lb. gelatine. Gold	60	
22.	1 lb. glucose	20	
22.	2 lbs. glycerine	56	
22.	1 lb. glyceride of boric acid	60	
22.	1 oz. glycin	60	
22.	2-15 gr. chlo. gold at 45c	90	
22.	2-15 gr. chlo. gold and sodium at 25c	50	
22.	2 ozs. hydrochinon at 15c	30	
22.	½ lb. gum arabic 1st	50	
22.	1 lb. iron sulph. pure	18	
22.	½ lb. iron potass. oxalate	55	
22.	¼ lb. maltose	40	
22.	¼ lb. mercury bichloride	25	
22.	¼ lb. mercury chlo.	25	
22.	1 oz. ortol	60	
22.	¼ oz. platin. bichloride	2 75	
22.	¼ lb. potiodide	70	
22.	1 lb. potass. oxalate tech	25	
22.	1 oz. pyrocatechin	80	
22.	¼ lb. resorcin	45	
22.	1 oz. silver nitrate cryst	50	
22.	1 lb. sodium carb., pure	30	
22.	10 lbs. sodium carb. com. at 3c	30	
22.	20 lbs. sodium hyposulphite at 4c	80	
22.	2 lbs. sod. phosp. cryst at 10c	20	
22.	½ lb. sod. tungstate cp.	60	
22.	5 lbs. sod. sulphite	55	
22.	1 lb. sugar milk	30	
22.	1 lb. grape sugar	12	
22.	1 oz. edinol	60	
22.	1 oz. imogen	30	
22.	1 oz. diogen	30	
22.	1 oz. pyrol	24	
22.	1 oz. tolidol	50	
	Total	$25 27	
17.	Pasteur Vaccine Co., Chicago, Ill., blackleg vaccine, 40 doses	6 00	
	Total supplies		$31 27

ASSISTANTS.

1.	J. O. Greeson, Kokomo, Ind., tuberculin test	$8 00	
1.	T. A. Walsh, Brazil, Ind., examination of horses for glanders	10 00	
1.	R. A. Craig, Lafayette, Ind., special work	25 00	
	Total assistants		$43 00
31.	Salary, State Veterinarian	$100 00	
	Total salary		$100 00
	Total for month		$174 27

EXPENSES FOR THE MONTH OF APRIL, 1904.

31.	Stamps	$2 00	
11.	Fare, Lafayette to Indianapolis and return	3 60	
11.	Dinner on train	75	
13.	Fare, Lafayette to Indianapolis and return	3 60	
20.	Fare, Lafayette to Indianapolis	1 90	
20.	Supper	55	
20.	Hotel	75	
21.	Breakfast	30	
21.	Fare, Indianapolis to Madison, 86 miles	2 58	
21.	Livery hire	1 50	
21.	Dinner	50	
21.	Supper and hack hire	75	
22.	Fare, Madison to Louisville, boat	1 50	
22.	Breakfast	20	
22.	Fare, Louisville to Salem, 41 miles	1 23	
22.	Dinner	25	
22.	Livery hire	1 50	
22.	Supper	40	
23.	Fare, Salem to Lafayette, 162 miles	4 86	
23.	Hack hire	25	
30.	Telegrams—F. H. Reister, Salem, Ind., April 19, $0.25; W. N. Waddell, Odessa, Tex., April 23, $0.80	1 05	
	Total expense		$30 02
30.	Salary, State Veterinarian	$100 00	
	Total salary		$100 00
	Total for month		$130 02

EXPENSES FOR THE MONTH OF MAY, 1904.

17.	Express from Dr. J. O. Greeson, Kokomo	$0 70	
23.	Express from Bausch & Lomb, Rochester, N. Y.	1 25	
31.	Telegrams—L. S. C. Co., Ft. Worth, Tex., May 10, $0.60; F. M. Osbon, Petersburg, May 18, $0.35	95	

31.	Telephone to Chas. Downing, Indianapolis, Ind., 5—1.	$0 25	
31.	Stamps	2.00	
	Total		$5 15

ASSISTANTS.

31.	John Bradbury, Lafayette, Ind., typewriting	$20 00	
	Total		$20 00
31.	Salary, State Veterinarian	$100 00	
	Total salary		$100 00
	Total for month		$125 15

EXPENSES FOR THE MONTH OF JUNE, 1904.

2.	Fare, Lafayette to Ft. Wayne, 109 miles	$3 27	
2.	Transfer, Ft. Wayne	25	
2.	Fare, Ft. Wayne to Keystone, 35 miles	1 05	
2.	Livery hire	1 00	
2.	Fare, Keystone to Ft. Wayne	1 05	
2.	Fare, Ft. Wayne to Lafayette	3 27	
2.	Hack hire, night	25	
29.	Expressage, pkg. from Odon, Ind	50	
29.	Telegram to C. C. Underwood, Cloverdale, Ind	1 21	
30.	Telegram, Pasteur Vaccine Co., Chicago	25	
30.	Stamps	1 00	
	Total expense		$13 10

SUPPLIES.

Bausch & Lomb Co., Rochester, N. Y.

14944, 1 graduate, 250cc	$0 53	
14944, 1 graduate, 1000cc	1 35	
13480, corks, 300, No. 3	30	
13480, corks, 200, No. 4	24	
13480, corks, 100, No. 6	17	
14370, 1 funnel, 250cc	38	
14370, 1 funnel, 1000cc	53	
14380, 2 funnels, 100mm	28	
14380, 1 funnel, 150mm	21	
14386, 1 funnel, 200mm	30	
16406, 20 rubber bulbs	38	
16618, 1 staining dish	19	
16620, 1 staining dish	56	
16888, 1 litmus paper, blue	08	
16890, 1 litmus paper, neutral	08	
16892, 1 litmus paper, red	08	
16896, 1 tumerac paper	08	
100 gms. carbol fuchsine	30	
100 gms. alkaline methylene, blue	34	

	15703, 1 oz. circles, No. 2	$0 75	
	15704A, 1 gross slides	75	
	15704E, 2 doz. slides	90	
	Total supplies		$8 78
30.	Salary, State Veterinarian	$100 00	
	Total salary		$100 00
	Total for month		$121 83

EXPENSES FOR THE MONTH OF JULY, 1904.

6.	Telephone, H. Burton, Brooke	$0 45	
6.	Stamps	2 00	
8.	Expressage, Chas. Downing	25	
13.	Fare, Lafayette to Indianapolis and return	3 60	
25.	Telephone, Chas. Downing	35	
27.	Mallein	1 45	
30.	Hack	25	
30.	Fare, Lafayette to Wabash, 67 miles	2 00	
30.	Breakfast	45	
30.	Fare, Wabash to Milford Junction, 48 miles	1 45	
30.	Dinner	25	
30.	Livery	1 00	
30.	Fare, New Paris to Wabash, 52 miles	1 55	
30.	Supper	50	
30.	Fare, Wabash to Lafayette	2 00	
	Total		$17 55
30.	John F. McClure, New Paris, Elkhart Co., Ind., one large black steer condemned; one cow tubercular	10 00	
			10 00
	Total expense		27 55
30.	Salary, State Veterinarian	$100 00	
			100 00
	Total for month		$127 55

EXPENSES FOR THE MONTH OF AUGUST, 1904.

ASSISTANT.

	G. H. Roberts, July, $100.00; August, $100.00	$200 00	
	Total		$200 00
	Salary, State Veterinarian	$100 00	
			100 00
	Total for month		$300 00

EXPENSES FOR THE MONTH OF SEPTEMBER, 1904.

8-9.	Telephone to Chas. Downing	$0 35	
12.	Stamps	1 00	
9-1.	Fare, Lafayette to Indianapolis and return	3 60	
20.	Fare, Indianapolis to Crawfordsville, 44 miles	1 32	
20.	Fare, Crawfordsville to Rockville and return, 30 miles	90	
20.	Fare, Crawfordsville to Indianapolis	1 32	
26.	Fare, Indianapolis to Terre Haute, 72 miles	2 16	
26.	Fare, Terre Haute to Clinton and return, 30 miles	90	
26.	Livery hire	1 50	
26.	Hotel at Clinton	50	
30.	Stamps	2 00	
30.	Expressage	60	
30.	Express from W. B. Burford	30	
30.	Telephone, G. H. Roberts	35	
30.	Telegram, G. H. Roberts, $0.25; J. H. Bringham, $0.25	50	
			$18 20

ANIMALS CONDEMNED.

20.	James W. Adams, Montezuma, Ind., one sorrel mare, 10 years, $5.00; one brown mare, 9 years, $5.00; one bay mare, 12 years, $5.00	$15 00	
26.	Claude M. Robertson, Clinton, Ind., one brown mare	5 00	
	Total		$20 00
	Total expenses		$38 20

SUPPLIES.

Bausch & Lomb Co., Rochester, N. Y.

100 gms. carbol fuchsin	$0 30	
100 gms. Loeffler's methylene blue	34	
25 gms. methylene blue, Neisser	19	
25 gms. Romanowsky's 1 stain	23	
25 gms. Romanowsky's 11 stain	23	
25 gms. Vesuvian brown, Nessler	12	
380, 1 set weights 10mm-1,000g	3 00	
12498, 5 beakers, 350-750cc	1 90	
12498, 4 beakers, 500cc	76	
13086, 1 burner, 125mm	1 12	
13096, 1 burner	1 50	
14260, 20 flasks, 50cc, at 20c	4 00	
14260, 10 flasks, 100cc, at 27c	2 70	
14268, 10 flasks, 50cc, at 37c	2 70	
17056, 1 hard rubber tray, 230-180mm	75	
17058, 1 hard rubber tray, 256-215mm	1 05	

16562, 1 steel spatula, 75mm	$0 19	
2 steel spatulas, 100mm, at 20c	40	
2 steel spatulas, 200mm, at 45c	90	
17314, one water bath and drying oven	11 63	
Total supplies		$34 01
Salary, State Veterinarian	$100 00	
Total salary		100 00
Total for month		$172 21

EXPENSES FOR THE MONTH OF OCTOBER, 1904.

4. James W. Adams, Montezuma, Ind., one bay mare, Kate, $5.00; one brown mare, Mat, $5.00	$10 00	
Total expenses		$10 00

ASSISTANTS.

John R. Mitchell, Evansville, Ind. Inspection of Southern Cattle at $2.50 per car.

1816, S. W. S., Evansville Pkg. Co.	$2 50
19715, L. & N., Evansville Pkg. Co.	2 50
18160, L. & N., Evansville Pkg. Co.	2 50
18100, L. & N., Evansville Pkg. Co.	2 50
19532, L. & N., Evansville Pkg. Co.	2 50
19614, L. & N., Evansville Pkg. Co.	2 50
19648, L. & N., Evansville Pkg. Co.	2 50
19898, L. & N., Evansville Pkg. Co.	2 50
18014, L. & N., Evansville Pkg. Co.	2 50
61031, L. & N., Evansville Pkg. Co.	2 50
19902, L. & N., Evansville Pkg. Co.	2 50
19898, L. & N., Evansvile Pkg. Co.	2 50
19925, L. & N., Evansville Pkg. Co.	2 50
19711, L. & N., Evansville Pkg. Co.	2 50
19665, L. & N., Evansville Pkg. Co.	2 50
18063, L. & N., Evansville Pkg. Co.	2 50
18081, L. & N., Evansville Pkg. Co.	2 50
18006, L. & N., Evansville Pkg. Co.	2 50
18134, L. & N., Evansville Pkg. Co.	2 50
19795, L. & N., Evansville Pkg. Co.	2 50
19692, L. & N., Evansville Pkg. Co.	2 50
19738, L. & N., Evansville Pkg. Co.	2 50
19580, L. & N., Evansville Pkg. Co.	2 50
19680, L. & N., Evansville Pkg. Co.	2 50
19790, L. & N., Evansville Pkg. Co.	2 50
19615, L. & N., Evansville Pkg. Co.	2 50
19961, S. W. S. C., Evansville Pkg. Co.	2 50
19971, S. W. S. C., Evansville Pkg. Co.	2 50

	61076, S. W. S. C., Evansville Pkg. Co.	$2 50	
	61043, S. W. S. C., Evansville Pkg. Co.	2 50	
	19795, S. W. S. C., Evansville Pkg. Co.	2 50	
	19074, S. W. S. C., Evansville Pkg. Co.	2 50	
	61037, S. W. S. C., Evansville Pkg. Co.	2 50	
	18103, S. W. S. C., Evansville Pkg. Co.	2 50	
	19613, S. W. S. C., Evansville Pkg. Co.	2 50	
	19537, S. W. S. C., Evansville Pkg. Co.	2 50	
	61081, S. W. S. C., Evansville Pkg. Co.	2 50	
	19793, S. W. S. C., Evansville Pkg. Co.	2 50	
	19629, S. W. S. C., Evansville Pkg. Co.	2 50	
	4841, H. S. C., Evansville Abb. Co.	2 50	
	4841, H. S. C., Evansville Abb. Co.	2 50	
	984, M. S. C., Evansville Abb. Co.	2 50	
	984, M. S. C., Evansville Abb. Co.	2 50	
	19699, L. and N., Wm. Aiken & Son	2 50	
	61058, L. and N., Wm. Aiken & Son	2 50	
	3397, S. W. S. C., Wm. Aiken & Son	2 50	
	Total	$120 00	
	Examination for tuberculosis	2 00	
	Total		$122 00

Thomas A. Walsh, Brazil, Ind.

6- 6.	180591, P. R. R.	$1 50	
7.	89012, P. R. R.	1 50	
	87764, P. R. R.	1 50	
15.	1371, C. F. W. C.	1 50	
	65, P. C. E.	1 50	
9- 7.	1371, Vandalia	1 50	
	7189, Vandalia	1 50	
11.	180330, Vandalia	1 50	
21.	5587. P., C., C. & St. L.	1 50	
			13 50

Dr. G. H. Roberts, Indianapolis, Ind.

27.	Special work on soundness	$35 00	
	Total		35 00
	Total assistants		$170 50
31.	Salary, State Veterinarian	$100 00	
	Total salary		100 00
	Total expenses		10 00
	Total for month		$280 50

SUMMARY FOR THE YEAR ENDING OCTOBER 31, 1904.

DATE.	Salary.	Assistants.	Expense.	Animals.	Supplies.	Total.
November, 1903	$100 00		$19 30			$119 30
December, 1903	100 00	$46 00	26 25		$38 55	210 80
January, 1904	100 00		14 28			114 28
February, 1904	100 00		22 11	$8 00		130 11
March, 1904	100 00	43 00			31 27	174 27
April, 1904	100 00		30 00			130 00
May, 1904	100 00	20 00	5 15			125 15
June, 1904	100 00		13 10		8 17	121 88
July, 1904	100 00		17 55	10 00		127 55
August, 1904	100 00	200 00				300 00
September, 1904	100 00		18 20	20 00	34 01	172 21
October, 1904	100 00	170 50		10 00		280 50
			$165 94	$48 00		
Total	$1,200 00	$479 50	$213 94		$112 61	$2,006 05

Amount appropriated	$3,000 00
Expenditures	2,006 05
Amount reverting to State	$993 95

It may be said in this connection that the cost of publishing and distributing the special report upon "The Diseases of Swine" as a bulletin from Purdue Experiment Station was wholly borne by that institution. The expense of publishing and distributing as a State report would have been about $1,300. The Station was benefitted in being able to secure facts that were not obtainable through its own resources.

For the sake of comparison I also attach a brief summary of the work of the three previous years.

SUMMARY FOR THE PERIOD ENDING OCTOBER 31, 1901.

The work of the State Veterinarian began under the present law on May 1st. During the six months the work has been systematized and clearly defined. Because there is an office of State Veterinarian, many persons seem to have the feeling that they can use his services for purely private ends. The law is quite clear in the intent that his work should be in the control of dangerous and contagious diseases and not to make diagnoses or offer treatment for the common ailments of stock. It has been the policy to demand that a contagious disease be reported before giving attention, and as far as possible to have a diagnosis from a resident veterinarian.

During the six months only three horses were condemned, but many were examined, for glanders. The tuberculin test was used for the diagnosis of tuberculosis thirty-two times.

About three hundred head of cattle were treated for contagious abortion in one locality. Two assistants were employed to make some studies upon the disease, but the results are not yet known.

DATE.	Salary.	Assistants.	Expense.	Expense of Assistants.	Animals.	Supplies.	Total.
May	$100 00	$20 00	$35 88	$6 80	.....	.....	$142 68
June	100 00	20 00	33 65	.....	.....	.....	153 65
July	100 00	40 00	20 35	.....	.....	.....	140 35
August	100 00	.....	28 10	.....	.....	$28 37	196 47
September	100 00	.....	33 65	.....	$12 50	.....	146 15
October	100 00		13 90	.....	20 00	61 33	195 23
		.....	$165 53	$6 80	$32 50		
Total	$600 00	$80 00		$204 83		$89 70	$974 53

Appropriation ($3,000 per annum) for six months	$1,500 00
Expenditures for six months	974 53
Reverting to State in six months	$525 47

Rate per annum, $1,050.94.

SUMMARY FOR THE YEAR ENDING OCTOBER 31, 1902.

The year started by the finding of an unusual number of cases of glanders in a camp near Butler, Ind. Contractors engaged in building a railroad embankment had brought in the disease. Four horses died with the disease, twenty-six were killed, and one hundred and five were sent out of the State under quarantine. Eleven other horses were killed for the same disease.

Sheep scab came in for a share of attention and it was found that between 8,000 and 9,000 head were reported as affected with the disease. Five outbreaks of hydrophobia also demanded attention.

In addition to the police control the work of investigating diseases of sheep was undertaken in a systematic manner and the manuscript is not ready for publication.

DATE.	Salary.	Assistants.	Expenses.	Expenses Assistants.	Animals.	Supplies.	Total.
November, 1901	$100 00	$20 00	$63 47	.....	$5 00	.....	$188 47
December, 1901	100 00	.....	153 45	$19 60	179 00	.....	452 05
January, 1902	100 00	.....	26 47	.....	.....	.....	126 47
February, 1902	100 00	.....	61 30	.....	12 50	.....	173 80
March, 1902	100 00	.....	40 67	.....	53 00	.....	193 67
April, 1902	100 00	25 00	33 60	.....	12 50	.....	171 10
May, 1902	100 00	.....	.....	.....	8 00	$25 17	133 17
June, 1902	100 00	35 00	35 24	.....	.....	.....	170 24
July, 1902	100 00	50 00	47 38	.....	24 50	.....	221 88
August, 1902	100 00	35 00	58 15	.....	.....	.....	193 15
September, 1902	100 00	.....	4 88	.....	.....	.....	104 88
October, 1902	100 00	41 50	35 27	.....	.....	.....	176 77
			$559 88	$19 60	$294 50		
Total	$1,200 00	$206 50		$873 98		$25 17	$2,305 65

Appropriation		$3,000 00
Credits	$12 50	
	67	
		13 17
		$3,013 17
Expenditures		2,305 65
Reverting to State		$707 52

SUMMARY FOR THE YEAR ENDING OCTOBER 31, 1903.

The manuscript upon "Diseases of Sheep" was published as a joint effort with the Purdue Experiment Station. It has been widely called for, not only from our own State, but from without. The good which has been done in this way is probably very much greater than comes from the police control. During the year the diseases of swine were taken up and the manuscript is now on hands for a publication along that line.

The police control work was very light. Twelve horses were condemned for glanders. Eight were in a contractor's camp and all others had developed the disease from animals brought into the State.

The matter of sheep scab was further investigated and it was found that 4,506 head reported as affected with scab 4,161 head had been brought from stockyards as feeders. The total number of native sheep affected was only 345 head. The total number reported was only about 50 per cent. of that reported the previous year.

About one hundred cases of rabies were reported.

DATE.	Salary.	Assistants.	Expenses.	Animals.	Supplies.	Total.
November, 1902	$100 00	$25 00	$17 19	.....	$26 60	$168 69
December, 1902	100 00	20 00	83 18	.....	7 26	210 44
January, 1903	100 00	30 00	71 57	$8 00	.....	209 57
February, 1903	100 00	33 00	50 79	.....	30 00	213 79
March, 1903	100 00	25 00	69 31	.....	.....	194 31
April, 1903	100 00	24 00	51 06	24 00	.....	199 06
May, 1903	100 00	23 00	38 62	.....	22 60	184 22
June, 1903	100 00	122 00	34 95	.....	.....	256 95
July, 1903	100 00	104 00	44 88	.....	41 20	209 08
August, 1903	100 00	85 00	17 11	.....	.....	202 11
September, 1903	100 00	42 50	.....	.....	35 54	178 04
October, 1903	100 00	97 50	25 97	64 00	5 10	292 57
			$504 53	$96 00		
Total	$1,500 00	$631 00	$610 53		$168 30	$2,599 83

Appropriated	$3,000 00
Expenditures	2,599 83
Reverting to State	$400 17

Respectfully submitted,

A. W. BITTING,
State Veterinarian.

TWENTY-FIFTH BIENNIAL REPORT

OF THE

LIBRARIAN OF THE INDIANA STATE LIBRARY

FOR THE

FISCAL YEARS ENDING OCTOBER 31, 1903
AND OCTOBER 31, 1904

W. E. HENRY
LIBRARIAN

TO THE GOVERNOR

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1904

STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, November 14, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, November 16, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

NOVEMBER 18, 1904.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEORGE B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, November 18, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 18th day of November, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

OFFICIAL ORGANIZATION.

STATE LIBRARY BOARD.

FASSETT A. COTTON,
President,
State Superintendent of Public Instruction.

WILLIAM W. PARSONS,
President State Normal School.

WINFIELD T. DURBIN,
Governor.

WILLIAM L. BRYAN,
President Indiana University.

WINTHROP E. STONE,
President Purdue University.

JOHN M. BLOSS.

WILLIAM T. STOTT,
President Franklin College.

CALVIN N. KENDALL,
Superintendent Indianapolis Schools.

F. W. COOLEY,
Superintendent Evansville Schools.

J. N. STUDY,
Superintendent Fort Wayne Schools.

E. E. ROBY,
Superintendent Howard County Schools.

WILLIAM E. HENRY,
Secretary of the Board.

LIBRARY SERVICE.

WILLIAM E. HENRY.....Librarian
ANNA G. HUBBARD.....Reference Librarian
JENNIE ELROD.....Cataloguer
MARGARET E. CRIM.....Assistant Cataloguer
MAMIE SWITZ.....Assistant
D. L. METZLAR.....Messenger

State of Indiana, Office of State Librarian.

Hon. Winfield T. Durbin, *Governor of Indiana*:

Sir—I have the honor to submit herewith a report upon the condition and needs of the State Library, and a financial statement exhibiting the receipts and expenditures for the fiscal years ending October 31, 1903, and October 31, 1904, respectively.

Very respectfully,

W. E. HENRY,

State Librarian.

October 31, 1904.

FINANCIAL STATEMENT.

BOOKS AND BINDING FUND.

Receipts—	1902-03.	1903-04.
By appropriation	$1,000 00	$3,000 00
By quietus (sale of duplicates)	200 00	.....
By quietus (sale of duplicates)	14 10	.....
	$1,214 10	$3,000 00
Expenditures—		
Books and binding	$1,042 98	$2,750 89
Periodicals	145 00	191 20
Maps	26 00	57 50
Returned to treasury	12	41
	$1,214 10	$3,000 00

OFFICE EXPENSE AND DISTRIBUTION FUND.

Receipts—	1902-03.	1903-04.
By appropriation	$1,000 00	$1,200 00
Expenditures—		
Freight	$33 90	$64 53
Telephone	42 65	30 45
Expressage	125 42	434 31
Office supplies	274 50	268 03
Postage and telegraph	120 08	103 11
Travel on official business	55 60	3 08
Extra labor	233 75	156 00
Drayage	8 13	10 94
Card catalogue cabinet	75 00	.....
Vertical file cabinet	30 00	.....
Metal stack	.....	130 00
Returned to treasury	97	.....
	$1,000 00	$1,200 00

FUND FOR PURCHASE OF THE "WESTERN SUN."

Receipts—	
By appropriation immediately available (1903)	$2,000 00
Expenditures—	
To voucher March 24, 1903, to Henry S. Cauthorn, of Vincennes, Indiana, for files of the Western Sun newspaper.	2,000 00

REBINDING FUND.

Receipts—	
By appropriation immediately available (1903).....	$1,000 00
Expenditures—	
Rebinding of old books, newspapers and magazines, $999.68; returned to treasury, $0.32.....	1,000 00

FUND FOR TEMPORARY UNSKILLED HELP.

Receipts—	
By appropriation available November 1, 1903.....	$300 00
Expenditures—	
One untrained assistant ten months at $30 per month.....	300 00

PRESENT CONDITION AND OUTLOOK OF THE STATE LIBRARY.

In preparing this report I find a much more encouraging outlook for the future of the State Library than upon the occasions of my former reports.

Two conditions combine to account for the better prospect. In the first place, I find that a very much larger per cent. of the people of the State know of and are becoming interested in the work of the library and users of its contents; and second, the last General Assembly was much more generous both in legislation and appropriation than former assemblies, and this generosity has enabled the management to make the library much more valuable and worthy of generous support and general interest.

THE LENDING OF BOOKS.

The enactment of a law permitting the lending of books to citizens in all parts of the State has proved wise legislation in every respect. Since the new law went into effect in May, 1903, we have loaned books through libraries and clubs in various parts of the State, and none but good results have come from it. Of all the books loaned not one has been in any degree injured beyond the usual wear of a book in use, and not a book has been lost.

At the time the law was passed there was some opposition to it on the theory that in a reference library, which the State Library by nature chiefly is, each book possessed by the library should be upon the shelf, so as not to disappoint any person calling for it at the desk. A year and a half of lending has not yet developed a single instance in which a book loaned out was called for at the desk during the loan period. This does not, it is true, prove that such a difficulty may not occur; but it might even frequently occur without serious results, for is it not true that the man fifty miles from the library and who can not come to the library may be both as desirous and deserving of a book for immediate use

as the person who lives close by and who can come frequently? And is not the State under quite as much obligation to assist the one as the other? That this conflict of interest has not occurred is evidence that it will not occur frequently. The following rules for lending books from the State Library have been adopted by the Board and are now in force:

RULES AND REGULATIONS GOVERNING THE LENDING OF BOOKS FROM THE INDIANA STATE LIBRARY.

All citizens of Indiana will be permitted to draw books from the Indiana State Library in accordance with the following rules:

1. All State officers elected by the people or appointed by the Governor may draw books for a period of two weeks by giving receipt for the same; provided that magazines or other reference books shall be returned whenever called for by the State Librarian.

2. Citizens who desire to draw books may do so through their local Public Library, or if no local library exists, then upon furnishing satisfactory guarantee for the care and return of the books borrowed. All expenses incurred in issuing and returning books shall be paid by the borrower.

3. Any Free Public Library or any College or University Library in Indiana may be registered with the Indiana State Library and thereby have the privilege of borrowing books from the State Library for its patrons.

4. An organized study club or literary club in any community where no Public Library exists, may by appointing one of its members as librarian for the club, and applying for registration, borrow books as may a registered Public Library, and all business between the club and the State Library must be conducted for the club by the librarian of the club.

5. No person shall borrow nor keep from the library more than two books at one time nor any book more than two weeks without renewal.

6. Renewals may be made unless a call is registered with the State Librarian for the same book before the expiration of the first loan period. When renewals are made they may be for two weeks.

7. Any book not returned within three days after it is due to be returned may be sent for at the borrower's expense, and the borrower shall pay a fine of five cents for each day the book is kept after it is due to be returned.

8. Any person failing to return a book within one week after it is due to be returned, or failing to pay any fine assessed against him, forfeits the privilege of the library until reinstated by the Board.

9. Any book not returned within two weeks after it is due to be returned shall be considered lost, and the borrower shall pay the full value of the book or of the set to which it belongs.

10. The State Library Board will determine (Section 9, Chapter 80, Acts 1903) what books may not be taken from the library.

REFERENCE DEPARTMENT.

Research work in the library increases each year, as the material is made more available to the patrons and they realize we are at their service and anxious to supply their demands.

Reference work by correspondence has grown rapidly. Much of the material asked for is used in the writing of club papers, High School orations, etc. Our plan in preparing short reading lists for these correspondents recognizes their facilities for books, trying to include a few references to many forms of literature. When books are cited, if possible we give publisher, place, and date; if magazines, volume and number, also month. Since the General Assembly of 1903 gave us a law by which we may circulate books through public libraries where there is one in the town, through clubs or High School libraries, and as a last resort to individuals direct where there are no libraries, we can often furnish material as well as references to material.

We have kept no daily statistics of this work, but feel it is a growing part of the library, and its influence for good is being recognized in many parts of the State. Thirty-nine libraries and a considerable number of individuals over the State have been registered as borrowers.

Although our time for work is always interrupted time, we have been able to compile some permanent reference lists and indexes on cards, which will be of especial service to this library.

1. An annotated reading list on "Early Settlements of Indiana," indicating in so far as possible where the pioneers came from, how they came, and why. 2. A reading list of the "Regimental Lists," by States, of all material in the State Library, including all our American wars. 3. An annotated reading list of "Genealogical Material for each State," as found in the State Library, is in progress, Connecticut, Maine, New Hampshire, Rhode Island and Virginia having been completed.

An index on cards and filed in the main catalog has been made for Spofford's Library of Historic Characters and Famous Events, ten-volume edition.

Much of this work has been carried on by apprentices under the supervision of the Reference Librarian.

The value of the Indianapolis Newspaper index is felt more each year. It covers the period from January, 1898, to date, and the attempt is to index important Indiana articles which the library considers makes the history of the State, and will be valuable references in the future, such as descriptions of portions of the State, important speeches of public men, biographical sketches and works of prominent people, authors, artists, musicians, etc., vital political issues, etc. The attempt is to index only that material which can not readily be found elsewhere. It is no longer an experiment, but a piece of work of recognized value.

The Clearing-house scheme for magazines for libraries over the State seems at times to contain more labor than results, but in every case in which we have been able to inspire the librarian of a public library to do the required amount of work to make her library a co-operator in this Clearing-house scheme, she has felt that the returns have justified the labor.

Our Exchange department has been able to supply many documents to a number of our libraries in Indiana, and helped to complete the sets of many State and large libraries over the country.

We are fortunate in having one hundred and fifty copies of everything published at the State expense, to distribute to the public and college libraries of our State, the State libraries and a few of the large libraries over the country. But so many Carnegie libraries having been established in our own State the demand is greater than the supply, and our law fixing the number of copies at one hundred and fifty should be amended to read two hundred copies.

CATALOGING DEPARTMENT.

Upon the taking effect of the law permitting the lending of the books in the State library, it was at once apparent that some means was necessary whereby the people of the State might know the contents of the library. To this end a printed catalog in dictionary form has been issued. It contains only the books which have been reclassified and recataloged and the additions from 1898 to October, 1903, except the State and United States publications. It is the intention to issue frequent supplements to this and in time to cover the entire contents of the library. We are especially desirous of making the publications of the various historical societies accessible by a printed catalog, but on acount of insufficient force we have been unable to do so. The same is true of a catalog to the documents and publications of the States, this being partially completed, but delayed. In fact, it will be impossible for the work of reorganization to be carried forward without additional assistance.

The library now receives the printed cards from the United States Department of Agriculture, indexing its publications; and very recently this library was selected by the Congressional Library as one of twenty-five libraries in the United States and Canada to become a depository of the printed cards issued by that institution. This is a complete catalog to the Congressional Library and will be of inestimable value to libraries and citizens of the State—to the libraries, in that serial numbers for ordering these cards may be easily secured, thereby saving both time and money, and to the general public in furnishing them so large and comprehensive a bibliography. The first consignment shipped to us included about one hundred and forty thousand cards, and additions will be made at the rate of about fifty thousand a year. These are rapidly being alphabetized and arranged in cases, where they will be accessible to the patrons of the library.

ADDITIONAL SERVICE AND REORGANIZATION.

The increased number of books to be prepared for library use and our increased patronage have more heavily taxed the capacity of our working force and have made it still more difficult to do

back work and bring all the library up to what modern conditions demand. We have been working very diligently for the past five years to complete the work of recataloging and modernizing the library that should have been done many years ago, but could not be for lack of working force, but increased patronage in the last two years has so increased the demands upon our working force that it now seems quite beyond hope that our present working force shall ever be able to finish the back work and keep up the current work. Our present force can do the current work, but we can not finish the reorganization without additional help. To employ additional skilled help sufficient to complete the reorganization will require an additional appropriation of three thousand dollars for each of the next two years, and this amount should be made available beginning April 1, 1905.

BOOKS AND BINDING FUND.

The last General Assembly gave us, as before mentioned, a much more liberal allowance for the purchase of books than we had formerly had, and this has enabled us to satisfy the demands of our patrons much more fully than formerly, yet with this we can not do what we should do nor what many other State Libraries are doing for their people. Our fund should be increased to $5,000 per year for books and binding, however, with the additional funds required for reorganization and shelving, it seems better not to increase this fund at present, for it would be of larger service to the State to have $3,000 worth of books cataloged and shelved than to have $5,000 worth unprepared for use.

SPECIFIC FUND FOR REBINDING.

The specific appropriation for rebinding, which was really a supplementary fund to the regular annual appropriation for books and binding, has been used in lines indicated in the terms of the appropriation, and through this fund the binding of the older books has been put in very much better condition, yet it has not been more than half sufficient to do all that really needs to be done; therefore, we should have a specific appropriation of $1,000 to continue and complete this work, as there is no part of the

work more essential than that of keeping our books in usable form. It is ultimately a matter of economy. This fund should be made available on and after April 1, 1905.

OFFICE EXPENSE AND DISTRIBUTION FUND.

In this particular fund the last General Assembly was more generous than former assemblies, making the appropriation for this service $1,200, but it is not more than is now actually needed, for as the office broadens its work, which it is constantly doing, it requires larger and larger funds.

We now distribute every publication of the State both from departments and institutions to every municipal and institutional library in our own State and to each State Library in the United States, besides to a considerable number of the larger cities and the chief universities throughout the country. This requires considerable money, but we are doing no more than other progressive States are doing and no more than our position demands.

SPECIFIC FUND FOR CABINETS.

For the last two years we have been forced to buy large cabinets for our card catalogs, and these are both necessary and expensive. We have been forced to pay for these out of our expense fund, and this has so limited this fund that we have been cramped in the more specific uses for which this fund is provided. Our cabinets are now almost filled and in a few months additions in this line must be made. I wish, therefore, to ask for a specific appropriation of $300, to be made available April 1, 1905, for this particular use, otherwise our present expense fund will not be ample to carry on our necessary work.

PURCHASE OF THE WESTERN SUN.

Among the wise and generous efforts of the last session of the General Assembly toward the advancement of library interests in general and the State Library in particular, it did nothing more valuable for the library and for the early history of the State than

in the appropriation of $2,000 for the purchase of "The Western Sun" newspaper, published at Vincennes, 1807-1842. This is the greatest single source of our early history, and probably the greatest single acquisition ever made to the State Library. I am aware that some of the legislators thought, at the time the appropriation passed, it was an enormous sum to pay for an "old newspaper." The expenditure can be justified in this, if in no other way, that we have since been offered for it all we paid, and I presume we could make a neat profit on the investment at any time if we care to look upon it as a financial investment, which I am sure no one cares to do.

SPECIFIC FUND FOR REPRINTING.

A specific appropriation was made to defray the expense of reprinting certain early documents of the State which the State Library does not now possess and which can not now be purchased at a reasonable price when found, and are infrequently found at any price. This appropriation was made to become available November 1, 1904, and of course no part of it has yet been expended, but the work preparatory to reprinting early and scarce publications such as are most needed will begin at once and will be continued to the limit of the appropriation.

ADDITIONAL SHELVING.

In the course of the next few months, and perhaps before shelving could be built if ordered at once, all our available shelving will be utilized and it is necessary that funds be provided at once to procure additional shelving. The only available space for additional shelving is above the shelving now in use, placing an upper story upon our present stacks. We are now forced to store many hundreds of volumes in the basement, where they are being destroyed by intense heat and other injurious influences.

A CENTRAL REFERENCE LIBRARY.

While I am sure the State Library has been made much more useful by the creation of a lending privilege, I do not believe the chief mission can be realized in this way. I believe the greatest

mission of the State Library can be realized only when the State shall be willing to expend a sum of money large enough to collect a great historical library which shall stand well in comparison with the best historical collections in the Mississippi Valley States.

There is no State in which there is a greater or more justifiable State pride, and there is no reason for our State standing below the first in the matter of a great central historical collection, to be made available to all the students of the State. Some of our sister States, much younger than our own State, and with less of natural wealth, now possess world-famous libraries, the greatest sources of culture in the Mississippi Valley. Why not permit Indiana to become such a source through its State Library? With ample funds we can build a library that will be the just pride of every intelligent citizen of the State.

A DEPARTMENT OF ARCHIVES.

By the archives of the State I mean that portion of our State's records which throw light upon our history, but which for various reasons have not been printed, but which remain (such as have not been destroyed) in manuscript form in the various offices of the State, and yet are a part of the State's history rather than a part of the specific records of any particular office.

Any student interested in the history of our State is forced to consult these manuscript documents in order to deal truthfully with his subject. In the present condition of these papers it is quite impossible to do so, as they are scattered through various offices and there is no record in existence as to what now remains or where any particular document is to be found if its existence is suspected.

Further, it is not the chief daily business of the several officers in these offices to know or keep track of these old papers, consequently even they are not aware of the contents in detail of their respective offices, and with the present lack of facility to care for these records they can not be made usable by interested and worthy students of our State's history.

I wish, therefore, to impress upon the coming General Assembly the necessity of providing a plan for collecting all these docu-

ments in one center where they may be carefully examined, arranged and indexed and put in the most available and usable form, that we may know what we have and where it is, and that any document we possess can be had on call at any time. This will require both legislation and money, but not much of either.

LIST OF DONORS.

American Bar Association.
American Museum of Natural History.
Blease, Bessie L.
Boston Public Library.
Bridge, James H.
Butterfield, Mrs. D.
California.
Canada Royal Society.
Canadian Government.
Carleton, Mrs.
Chickering & Sons.
Connecticut Historical Society.
Dreibelbiss, J.
Evans, Anson.
Flower, Frank A.
Fort Wayne (Ind.) Public Schools.
Georgia.
German Fire Insurance Company.
Grand Army of the Republic.
Gunby, A. A.
Handlin, W. W.
Harvard University.
Heiney, Fan B.
Henry, William E.
Hollenbeck Press.
Illinois Central Railroad Company.
Indiana Executive Department.
Indiana Academy of Science.
Indiana University.

Indianapolis City Government.
Indianapolis Public Schools.
Indianapolis Journal.
Jarvis, T. J.
Jewish Publication Society of America.
Kansas Historical Society.
Kentucky.
Kyle, John J.
Lawson, Thomas W.
Leland Stanford Junior University.
Louisiana.
McDonald, Daniel.
Mackall, Miss S. Somervell.
Macmillan Company, The.
Martin, Henry C.
Maryland.
Maryland Historical Society.
Massachusetts.
Michigan.
Minnesota.
Missouri.
Montana.
Montana Historical Society.
Moran, Thomas F.
National Society Sons of the American Revolution.
New Hampshire.
New Hampshire Historical Society.
New Jersey.
New York.
Newark, New Jersey, City of.
Nicholas, Anna.
North Dakota.
Ohio.
Pennsylvania.
Pennsylvania Society of New York.
Pittsburg Carnegie Library.
Purdue University.
Rhode Island.
Rogers, Mrs. Fairman.

Sadtler, W. A.
Sanders, David W.
Searight, Thomas B.
Smith, Hubbard M.
Society of Colonial Wars.
Sons of the Revolution of Indiana.
South Carolina.
South Dakota.
Stechhan, Otto.
Stott, W. T.
Tennessee.
Texas.
Thomson, Orville.
Tyler, C. W.
United States Government.
University of Chicago.
University of Pennsylvania.
Utah.
Vermont.
Virginia.
Warner, G.
Wisconsin.
Wisconsin Historical Society.
Wyoming.

FINANCIAL REPORT OF THE PUBLIC LIBRARY COMMISSION OF INDIANA FOR THE FISCAL YEARS ENDING OCTOBER 31, 1903, AND OCTOBER 31, 1904.

Under the Old Funds, November 1, 1902, to June 30, 1903.

Expense Fund.

Receipts—		
By appropriation November 1, 1902		$1,000 00
Expenditures—		
Office expenses to May 1, 1903	$557 29	
Returned to Treasury May 1, 1903	442 71	
		1,000 00

Books and Organization Fund.

Receipts—		
By appropriation November 1, 1902		$2,000 00
Expenditures—		
Books and organization to May 1, 1903	$1,051 33	
Returned to Treasury May 1, 1903	948 67	
		2,000 00

New Fund, May 1, 1903, to October 31, 1903.

Receipts—		
Appropriation May 1, 1903		$3,500 00
Expenditures—		
Office expense	$551 49	
Traveling libraries	1,035 74	
Organization	935 45	
Instruction	975 54	
Returned to Treasury	1 78	
		3,500 00

October 31, 1903, to October 31, 1904.

Receipts—		
By appropriation		$7,000 00
Expenditures—		
Office expenses	$1,535 95	
Traveling libraries	1,985 02	
Organization	1,800 10	
Instruction	1,676 22	
Returned to Treasury	2 71	
		7,000 00

REPORT

OF THE

Public Library Commission

OF

INDIANA

From November 1, 1901, to October 31, 1904

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1905.

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
January 20, 1905.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, January 20, 1905.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK.
Auditor of State.

JANUARY 20, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, January 21, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer January 23, 1905.

THOS. J. CARTER,
Clerk Printing Bureau.

LETTER OF TRANSMITTAL.

INDIANAPOLIS, IND., January 3, 1905.

HON. WINFIELD T. DURBIN,
Governor of Indiana:

Dear Sir—I have the honor to transmit to you the report of the Public Library Commission of Indiana.

MERICA HOAGLAND,
Corresponding Secretary and State Organizer.

PUBLIC LIBRARY COMMISSION OF INDIANA.

OFFICE, STATE HOUSE, INDIANAPOLIS.

Commissioners appointed by the Governor:

JACOB P. DUNN, Indianapolis, President.
ELIZABETH C. EARL, Connersville.
WILLIAM W. PARSONS, Terre Haute.

Ex-Officio Secretary:
W. E. HENRY, State Librarian.

Executive Staff:

MISS MERICA HOAGLAND,
Corresponding Secretary and State Organizer.

MISS ANNA R. PHELPS,
Instructor.

MISS IDA M. MENDENHALL,
Work with Schools.

MISS GEORGIA H. REYNOLDS,
Librarian, Traveling Libraries.

MISS ELIZABETH B. NOEL,
Assistant.

REPORT OF THE PUBLIC LIBRARY COMMISSION OF INDIANA.

To the General Assembly of the State of Indiana:

The Public Library Commission of Indiana herewith submits its report:

The more aggressive work undertaken by the Public Library Commission of Indiana extends over a period of three years, which is covered by this report.

On November 1, 1901, the Library Commission, which had been created by an act of the General Assembly of 1899, was assigned an office in the State House, and under the appropriation act of 1901 was enabled to begin a systematic extension of library privileges to all the people of the State.

According to a report rendered to the American Library Association at St. Louis, October 22, 1904, the twenty-two Library Commissions of the United States have passed the experimental stage and have proved by the results obtained that the library work of each State can best be advanced by such a Library Commission as is found in Indiana, Wisconsin, Iowa and nineteen other States. "Differing materially in composition and in methods, the common aim of Library Commissions is to inspire communities with a desire for libraries, to foster zeal in library work, to aid by advice and example, to simplify methods and to act as an agency for the application of public spirit and private bounty in the direction of library interests."

It is gratifying to the Commission to have received recognition outside of Indiana. The World's Work mentions the Indiana Commission as one of the five doing most effective library work. The Commission has been represented on the Magnolia (Mass.), Waukesha (Wis.), and Niagara Falls programs, at annual conferences of the American Library Association, also on the program of the Western Library meeting at Madison, Wis. The Indiana Commission stands second in its system of library institutes. Its Library School is commended by the American Library Associa-

tion, and in reports given at the St. Louis conference of the A. L. A., October, 1904, it is mentioned as the first State to undertake the centralization of library work with schools. The Commission was represented in the organization of a National League of Library Commissions, and is one of three States to be represented on the Committee to secure Commission and American Library Association Co-operation. The exhibit of the Library Commission at the Louisiana Purchase Exposition at St. Louis has received much favorable comment. The Commission is in constant touch with the six library schools of the United States.

It is a noteworthy fact that the public library systems of the several States are following closely the footsteps of the public school systems which during the last thirty years have been brought to their present successful operation through generous State aid and encouragement. The library interests in Indiana must be fostered and encouraged, that there may be developed a more sound and intelligent citizenship through the agency of the public library system of the State.

The Public Library Commission has been enabled to work more effectively because of the excellent library law passed in 1901 and amended in 1903, making it possible for any incorporated town or city to establish a public library and because of the traveling library system established by the Commission in 1899, also on account of the general library interest awakened by the gifts of library buildings by Indiana citizens and Mr. Andrew Carnegie.

When the Public Library Commission opened its office, November 1, 1901, there were in Indiana comparatively few librarians who had received library instruction; there was no library training school; little attention had been paid to the essentials of library buildings; public library organization depended upon widely separated, individual, undirected effort; the traveling library interest was at a low ebb; there was no system of library institutes; no annual reports were received from libraries; no library handbooks or publications distributed affording aid to the librarians in their library administraton; no lists for the selection of books, reading lists, etc., and no organized effort to effect a closer relation between the library and school.

Since November 1, 1901, eight librarians, having had one or two years courses at leading library schools, have been appointed

to library positions in Indiana, eighty-seven librarians or assistant librarians have attended the library classes or summer schools conducted by the Commission and seven have pursued advanced courses in such classes and schools. Individual instruction has also been given at the office or by correspondence. Of the fifty new library buildings constructed, the Commission has been consulted concerning many of the plans. Advice has been given in towns and cities concerning the organization, reorganization and administration of eighty-six public libraries. If in every case library organization and reorganization has not followed such efforts, sufficient interest has been awakened to insure organization in the near future.

The traveling libraries have been increased from 80 to 130, or from 3,165 to 4,690 volumes, and their circulation from 72 to 259. Thirteen library institutes have been held in as many library districts. Three sets of report blanks have been sent out by the Commission. These have been filled out by the local libraries, so that the Commission is able to present to the Governor and General Assembly an authentic report of local library conditions. The Library of Congress looks to the Library Commission for information concerning Indiana libraries and depends upon it for lists of libraries and librarians, that they may be reached with the valuable free publications sent out by the Librarian of Congress.

The climax of the Commission's efforts for the extension of library interests is to be found in its Department of Library Work with Schools, recently established. Library organization, traveling libraries, training of librarians, erection of library buildings, published aids to libraries, are all but means to the end of directing the boys and girls of the schools to the use of good books that their school studies may be supplemented by the best reading, which can not but have an effect on their lives and characters.

There are in Indiana 237 libraries, public, subscription and institutional, containing over 1,224,000 books and receiving annual incomes amounting to over $263,000. There are sixty-one buildings. The value of these, with the real estate on which they are located, is estimated at $2,000,000 and upwards.

There are at present forty-nine county seats in Indiana without library buildings and 375 incorporated towns and cities without public libraries and reading rooms. Only ninety-three librarians

and assistants have had any library training, and there are but few libraries where any work with schools is even attempted.

From the facts set forth above, it is apparent that there is a field of work for the Library Commission, and it is hoped that the General Assembly of Indiana will by wise library legislation extend the Commission's usefulness to the people of the State.

ORGANIZATION.

The Commission is ever seeking to secure the establishment of public libraries in localities able to secure them. The initiative for such organizations must come from individuals or associations interested to secure public library and reading room privileges for all the people of their respective communities. It is gratifying to report that an increasing number of the citizens of the State are interesting themselves in the development of this educational agency in Indiana. The steps taken in effecting library organization are as follows:

First. One or more persons become interested to establish a public library.

Second. By personal interview or correspondence advice is asked of the Public Library Commission concerning the best plans of organization.

Third. Visit made by the Organizer to confer with those most interested. Plans perfected for a citizens' meeting, which should be well advertised, personally and publicly.

Fourth. Citizens' meeting held, preferably, in a public hall. Chairman and secretary regularly appointed. Discussion by citizens on the desirability of establishing a public library. Address by the State Organizer of the Public Library Commission with full explanation of the text and provisions of the library law. The Organizer calls for free expression of the taxpaying citizens on the desirability of or objections to the establishment of the library. If those present vote to establish a public library under the law of 1901-03, a Citizens' Library Committee (of seven) is appointed to take the necessary steps to secure organization. No subscriptions or money pledges should be asked for at this meeting.

Fifth. Citizens' Library Committee confers with Organizer and obtains from the Commission blanks for securing subscriptions

under the provisions of the law. The Committee selects a Chairman, who divides the town into three sections, each section to be visited by certain members of the Committee, preferably in groups of two.

Sixth. Subscription papers filed with the Clerk of the Circuit Court. The Judge of the Circuit Court, the Town Board or City Council, and the School Board appoint the Library Board of seven members, who, when they have duly qualified, organize within the time prescribed by law, and after electing officers, fixing the amount of tax levy, selecting a Librarian and arranging for library rooms; proceed to collect the quarterly installments of subscriptions and to open the public library and reading room.

In some cases it is desirable, but not always necessary, to mark the opening of a library and reading room with appropriate exercises. This stirs civic pride and awakens public interest in the library as a beneficent institution.

The above is the general plan followed by the Public Library Commission in securing organization of public libraries in Indiana.

REORGANIZATION OF LIBRARIES.

Some of the older libraries of Indiana have realized the advantages of the newer laws and methods and have sought "information and advice" of the Commission in securing reorganization. Generally speaking, the best results obtained in library administration are found in those libraries which are working under the library law of 1901-'03. At present some libraries are organized under this law, others are organized under School Boards, and still others under association or special laws. After the proposed amendments have been passed by the General Assembly of 1905, whereby all conditions can be most favorably met, if all the libraries of the State operating under other laws than that of 1901-'03 could be induced to reorganize under it, the Library Commission could perform its work much more effectively.

VISITS.

Sometimes two, three, or even four visits are necessary before library organization can be secured. In other cases a single visit suffices, such as was made recently to Carmel and Whiting. It is

not enough to organize a library; the Commission should meet with each Library Board at least once in two years, to confer with the board members concerning the administration of the library interests entrusted to their care. It is not enough to erect buildings. The capital invested in them should be made to yield a return to the people in substantial benefits.

The following places have been visited by representatives of the Library Commission:

Albion, Alexandria, Anderson, Angola, Attica, Aurora, Bedford, Bloomfield, Bloomington, Bluffton, Boonville, Bourbon, Brazil, Butler, Carmel, Carthage, Columbia City, Connersville, Corydon, Crawfordsville, Crownpoint, Danville, Delphi, Earlham College, Edwardsville, Elkhart, Elwood, Evansville, Flora, Fort Wayne, Goshen, Greencastle, Greenfield, Greensburg, Hammond, Hartford City, Hoagland, Huntington, Indianapolis, Irvington, Jeffersonville, Kirklin, Knightstown, Lafayette, Lagrange, Laporte, Lebanon, Logansport, Michigan City, Monrovia, Monticello, Moores Hill, Mooresville, Mt. Vernon, Muncie, Nashville, New Albany, New Carlisle, New Harmony, North Judson, North Vernon, Peru, Petersburg, Pittsboro, Plainfield, Plymouth, Portland, Pulaski, Richmond, Rising Sun, Rochester, Royal Center, Salem, Seymour, Shelbyville, South Bend, Spiceland, Star City, Sullivan, Terre Haute, Tipton, Tobinsport, Union City, Union Mills, Valparaiso, Vincennes, Wabash, Warsaw, Washington, Westfield, Whiting, Winamac, Winona Lake, Worthington and Wrights Corner.

REPORTS.

The Library Commission receives from the libraries of the State annual reports on blanks furnished by the Commission. These are filed for the purpose of presenting a biennial report to the Governor and General Assembly, noting progress, of making comparisons, of furnishing information to Library Boards and Librarians and for aiding the Librarian of Congress, the American Library Association, the State Librarian, and the Indiana Library Association in the distribution of printed matter.

See tabulated report, page 22.

LIST OF BOOKS, ETC.

The Public Library Commission is required by law to "prepare lists of books suitable for public libraries." In the beginning, these were typewritten, then mimeograph lists were made, and recently printed lists have been sent out. These last have been made possible by co-operating with the Library Commissions of Wisconsin, Minnesota, Iowa, Nebraska, Ohio and Delaware, and thus reducing the cost of publication. At present the Indiana Commission, as a member of the National League of Library Commissions, is endeavoring to secure from the American Library Assocation Publication Board the longer lists of books which all Commissions must use in their work. If successful, the Indiana Commission will be relieved of some of the clerical work necessary for the preparation of the long lists and be able to use it in meeting the special needs of Indiana libraries.

To meet the demand of the libraries for best books and poems on birds the Commission has pushed to completion the bird bulletin called "With the Birds of Indiana." The list of best books and poems on birds has been carefully selected, those by Indiana authors are marked. Realizing the value of expert service, the Commission has availed itself of the generous assistance rendered by Mr. Amos W. Butler, Prof. D. W. Dennis, Mr. Alden Hadley, Mr. W. W. Woollen, Mr. W. S. Blatchley, Miss Florence Howe and others, to whom the Commission makes grateful acknowledgment. The Commission is also indebted to Miss Ella Saltmarsh, of the Indianapolis City Library, for the use of the Bird Calendar, which, modified and enlarged upon, has been incorporated into the Commission's bulletin. Appreciation of the Commission's work has been expressed by the officers of the Indiana Audubon Society.

"With the Birds of Indiana" has been sent free to Indiana libraries. To avoid waste and to meet the cost of printing the additional copies, the Commission will charge ten cents for the copies distributed to others not librarians. The bird bulletin will be followed by others on Indiana flowers, trees, products, history, literature, biography, etc.

The enormous output of the publishers makes most necessary a selection of books for the small libraries which are removed from book centers without opportunity to examine books before pur-

chasing them. The book lists furnished by the Commission are therefore most desirable, affording as they do, opportunity to make a wiser expenditure of funds amounting annually to thousands of dollars.

DONATION AND DISTRIBUTION.

The need of the smaller struggling libraries for such books, magazines and furniture as persons kindly disposed towards libraries are willing to donate has induced the Commission to inaugurate a department of donation and distribution which can not but prove of benefit to those libraries whose funds are insufficient to meet all requirements.

LIBRARY BUILDINGS AND THEIR FURNISHING.

The gifts of fifty library buildings by citizens of Indiana and Mr. Andrew Carnegie have rendered most important the advice of the Library Commission concerning the essentials of library buildings. Without in the least claiming to have expert knowledge of architecture, the Commission has made a study of library buildings in reference to the style of architecture adapted to the best library administration, and when consulted can often aid in avoiding some of the mistakes most commonly made by architects and library boards. While the library buildings erected in Indiana are in the main creditable, some of them are pretentious in materials and decorations. Too often the interior conveniences and equipment have been sacrificed to satisfy the architects' and boards' desire for showy exteriors. By means of photographs, blue prints and cuts, the Commission is able to assist those who contemplate building. The Commission has also been called upon to advise concerning the fitting up of dwelling houses, store or office rooms for library purposes. The selection of suitable furniture for delivery, stack, reference, reading, children's and assembly rooms has been a necessary part of Commission work.

INSTRUCTION AND INSTITUTES.

Instruction of Librarians.—In compliance with the written requests made by library trustees and librarians for "information and advice," the Library Commission gives instruction in library

methods to those attending the Summer School for Librarians. Instruction is given in business methods as well as in technical work. Book buying, accessioning, classification, shelf listing, cataloging, bibliography and reference work, also work with the children in the school and library, are taught.

It is worthy of note that the first efforts of the Library Commission upon opening its office were directed toward the instruction of individual librarians. On October 31 to November 7, 1901, a class of thirteen members assembled around two tables in the Commission office, Room 85, State House.

During the spring of 1902, from April 17 to May 15, the first organized School for Librarians in Indiana was held at the office of the Commission, Room 85, State House. Miss Harriet L. Eaton, a graduate of Pratt Institute Library School, was the instructor, and Miss Marion F. Pease, of Joliet, Ill., the pupil reviser, the latter rendering service without compensation.

The evident need of instruction for librarians was so apparent that the Commission decided to make this department a permanent one, and in May, 1903, secured the services of Miss Anna R. Phelps as Library Instructor. Miss Phelps is a graduate of Vassar College and of the New York State Library School, having had several years' experience as a teacher and librarian.

Owing to lack of suitable quarters at the State House, and because Winona Lake seemed to the Commission to afford librarians facilities for pursuing a course of library study to advantage, the Commission conducted the second course in the School for Librarians in connection with the Winona Assembly and Summer School. Miss Phelps was the instructor and Miss Pease the assistant reviser. The result was so satisfactory that from July 4 to August 13, 1904, the School for Librarians was again held at Winona Lake. The faculty was increased by the addition of Miss Sabra W. Vought, Librarian of the University of Tennessee, a graduate of Allegheny College and of the New York State Library School, and Miss Ida M. Mendenhall, a graduate of Earlhall College, Indiana State Normal School and of Pratt Institute Library School, Brooklyn. The same instructors have been retained for the School for Librarians to be again held at Winona Lake in 1905.

Institutes.—The Library Institute serves a threefold purpose in Indiana. It affords opportunity to arouse interest in the establishment of new public libraries and new traveling library centers and awaken a favorable sentiment in favor of library extension; to give elementary instruction in library methods to the librarians working in isolated districts who can not afford to attend even the Summer School for Librarians; also, by means of discussion, to give the librarians with some training an opportunity for comparing methods and experiences. On October 30 and 31, 1901, the Public Library Commission held a Library Institute at the State House. In May, 1903, Indiana was divided into seventeen library districts having reference to railroad, electric trolley and library facilities, for the purpose of holding Library Institutes. This marked the first organized effort for a system of Library Institutes in Indiana. Five Library Institutes were held in 1903, at New Albany, South Bend, Crawfordsville, Peru and Richmond. In 1904 institutes were held at Brazil, Evansville, Bedford, Michigan City, Washington, Muncie, Carthage, Indianapolis, and arrangements are now being made for others in 1905. The Indiana Union of Literary Clubs and the Indiana Federation of Women's Clubs are co-operating with the Commission in appointing district library committees in their sections.

The concentration of attention upon a circumscribed area, to consider its library interests as to their extension and improvement, as secured by these Library Institutes, can not be otherwise than conducive to the library development of the State.

TRAVELING LIBRARIES.

For some reason the popularity of the traveling libraries manifested in the beginning suffered a decline, and in September, 1902, it was reported at the Western Library meeting, held at Madison, Wis., that the system was a failure in Indiana.

Unwilling to believe that the people of Indiana would not avail themselves of the traveling library privileges if informed of them, the Commission transferred the administration of the libraries from the State Library to its own office on November 1, 1902, and the custody of the books was transferred by law in May, 1903. Through notices sent to county newspapers, addresses at farmers'

institutes and the sending of circular letters and by personal correspondence, Miss Georgia H. Reynolds, the Librarian of the Traveling Libraries has brought the annual circulation of the traveling libraries from 72 to 259. This is estimated to represent over 40,000 readers of the books in the traveling libraries. These libraries are often found to be the forerunners of permanent public libraries, and more effort will be made in the future to secure organization of local libraries because of the appreciation of traveling library privileges. The Commission is considering the advisability of making the system more elastic, so as to render better individual service.

Libraries sent out from November 1, 1901, to October 31, 1902 72
Libraries sent out from November 1, 1902, to October 31, 1903 228
Libraries sent out from November 1, 1903, to October 31, 1904 259

1901-1902.

November, 1901	5
December, 1901	2
January, 1902	13
February, 1902	14
March, 1902	5
April, 1902	5
May, 1902	5
June, 1902	1
July, 1902	2
August, 1902	5
September, 1902	7
October, 1902	8
	72

1902-1903.

November, 1902	18
December, 1902	35
January, 1903	31
February, 1903	13
March, 1903	33

April, 1903	15
May, 1903	9
June, 1903	16
July, 1903	16
August, 1903	5
September, 1903	13
October, 1903	24
	228

1903-1904.

November, 1903	17
December, 1903	19
January, 1904	29
February, 1904	24
March, 1904	22
April, 1904	21
May, 1904	18
June, 1904	16
July, 1904	27
August, 1904	13
September, 1904	22
October, 1904	31
Total	259

PUBLICATIONS.

The following publications have been issued:

Library Institute Announcements, 1901, op.
Supplement to Finding Lists of Traveling Libraries, 1902.
Covers for Indiana edition of Handbook on Organization, 1902, 1904.
Circular Letters concerning Commission work, 1902.
Circular Letters to Farmers' Institutes, 1902.
Circular Letters to newspapers, 1902.
Library School Announcements, 1902-5.
Library Class Announcements, 1904.
Programs for thirteen Library Institutes, 1903-4.
Suggestive book lists.

Essentials of library buildings.
With the Birds of Indiana, 1904.
Blanks for annual reports, traveling libraries, schools and institutes are also issued from time to time.

Publications have been purchased and distributed free to Indiana libraries as follows:

Handbook of Library Organization (two editions).
Government publications for small libraries.
Suggestive lists of books for a small library.
Buying lists of recent books (bi-monthly).
Books for boys and girls.
Library tracts, etc.
Bulletins on book buying.
Cards illustrating American singing birds.

LIBRARY WORK WITH SCHOOLS.

To render the school study more effective and vital, to enable pupils to follow avocations to more advantage, enrich their lives and establish among them higher social ideals, it is necessary to establish a close relation between the library and the school. Efficient library administration, based upon some knowledge of modern library methods, is essential before library work with schools ought to be introduced in Indiana libraries.

The Commission, after studying the library conditions in Indiana, is convinced that some at least of the libraries are equipped and the librarians sufficiently interested to begin some organized library work with schools. Enough such work has been introduced into individual libraries to show that it is possible and practical to carry it on.

For two years the Commission has had the library work with schools in mind, and an attempt was made to introduce the subject in the Commission's School for Librarians in 1902. Some work was done in the School for Librarians in 1903, when five lectures on psychology for librarians, six lectures upon reference work with schools, and also others on children's rooms and work in the public library, were given.

The co-operation of the teachers and librarians is much to be desired, so, in addition to the instruction of librarians the Com-

mission is seeking to introduce brief courses of lectures in some of the Indiana Normal Schools, the presidents of which have expressed themselves as heartily in favor of this new department of the Commission work and as anxious to avail themselves of the lectures on library work with schools. President W. W. Parsons, Indiana State Normal School, Terre Haute; Mr. H. B. Brown, Northern Indiana Normal School, Valparaiso; Mr. A. J. Kinnaman, President of the Central Normal College, Danville, and Mr. C. W. Boucher, Principal of the Marion Normal College, are cooperating with the Commission in this work. Miss Ida M. Mendenhall has been put in charge of the Commission's Library Work with Schools. As stated before, Miss Mendenhall is a graduate of Earlham College and the Indiana Normal School, and was for four years a teacher in the Indianapolis public schools. After spending some time in the Brookline (Mass.) Public Library, she entered the Pratt Institute School of Library Training, graduating from there in 1904, and served as Instructor of Library Work with Schools in the Commission's School for Librarians in the summer of that year.

The Indiana Commission is the first to centralize the library work with schools, and much is expected from it.

LIBRARY EXTENSION IN INDIANA, 1899-1904.

Number of Libraries.—When the Commission was established in 1899 there were fifty-seven public libraries in the State. By December, 1904, this number had increased to ninety-one. In addition there are now on the Commission list eighty-one institutional libraries and sixty-five school libraries.

Number of Buildings.—In 1899 there were six libraries housed in buildings adapted to, but not erected for, their use. In December, 1904, there were sixty-one library buildings erected or in process of erection. The value of the buildings and real estate is estimated to be $2,000,000.

Trained Librarians.—When the Commission was established there was but one librarian who had attended an accredited library school. There are now nine librarians in Indiana from library training schools and seventy-five Indiana librarians and assistants who have attended the Summer School or classes conducted by the Commission; also eight who have attended other summer schools.

Traveling Libraries.—When the Commission was established there were no traveling libraries in the State. In December, 1904, there were 135 libraries, containing 4,778 books, circulating through the State. Of this number forty-four are study club libraries, which are used by farmers' clubs, study circles and schools.

FINANCIAL STATEMENT OF PUBLIC LIBRARY COMMISSION.

1902-1904.

RECEIPTS, 1902-1903.

Nov. 1, 1902, by old appropriation	$3,000 00
May 1, 1903, by (6 months) new annual appropriation	3,500 00
Total	$6,500 00

EXPENDITURES.

Office—		
Expenses	$308 78	
Stenographers' salaries	770 00	
		1,078 78
Traveling Libraries—		
Expenses (6 months)	$104 64	
Books	845 91	
Librarian's salary (6 months)	360 00	
Shipping clerk's salary (6 months)	51 70	
		1,362 25
Instruction (6 months)—		
Expenses	$246 32	
Books	189 22	
Instructor's salary	540 00	
		975 54
Organization—		
Expenses	$493 27	
Corresponding Secretary and Organizer's salary	1,197 00	
		1,690 27
Returned to treasury from old fund	1,391 38	
Returned to treasury from new fund	1 78	
		1,393 16
Total		$6,500 00

1903-1904.

RECEIPTS.

Nov. 1, 1903, by annual appropriation	$7,000 00

EXPENDITURES.

Office and Publication—		
Expenses	$935 95	
Stenographer's salary	600 00	
		1,535 95
Traveling Libraries—		
Expenses	$551 75	
Librarian's salary	720 00	
Shipping clerk's salary	101 33	
Books	611 94	
		1,985 02
Instruction and Institutes—		
Expenses and publication	$422 88	
Instructor's salary	1,050 00	
Books	203 34	
		1,676 22
Organization—		
Expenses	$300 10	
Corresponding Secretary and Organizer's salary	1,500 00	
		1,800 10
Returned to treasury		2 71
Total		$7,000 00

BUDGET FOR 1904-1905.

RECEIPTS.

By annual appropriation	$7,000 00
By additional appropriation (asked for)	1,000 00
Total	$8,000 00

EXPENDITURES.

Office and Publication	$1,500 00	
Traveling Libraries	1,500 00	
Instruction and Institutes	1,600 00	
Organizaton	1,800 00	
Work with Schools	1,600 00	
Total		$8,000 00

To maintain a symmetrical growth in a republic, the commercial prosperity and industrial advancement must needs be matched by a corresponding intellectual and spiritual growth, and there is

no more effective agency for the promotion of order and thrift, for the repression of crime and for the enrichment of life, than the free public library for the promotion of which the Public Library Commission was created, and for which it asks your co-operation and financial support.

Respectfully submitted,

JACOB P. DUNN, President;
ELIZABETH C. EARL,
WILLIAM W. PARSONS,

Public Library Commission of Indiana.

Room 85, State House, October 31, 1904.

REPORT

OF THE

Indiana State Normal School

FOR THE

FISICAL YEARS ENDING OCTOBER 31, 1903,
AND OCTOBER 31, 1904.

To the General Assembly.

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1905.

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
December 13, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 13, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

December 13, 1904.

Returned by the Auditor of State, with the above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, January 3, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer January 3, 1905.

THOS. J. CARTER,
Clerk Printing Bureau.

OFFICERS.

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WILLIAM SCOTT, Laboratory Assistant.

Department of Zoology and Botany.
———————— Head of Department.
———————— Laboratory Assistant.

Library.
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ANNA C. KEATING, Assistant Librarian.
HELEN G. LAYMAN, Assistant Librarian.

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CHARLES M. CURRY, Head of Department.
MARY E. MORAN, Assistant Professor.

Department of History of Education.
FRANCIS M. STALKER, Head of Department.

Department of Geography.
CHARLES R. DRYER, Head of Department.
(Leave of absence till April 1, 1905.)
WILLIAM A. MCBETH, Acting Head of Department.
HARRY M. CLEM, Acting Assistant Professor.
ERNEST TILLMAN, Laboratory Assistant.

Department of Penmanship and Drawing.
WILLIAM T. TURMAN, Head of Department.

Department of English Grammar and Composition.
JOHN B. WISELY, Head of Department.
MARY J. ANDERSON, Assistant Professor.
(Leave of absence till April 1, 1905.)
EDITH WHITENACK, Assistant Professor.
ERLE E. CLIPPINGER, Acting Assistant Professor.

Department of Mathematics.
OSCAR L. KELSO, Head of Department.
FRANK R. HIGGINS, Assistant Professor.
WALTER P. MORGAN, Assistant Professor.

Department of Latin.
JOHN J. SCHLICHER, Head of Department.
FRED H. WENG, Assistant Professor.
(Leave of absence till April 1, 1905.)

Department of Physical Culture (Men.)
JOHN P. KIMMELL, Head of Department.

Department of Music.
LELLA A. PARR, Head of Department.

Department of German.
FREDERICK G. MUTTERER, Head of Department.

Department of Physical Culture (Women.)
F. BERTHA CURRY, Head of Department.

Department of European History.
FRANK S. BOGARDUS, Head of Department.

Department of Manual Training.
———— Head of Department.

General Assistant Instructor.
ROSE M. COX.
(Leave of absence during 1904-5.)
BERTHA SCHWEITZER, Acting Assistant Instructor.

Training School.
KATE MORAN, Principal and Teacher of Grade Eight.
GERTRUDE E. STRANG, Grade Seven.
TELULAH ROBINSON, Grade Six.
(Leave of absence till April 1, 1905.)
LILLIAN GWYN, Grade Five.
LENA D. SWOPE, Grade Four.
SARAH E. SCOTT, Grade Three.
ALMA BESTE, Grade Two.
BELLE CAFFEE, Grade One.
GERTRUDE A. ROBINSON, Country Training School.

REPORT OF THE PRESIDENT OF THE BOARD OF TRUSTEES.

To the Governor of Indiana:

Section 13 of the Act of 1865, creating the Indiana State Normal School, is as follows:

"Said Board of Trustees shall biennially make a report to the Legislature, setting forth the financial and scholastic condition of the school; also making such suggestions as in their judgment will tend to the improvement of the same."

In compliance with the requirements of this section of the statute, I have the honor to submit herewith the report of the institution for the two years ending October 31, 1904.

Attention is called to the report of the President of the Faculty, which fully explains the scholastic condition of the school, and to the reports of the Secretary and Treasurer, which set forth the financial transactions of the institution during the two years covered by this report.

During the year ending October 31, 1903, there were 1,791 different students in attendance, with an average term enrollment of 669; in the year ending October 31, 1904, the total enrollment of different students was 1,775, while the average term attendance was 667. On page 20 of the report of the President of the Faculty is a tabulated statement of the attendance by terms since the organization of the school nearly thirty-five years ago. It will be seen that throughout its history the school's attendance during the fall and winter terms has been relatively small, while the spring term has for many years been largely attended. The summer term, also, which was added several years ago, has grown to be very large, 634 different students being present during the summer of 1904. The variation in the attendance during the different periods of the year is due to the fact that in the fall and winter all the schools of the state are in session, and nearly all the available teachers are required for these. Most of the rural

REPORT OF THE PRESIDENT OF THE FACULTY.

Hon. William H. Armstrong, President Board of Trustees Indiana State Normal School:

Under the various headings which follow I present a brief report of the scholastic condition of the institution for the two years ending October 31, 1904:

THE FACULTY.

The faculty consists of the President, who is also the head of the Department of Philosophy of Education; the Vice-President, who is also the head of the Department of Educational Psychology, Introspective and Experimental; eighteen other heads of departments; nine assistant professors; nine training school teachers; two assistant librarians and three laboratory assistants. In the spring term of each year the attendance is more than double that of the fall and winter terms, and this makes necessary the employment of ten or more temporary teachers. It has usually been found practicable to secure the services of a number of competent graduates of the school and of other institutions that have had successful experience in teaching, and who, owing to the shortness of their own terms of school, are available for this period. While this arrangement is not so satisfactory as it would be to have permanent teachers enough to teach all the classes at all times in the year, it is, nevertheless, the best the school can do under the circumstances and meets fairly well the needs of the increased attendance during this term of the year.

ATTENDANCE.

The school has enjoyed a high degree of prosperity during the two years covered by this report. In the year ending October 31, 1903, 1,791 students were enrolled; in the year ending October 31, 1904, the enrollment of different students reached 1,775.

A very decided advance in the grade and attainments of students in the institution is noticeable from year to year. During the past two years there has been an increase in the number of college graduates and under-graduates in attendance, in the number of high school graduates, persons holding high grades of county or State licenses and others of good attainments. This fact enables the school to do a higher grade of scholastic work than in former years. Many of these persons, too, are teachers of one or more years' experience, who have dropped out of teaching for a time that they might better equip themselves for the work of the schoolroom.

THE SUMMER SCHOOL.

In the summer of 1895 a six weeks' summer school was conducted as a private enterprise by a number of members of the faculty, a small tuition being charged. One hundred and ten students enrolled. The school was continued on the plan during the two summers following, the number of students increasing to 306. It thus became evident that there was a strong demand for a regular summer term of school as a part of the school year. It was decided to establish this under the direction of the trustees and conduct it regularly as an integral part of the work of the school for the year. The attendance at once doubled, and has since grown to 634 different students, this being the number present in the last summer term. Most of the persons who attend the summer term teach throughout the school year and have, therefore, no opportunity to attend school except in the summer vacation. It is of the greatest benefit to these persons to attend the Normal School. Although the regular school year was thus increased from thirty-nine to forty-five weeks and the expense increased in the sum of about $6,000 per year, it has been found practicable thus far, by practicing rigid economy, to meet the additional expenses incident to carrying on the summer term. While the adding of the summer term has had the effect to decrease the attendance slightly in the fall and winter, it has yet extended the benefits of the school to a larger class of teachers and students than would otherwise be reached.

The library is growing at the rate of three thousand books or more per year, and the laboratories and other departments are

REPORT OF THE PRESIDENT OF THE FACULTY.

Hon. William H. Armstrong, President Board of Trustees Indiana State Normal School:

Under the various headings which follow I present a brief report of the scholastic condition of the institution for the two years ending October 31, 1904:

THE FACULTY.

The faculty consists of the President, who is also the head of the Department of Philosophy of Education; the Vice-President, who is also the head of the Department of Educational Psychology, Introspective and Experimental; eighteen other heads of departments; nine assistant professors; nine training school teachers; two assistant librarians and three laboratory assistants. In the spring term of each year the attendance is more than double that of the fall and winter terms, and this makes necessary the employment of ten or more temporary teachers. It has usually been found practicable to secure the services of a number of competent graduates of the school and of other institutions that have had successful experience in teaching, and who, owing to the shortness of their own terms of school, are available for this period. While this arrangement is not so satisfactory as it would be to have permanent teachers enough to teach all the classes at all times in the year, it is, nevertheless, the best the school can do under the circumstances and meets fairly well the needs of the increased attendance during this term of the year.

ATTENDANCE.

The school has enjoyed a high degree of prosperity during the two years covered by this report. In the year ending October 31, 1903, 1,791 students were enrolled; in the year ending October 31, 1904, the enrollment of different students reached 1,775.

A very decided advance in the grade and attainments of students in the institution is noticeable from year to year. During the past two years there has been an increase in the number of college graduates and under-graduates in attendance, in the number of high school graduates, persons holding high grades of county or State licenses and others of good attainments. This fact enables the school to do a higher grade of scholastic work than in former years. Many of these persons, too, are teachers of one or more years' experience, who have dropped out of teaching for a time that they might better equip themselves for the work of the schoolroom.

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The library is growing at the rate of three thousand books or more per year, and the laboratories and other departments are

from year to year coming to have completer and more modern equipment.

The gymnasia added five years ago have fulfilled their promise in the better health and more vigorous life of the student body. A certain amount of systematic exercise in the gymnasia under competent direction is not only not a loss of time to the student, but is a distinct gain in the more vigorous and fruitful mental activity which is thereby stimulated.

Throughout the past two years the utmost harmony in the faculty and between the students and faculty has prevailed, and the spirit of earnest inquiry and study on the part of everybody connected with the school has never been more commendable.

CONDITIONS OF ADMISSION.

Legal.—Sixteen years of age, if females; eighteen, if males. Good health. Satisfactory evidence of undoubted moral character. A pledge that the applicant wishes to enter the school in good faith to prepare himself to teach, if practicable, in the public schools of Indiana.

Scholastic.—The following classes of students are admitted and credited as explained below:

College Graduates and Holders of Life State Licenses.—Graduates of colleges and institutions which maintain standard college courses of not less than four years and persons holding life state licenses issued in Indiana, or of equal grade in other states, are admitted without examination to the Senior class. Twelve credits —one year's work—are required for graduation. At least seven of these are required to be chosen from the professional subjects of the course; the other five may be elected by the student from the remaining professional and academic subjects. The required professional subjects are: Educational psychology three terms, general method one term, special method one term, and observation and practice in the training school two terms.

Holders of Professional of Sixty Months' Licenses.—Persons holding professional or sixty months' licenses are admitted without examination to the Junior class. Twenty-five credits are necessary to graduation. Of these at least seven are required to be chosen from the professional subjects of the course; the other

eighteen may be chosen from the remaining professional and academic subjects of the course.

Holders of Thirty-six Months' Licenses.—Persons holding one or more thirty-six months' licenses are admitted without examination to the Sophomore class. Such students receive fifteen credits on the course. Thirty-five additional credits are necessary for graduation. Of these seven are required in professional subjects and one in rhetoric and composition. The other twenty-seven may be elected from the remaining professional and academic subjects of the course.

Graduates of Commissioned High Schools.—Graduates of commissioned high schools and persons of equal scholarship are admitted without examination to the Sophomore class. Such persons receive fourteen credits on the course. Thirty-six additional credits are necessary for graduation. Of these seven are required to be professional subjects, one rhetoric and composition, and fifteen common school branches. The other thirteen credits required for graduation may be made in subjects elected by the student from the remaining professional and academic subjects of the course. This class of students are permitted to elect the order in which they shall pursue the subjects necessary for graduation.

Holders of Two Years', One Year, or Six Months Licenses, Graduates of Non-Commissioned High Schools, and Persons That Have Completed at Least Three Years' Work in Commissioned High Schools.—Persons holding two years' or one year county licenses, graduates of town and township high schools having a course of not less than three years and persons that have completed at least three years' work in commissioned high schools, are admitted without examination to the Freshman class. Fifty credits—four years' work—are necessary for graduation. Of these fifteen are required to be made in the common branches, one in rhetoric and composition and seven in the professional subjects. The other twenty-seven may be elected from the remaining professional and academic subjects of the course. Many teachers of the class here described are persons of mature years and of successful experience in teaching. Some of these attend the State Normal School for one or more years, not expecting to complete the course and graduate, but wishing to deepen their knowledge of the common school branches, broaden their scholarship by the study of some of the

more advanced academic subjects and to gain a better understanding of the principles of teaching by a study of the strictly professional subjects of the course. Constant effort is made to adapt the work of the school as fully as possible to the individual needs of these classes of students.

Graduates of the Common Schools.—Graduates of the common schools are admitted without examination to the preparatory course of one or more terms. The work done in this course is not credited on the regular courses of the school, the object being simply to prepare the individual by one or two terms' study for the regular courses offered.

Persons not holding diplomas or licenses as explained above are required to take the regular entrance examinations. Persons desiring more advanced standing than that given on the diplomas or licenses as explained above, are required to pass satisfactory examinations in the additional subjects for which credits are desired.

ELECTIVE WORK.

Students are required to elect work by subjects, not by terms. When a student elects a subject he is required to take a year's work in that subject, unless, for good reasons, he is permitted by the faculty to discontinue it and take up another line of study in its place. This rule does not apply to Latin in which those electing the subject are required to take at least five terms' work.

CERTIFICATES AND DIPLOMAS.

Under the law, when students complete the course of study, they receive certificates of graduation, not diplomas. At the expiration of two years after graduation, satisfactory evidence of professional ability to instruct and manage a school having been received, they (graduates) shall be entitled to diplomas appropriate to such professional degrees as the trustees shall confer upon them; which diplomas shall be considered sufficient evidence of qualification to teach in any of the schools of the state.

In connection with the professional department, there is a well organized and extensive system of training schools. These consist of—

First. The High School of the city of Terre Haute, which is under the exclusive charge of the city school board. By arrangement with the city school board the students of the graduating class in the State Normal School are entitled to observation in the High School.

Second. The Eleventh District of the city of Terre Haute. This district is under the joint charge of the city school board and the board of the Indiana State Normal School. The pupils of this district occupy six rooms in the State Normal building. The grades belonging to the district extend from the first to the eighth. The students of the graduating class, the other students in attendance at the school, and teachers from any part of the State desiring to observe the training school work for one or more weeks, are given the opportunity of observation in all these grades. The schools are used, also, as practice schools for the members of the graduating class.

Third. The Country Training School. This school is situated in the country four and one-half miles east of the city of Terre Haute, on the interurban line between Terre Haute and Brazil. The school is under the joint control of the township trustee and the board of the Indiana State Normal School. In this Training School the students of the State Normal school are afforded an opportunity to observe the work in a typical country school in charge of a professionally trained teacher.

Special attention is called to the Country Training School, inasmuch as it is a feature not usual to Normal Schools. Indeed, so far as is known, it is the only County Training School directly connected with Normal School work. It is believed that this can be made an important means of equipping teachers for work in the district schools.

TIME FOR ENTERING.

A rule of the Board of Trustees requires of all students at least one year's actual residence study as a condition of graduating.

For all reasons it is best to be present at the opening of the term, but students are admitted at any time of the year. Experience has shown that persons entering several days or weeks late and attempting to carry the regular number of studies and make a full term's credits, are usually crippled in their work throughout the term.

ADVANCED STANDING.

The Normal School is authorized to give a formal credit on its course to five classes of students only, namely: (1) College graduates; (2) graduates of commissioned high schools; (3) persons holding life State licenses; (4) persons holding professional or sixty months' licenses; (5) persons holding three years' county licenses. These are admitted without examination.

Persons not included in the above named classes, and wishing to be credited with any subjects in the course, are required to pass thorough examinations in such subjects. Effort is being made to give every person full credit for all knowledge of subjects possessed on entering, and to assist him to advance as rapidly and to graduate as soon as is consistent with a thorough teacher's knowledge of the subjects studied.

Examinations conducted for passing persons out of given subjects without detailed study of these in the school are made thorough, extended and professional in character. The object is not simply to test the applicant's knowledge of the subject in its academic aspects, but to ascertain what he knows of it from a teacher's point of view. The psychology of the subject, its method and its educational value are considered in these examinations.

Examinations for advanced standing will hereafter be conducted on the first and second days of each term.

Persons wishing to substitute credits on the Normal School course that have been made at other reputable institutions are referred to the various heads of departments, who will make such investigations and conduct such examinations as they deem best. Just credit will be given for all scholarship and professional training acquired at other institutions.

THE LIBRARY.

The beginning of a library equipment may be said to date with the opening of the institution. This equipment then consisted of an English dictionary, together with a few text-books contributed by some enterprising publishers. The need for more books for reference purposes was soon felt and gradually provided. Seven years later President Jones makes the statements that "There are good reference libraries in the school," and that "to

know how to use books is an important part of a teacher's education." In 1885 the general library numbered 2,000 volumes, and, through the munificence of Mr. Chauncey Rose, a public spirited citizen of Terre Haute, this number was rapidly increased to 4,000 volumes.

On the morning of the 9th of April, 1888, the building of the State Normal School and all its contents, including the library, were destroyed by fire. Notwithstanding this blow the school resumed its work in temporary quarters on the morning after the fire and steps were soon taken towards the rebuilding of the institution by the city and state. The city immediately contributed $50,000 and the state afterwards appropriated $100,000. The building erected was in every way superior to the old, and three of the largest and best rooms were fitted up for library use.

Progress was now rapid and steady, eclipsing in the development of the library all similar institutions. Heretofore the duties of librarian had been discharged by the president's secretary, who was also clerk and registrar, and for five years, 1885-1890, Miss Helen Gilbert, now Mrs. Robert Gillum, filled this difficult position. In June, 1890, Mr. Arthur Cunningham, assistant librarian of De Pauw University, was appointed to the distinct position of librarian of the State Normal School. The 5,000 new books were then thoroughly classed on the Dewey system and the work on a card catalogue of authors, titles and subjects, with references and cross-references, was begun. Official catalogues were also started.

Before the special appropriation of the state legislature was exhausted, a regular library fund was created by the levying of a fee of $1.00 per term on each student of the school, which fee was afterwards increased to $2.00. This fee, which is the only general one charged in the school, now yields a sufficient income for the purchase of all the necessary books, periodicals, binding and library supplies. Salaries are paid, according to the law of the state, out of the tuition fund.

In the spring of 1892 the library was made a department of instruction and the position of librarian a member of the faculty. It was justified by the actual importance and influence of the library as a factor in the work of the school.

The library soon outgrew the quarters provided for it; more room became a necessity, both for the storage of books and for the

accommodation of teachers. A handsome and commodious building for the library, laboratories and gymnasia was started in the summer of 1893, but for the lack of sufficient appropriation it was not completed until two years later. It is one hundred feet square and cost approximately $100,000. The structure is of pressed brick, with stone and terra cotta trimmings, conforming in general style of architecture to the main building. Wide corridors connect the two buildings.

The main floor of the main building is admirably adapted to library use. Light, heat, ventilation, beauty and economy of administration were duly considered in the construction of these quarters. The reading-room, wainscoted and corniced in white oak and beautifully frescoed, will accommodate comfortably two to three hundred students. The stack-room is fitted with the Green patent stack and has a capacity of 75,000 volumes. The floor covering of both the reading and stack rooms is inlaid linoleum, which is easily cleaned, durable and comparatively noiseless. The cataloguing and administration rooms are of convenient size and well located.

The library on July 1, 1904, contained 35,624 volumes, widely distributed as to subjects, but especially strong in pedagogical literature. Of this number about 4,000 are classed as juveniles, to which the children of the practice school have access. The annual accessions since the destruction of the old library sixteen years ago have averaged approximately 2,300 volumes. Some 200 current periodicals in English and foreign languages are kept on file. These figures show it to be the largest normal school library, and, next to the library of the Bureau of Education at Washington, the largest pedagogical collection in America.

The ruling principle in the administration of the library is the freest and best use of the books consistent with the interests of all. To this end, students, as well as professors and instructors, have complete access to the shelves throughout the day. Books may be used temporarily in the stack-room, where there is a long consulting-counter of convenient height, or be taken into the reading-room without the formality of charging. Being primarily a reference rather than a circulating library, all books for which there is any special demand for class work are not allowed to be taken from the building during the day, but almost any book may

be drawn for the night at the close of the afternoon session of the school. General reading books may be drawn for a period of two weeks and renewed any number of times, so long as there is no conflict of interests. Each student is regularly allowed to draw as many as four books, though no two can be departmental reference books of a single subject; by special arrangement, however, a larger number of books may be taken. Teachers are not limited in the number of books and are asked to account but twice a year for books drawn. No system of fines is employed, except for lost books, which must be replaced or cost forfeited; habitual delinquency and carelessness are made matters of discipline, the penalty being the partial, or, in extreme cases, the total suspension of library privileges. The library is open on school days from 7:30 a. m. to 4:30 p. m., except the noon hour, and on Saturdays from 9 to 12 a. m.

The library is a busy workshop throughout the day. Great as is the supply of books, the demand is even greater, and its resources are severely taxed in the third term of the school year, when the number of students enrolled runs considerably over a thousand. In addition to students and teachers of the Normal School, about one hundred and fifty children of the practice school have access to the books. Books are not taken from the city, except by students in daily attendance who live on the interurban lines.

As already intimated, no record is kept of the use of books within the library. The largest number of books drawn for home use in one year was 64,477, which gives an average of 300 volumes approximately for each of the 210 days of the school year. The use of books within the library is several times this number.

At the beginning of each term's work the librarian meets all the new students for instruction in the use of the library. This instruction takes the form of talks, explaining briefly: (1) the nature and use of the card catalogue, the classification and shelf-arrangement of the books, the rules and regulations; (2) the use of title-pages, prefaces, indexes, tables of contents, etc.; (3) the scope and special values of the general reference books. Besides instruction of this kind, individual assistance is rendered. The library also issues a small "Circular of Information," which has

been found helpful in bringing about an intelligent, systematic and proper use of the books.

Three persons are constantly employed in the library, besides the janitors, whose services are shared with the rest of the school.

STATISTICS.

The following table exhibits the number enrolled during each term since the organization of the school, the average term enrollment for each year, and the whole number of different students for each year:

YEAR ENDING.	ENROLLMENT.				Average Term Enrollment.	Whole Number of Different Students for the year.
	Winter Term.	Spring Term.	Summer Term.	Fall Term.		
October 31, 1870	40	66	.....	36	47	98
October 31, 1871	33	84	.....	76	64	141
October 31, 1872	85	131	.....	96	104	224
October 31, 1873	106	197	.....	125	143	286
October 31, 1874	74	279	.....	143	165	304
October 31, 1875	146	218	.....	121	162	322
October 31, 1876	118	183	.....	103	135	382
October 31, 1877	120	246	.....	171	179	329
October 31, 1878	187	413	.....	216	272	592
October 31, 1879	198	385	.....	200	261	530
October 31, 1880	218	372	.....	258	283	578
October 31, 1881	270	478	.....	258	335	732
October 31, 1882	256	424	.....	280	320	694
October 31, 1883	297	539	.....	308	381	773
October 31, 1884	329	542	.....	301	391	777
October 31, 1885	320	583	.....	353	419	868
October 31, 1886	369	612	.....	319	433	909
October 31, 1887	334	639	.....	370	447	942
October 31, 1888	375	629	.....	343	449	936
October 31, 1889	379	689	.....	355	474	968
October 31, 1890	359	671	.....	386	475	1,009
October 31, 1891	421	800	.....	440	552	1,086
October 31, 1892	441	957	.....	441	613	1,160
October 31, 1893	372	930	.....	381	561	1,084
October 31, 1894	436	1,183	.....	598	741	1,459
October 31, 1895	680	981	110	528	574	1,590
October 31, 1896	534	1,167	202	454	589	1,671
October 31, 1897	498	1,351	306	536	673	1,897
October 31, 1898	572	1,189	618	511	723	1,944
October 31, 1899	568	882	663	479	658	1,737
October 31, 1900	501	1,087	536	406	632	1,629
October 31, 1901	446	1,172	673	475	691	1,864
October 31, 1902	511	1,198	726	462	724	1,627
October 31, 1903	457	1,124	600	498	669	1,791
October 31, 1904	504	1,080	634	452	667	1,775

Since the organization of the school in 1870 students have registered from the various counties of the State as follows:

Adams 53, Allen 108, Bartholomew 167, Benton 185, Blackford 66, Boone 369, Brown 64, Carroll 557, Cass 254, Clark 239, Clay 671, Clinton 315, Crawford 42, Daviess 355, Dearborn 164, Decatur 181, Dekalb 50, Delaware 154, Dubois 125, Elkhart 131, Fayette 114, Floyd 110, Fountain 236, Franklin 371, Fulton

155, Gibson 213, Grant 233, Greene 362, Hamilton 139, Hancock 263, Harrison 88, Hendricks 581, Henry 364, Howard 463, Huntington 386, Jackson 197, Jasper 144, Jay 102, Jefferson 177, Jennings 124, Johnson 190, Knox 517, Kosciusko 184, Lagrange 166, Lake 47, Laporte 59, Lawrence 236, Madison 506, Marion 499, Marshall 89, Martin 115, Miami 197, Monroe 68, Montgomery 494, Morgan 552, Newton 166, Noble 78, Ohio 22, Orange 200, Owen 530, Parke 754, Perry 67, Pike 76, Porter 9, Posey 255, Pulaski 118, Putnam 482, Randolph 230, Ripley 212, Rush 165, Scott 91, Shelby 213, Spencer 198, Starke 48, Steuben 32, St. Joseph 124, Sullivan 621, Switzerland 126, Tippecanoe 300, Tipton 119, Union 51, Vanderburgh 130, Vermillion 394, Vigo 4,121, Wabash 556, Warren 211, Warrick 231, Washington 326, Wayne 418, Wells 177, White 244, Whitley 85.

WHENCE THEY COME.

During the past two years each of the ninety-two counties of the State has had representatives in the school as follows:

Adams 2, Allen 18, Bartholomew 41, Benton 7, Blackford 11, Boone 9, Brown 5, Carroll 31, Cass 15, Clark 32, Clay 136, Clinton 18, Crawford 14, Daviess 74, Dearborn 14, Decatur 36, Dekalb 10, Delaware 9, Dubois 9, Elkhart 12, Fayette 7, Floyd 7, Fountain 14, Franklin 47, Fulton 6, Gibson 40, Grant 19, Greene 47, Hamilton 9, Hancock 18, Harrison 10, Hendricks 51, Henry 21, Howard 22, Huntington 46, Jackson 22, Jasper 26, Jay 6, Jefferson 12, Jennings 16, Johnson 16, Knox 63, Kosciusko 13, Lagrange 17, Lake 5, Laporte 13, Lawrence 50, Madison 56, Marion 66, Marshall 5, Martin 11, Miami 6, Monroe 18, Montgomery 29, Morgan 39, Newton 14, Noble 10, Ohio 2, Orange 31, Owen 72, Parke 43, Perry 8, Pike 13, Porter 4, Posey 31, Pulaski 7, Putnam 31, Randolph 17, Ripley 29, Rush 10, Scott 12, Shelby 41, Spencer 21, Starke 4, Steuben 3, St. Joseph 21, Sullivan 88, Switzerland 6, Tippecanoe 16, Tipton 14, Union 3, Vanderburgh 4, Vermillion 36, Vigo 485, Wabash 20, Warren 16, Warrick 15, Washington 55, Wayne 22, Wells 17, White 23, Whitley 4.

The attendance from Vigo County includes many who have removed to Terre Haute from other counties to have the advantages of the school and who should not be credited to Vigo County.

COURSES OF STUDY.

COURSES ARE OFFERED AS FOLLOWS:

Geography	One year.
Reading and Elementary Literature	Twenty-six weeks.
Arithmetic	Twenty-six weeks.
English Grammar	One year.
Penmanship	Thirteen weeks.
Vocal Music	Two years.
United States History and Civil Government	One year.
Physiology and Hygiene	Twenty-six weeks.
Drawing	Two years.
Chemistry	Two years.
Physics	Two years.
Algebra	One and one-third years
Rhetoric and Composition	One year.
European History	Two years.
Geometry	One year.
Trigonometry	Thirteen weeks.
Analytic Geometry	Thirteen weeks.
Theory of Equations or Elements of Calculus	Thirteen weeks.
The History and Teaching of Mathematics	Thirteen weeks.
Latin	Four years.
German	Three years.
Advanced Literature	Two and one-half years
Zoology	Two years.
Botany	Two years.
Educational Psychology	One year.
Experimental Psychology and Child Study	One year.
School Supervision and School Systems of Europe and America	One year.
History of Education	One year.
Observation and Practice in the Training School	One year.
Principles and Methods of Instruction	One year.
Physical Culture	One year.

By one year is meant an academic year of thirty-nine weeks. Five hours per week are given to each subject pursued by the student.

Fifty credits are necessary to complete this course. As explained more fully under "Conditions of Admission," certain classes of students receive credits on entering, and are able, therefore, to complete the course in less than four years.

TRAINING SCHOOLS OF THE INDIANA STATE NORMAL SCHOOL.

From the organization of the Indiana State Normal School there has existed as one of the departments a school for observation and practice. This school, at present located in the Normal School building, is soon to move into a new building erected and equipped especially for its work. It constitutes the eleventh district of the Terre Haute city schools and contains the grades from the kindergarten to the high school, organized as are the regular grades in the other districts of the city schools. This Training School has during all these years afforded the students of the State Normal School ample opportunity to observe the work in the different grades of a city school system. It has also given opportunity for the planning and presentation of lessons in such schools. The observation and practice are of such a nature as to make the students acquainted with the course of study, program, mode of discipline, processes in teaching, reports to principals and superintendents, supplementary reading work, examinations, etc., incident to a city school system. The results obtained from the observation and practice work in these grades of the city schools have always been held to be among the valuable results arising from a course in the State Normal School.

Quite a number of graduates have obtained positions in the country schools after graduation, and many of the under-graduates have taught for a considerable period in the country schools after taking a portion of the course in the Indiana State Normal School. In addition to this, almost all of both classes have received much of their education in the rural schools. They have, therefore, become accustomed to the meager equipments, to the frequent changes of teachers, to the inexpensive papering and painting by unskillful workmen, to the general lack of repairs, and to the neglect as to coal houses, out-buildings, etc., which are only too common in the rural schools of the State. In consequence, it has

long been felt that the Indiana State Normal School would more adequately fulfill its service to the State by establishing a Rural Training School, in order to give to the students of the school an opportunity to observe and to practice systematically in such school, and thereby to become acquainted with the peculiar difficulties, as well as the peculiar advantages, belonging to such a school, and to make, in addition, a study of the rural school problem as a whole.

As a result of these considerations, arrangements for such a school were completed during the summer of 1902 and at the beginning of the school year in September of the same year a Rural Training School was organized. The school selected is not a village or town school, but essentially a typical country school, presenting the usual peculiarities and difficulties of such a school. It is School No. 6, at Chamberlain's Crossing, in Lost Creek Township. It is situated six miles east of Terre Haute, on the interurban line between Terre Haute and Brazil. The agreement was entered into between the Board of the Indiana State Normal School, as party of the first part, and Joseph Ripley, Trustee of Lost Creek Township, as the party of the second part. It provides that School No. 6, situated as above noted, shall be used by the students of the Indiana State Normal School as an observation and practice school. It also provides that repairs, improvements, apparatus, etc., beyond those usually provided by the trustee for the country schools, shall be paid for jointly by the trustee and the Normal School Board. A further provision is, that the teacher during the seven months of the school year (the period during which the schools of the township continue) shall be paid the maximum salary by the trustee, and a certain fixed amount in addition by the Board of the Indiana State Normal School, and that, during the continuance of the school beyond the seven months, so as to complete the period of ten months, the teacher shall be paid by the Board of the Indiana State Normal School. The compensation for the janitor is also, according to the agreement, to be provided for by the State Normal School Board.

The grades, course of study, etc., are to be in accordance with the rural schools of the township and county, but the Department of Pedagogy in the State Normal School is to make any

variations in programmes or processes of teaching, apparatus, etc., that may be required for the work in observation and practice. The school is to be open for observation to the teachers of the township and county in general.

The school has now been in successful operation for two years and will, at the middle of this year, graduate a class of seven from the eighth grade, all of whom will apply for admission to the city high school. The Rural Training School is equipped and conducted to show what a district school ought to be and to show that scientific teaching can be done even under the necessary limitations of such schools.

That the school is meeting the need for which it was organized is shown by the fact that a class from the Normal School observes and teaches in the school a portion of every term and students from all classes are encouraged to visit it. Its good influence is further shown by the constantly increasing number of teachers and school officers who visit it from different counties of the State. During the first two months of this school year more than one hundred and fifty (150) have spent one or more days in visiting the school.

REPORT OF THE BOARD OF OFFICIAL VISITORS, 1902-1903.

(Extract from an Act Approved March 5, 1873.)

The State Board of Education shall appoint annually in the month of June, or at its first meeting thereafter, a committee of three, who shall constitute a Board of Visitors, and shall in a body or by one of their number visit said school once during each term and witness the exercises and otherwise inspect the condition of the school, and by the close of the Normal School year they shall make a report to the Board of Trustees. The members of said Board of Visitors shall be allowed five dollars for each day's service rendered, and also traveling expenses, to be paid out of the State Treasury.

COLUMBUS, OHIO, June 8, 1903.

To the Board of Trustees of the Indiana State Normal School:

Gentlemen—The undersigned, acting as the Board of Official Visitors of the Indiana State Normal School for the year just completed, most respectfully submit the following as the report of our official visit made to the institution on April 21, 22 and 23, 1903.

Buildings and Grounds.—The buildings and grounds of the Indiana State Normal School are admirably adapted for their purpose. The various halls, corridors, stairways, recitation rooms, offices, laboratories and the library are well arranged, convenient, commodious and up-to-date. The water supply of the school is taken from the Terre Haute city system and is abundant. The toilet arrangements and closets are modern and entirely satisfactory. The sewerage of the institution is well provided for by causing it to pass through the city system. The heating and ventilation are satisfactory, practical tests revealing very superior results. An abundance of artificial light where needed being noted by the Board of Visitors, we were pleased to learn upon examination that the institution possessed and operated a well-installed electric light system of its own. In this connection we wish to recommend that certain halls and rooms of the old build-

ing be redecorated as soon as the money can be spared for that purpose. Bright and attractive surroundings add greatly to the cheerfulness and interest of the school. The recent purchase of four and a half acres of ground for athletic and recreation purposes we heartily approve.

Equipment.—We were very much interested in examining the equipment of the institution in the important matters of apparatus, laboratories, library, seatings, furniture, etc. In general we were much pleased. The physical, chemical and biological laboratories we regard as being in good condition, though we realize that constant additions must be made, and the field is both theoretically and practically very large. The geographical department is exceptionally strong, indeed, we think it is hardly equaled in any similar school in the United States, and we can not commend it too strongly. The library with its thirty-five thousand choice volumes, increasing approximately five or six thousand a year, is certainly a most commendable part of the institution. The librarian and his assistants seem to be doing superior work, the students certainly are using the books, and the Board of Visitors wish to be regarded as being emphatic in their approval of this and of the service. The gymnasia for both sexes were visited. The policy of giving definite and purposeful instruction to each student as suited to his personal needs is to be commended. Physical training, which aims to build up and to maintain the health and vitality of each student, and to give control of the body and provide means of recreation and rest, is certainly worthy of our approval, and we heartily commend the work which we were permitted to witness. In connection herewith we recommend that the institution procure as soon as may be practicable a new supply of seatings and chairs for certain rooms, and especially that opera chairs be secured for the auditorium. We also recommend that the policy of buying suitable works of art for halls and school rooms, already begun on a small scale, be given more rigorous attention. School-room decoration and the beautifying of school property should be emphasized in every institution where teachers are made ready for their work. The example is contagious. Every school in the land should be made a culture center, and the purchase of the reproductions of masterpieces of art and the acquaintance therewith should be encouraged.

Courses of Study.—The courses of study offered in the various departments, the recitations, the methods employed, and the work of the training classes were examined by us as methodically as possible. We found no poor teaching anywhere, all was good, much was very superior. The courses of study offered for students are broad and liberal. The professional branches as distinguished from the purely academic are exceptionally rich and suggestive, while the whole series is so planned as to give the student the larger view required for professional leadership. The theoretical, practical and historical phases of education are systematically treated. Psychology, both experimental and applied, is well taught. The presentation of the theories of education, the work of the training schools, and, in general, the whole field of science and art of education we found admirably presented. The curriculum presents an excellent co-ordination of correlation of studies. The practice or training schools of the institution are far beyond the average. Purpose, method, system, individual opportunity for genuine originality were everywhere apparent. We did not have time to visit the rural training school, but noted the favorable comments of the State Superintendent regarding the same. The appropriations recently made by the state legislature for providing the manual and industrial phases of education at the State Normal we heartily approve, and doubt not that in the years to come the wisdom of this work will be amply justified by the results obtained. The newer view of the school is that it is a place not alone for teaching reading and spelling and numbers, but it is pre-eminently a social center. The school is not alone for teaching head and heart, but for training the hand as well; the age calls for manual and industrial training as well as intellectual. The Board is very much united in its approval of the new plans for extending the work of the Normal School. In this connection we wish also to register our approval of the moderate system of electives in the institution. In this way the largest number can be reached.

Faculty.—We were much pleased to note the manifest harmony good-will, good-fellowship, and above all the thorough-going and scholarly character of the large corps of professors and teachers employed in the school. Not a word of fault-finding was heard by any of us, all seemed to be working in perfect harmony. The

scholarship manifested in the many recitations which we heard, the superior means employed in teaching, the sympathetic and kindly disposition everywhere apparent, we are unanimous in recording. The efficiency of the president, of the vice-president, of the heads of departments, and of all we met in our three days' visit at the institution we do not question in the least. As a corps of instructors we commend them very highly.

Student Body.—We were much pleased to learn that fully 90 or 95 per cent. of the hundreds of persons in the school now receiving instructions were, or had been, teachers. To us it seemed that the students were a mature, vigorous, earnest, honest and thoughtful body of young men and women. They seemed happy in their work, and anxious to profit by the splendid opportunities which the commonwealth has offered to them. Not a single word of discourtesy, or a single breach of good discipline, was noticed by us. Quite the contrary, there was every evidence of good discipline and honest, cheerful obedience. The spirit of the school was most excellent.

In conclusion, we the Board of Visitors take pleasure in giving expression to our individual judgments that we regard the Indiana State Normal School admirably managed, its work of high order, and its efficiency beyond question. We heartily commend the institution as entirely worthy of the continued confidence of the citizens of the State, and congratulate the Trustees and management upon the signal success everywhere apparent.

Very respectfully,

LEWIS D. BONEBRAKE,
State Commissioner of Common Schools, Columbus, Ohio.

A. H. DOUGLAS,
Superintendent Logansport Schools.

LEVI H. SCOTT,
County Superintendent, New Albany.

REPORT OF THE BOARD OF OFFICIAL VISITORS, 1903-1904.

DEPARTMENT OF PUBLIC INSTRUCTION,
HARRISBURG, PA., May 25, 1904.

To the Board of Trustees of the Indiana State Normal School:

Gentlemen—The undersigned, who were appointed the Official Board of Visitors to the State Normal School, arrived at Terre Haute during a Convention of the Order of Maccabees. The spacious hotels resembled bee-hives, but the busiest hive of workers was found when we reached the State Normal School with its twelve hundred students; everybody was at work, and appeared not only interested but happy in his work. There was the best of order everywhere. In this respect each student seemed to be a law unto himself, and there was no visible effort at any kind of school discipline except mental discipline. During the entire time of our visit there was a conspicuous absence of the rowdyish conduct in the chapel and elsewhere which makes some large institutions of learning a terror to the visitor. The talk of the students had reference to their lessons; athletics were not the all-absorbing topic of conversation. We were especially pleased with the earnestness of the students. The very atmosphere was surcharged with lofty ideals. It is characteristic of a good Normal School that it inspires the sense of something to be achieved and implants in the heart of every student the abiding conviction that there is no grander vocation on earth than the divine art of teaching.

The excellent spirit manifested in all departments of the school is undoubtedly due to several causes.

In the first place, age is a condition of admission. The law excludes those who are too young to appreciate the aims of a training school for teachers. The maturity of the students enabled the professors to adopt methods of instruction that would

be too advanced for pupils in a high school. Moreover a goodly number of the students have themselves been teachers in the public schools. Others had learned on the farm how much backache is represented in a dollar honestly earned. Young people who spend at school the money which they themselves have earned, are anxious to get the worth of their money. They know the value of time. They are the most delightful pupils that an instructor can have; they have reached a stage in the growth of the will which the sons and daughters of the rich seldom attain during their career at school.

In the next place, the school is co-educational. The silent influence of each sex upon the other is stimulating and elevating. When young men and women have the opportunity to form a just estimate of the brains and character of the opposite sex, they soon form correct views of life and henceforth cherish ideals of a life that is worth living. The young woman who thinks of nothing higher than the gay frivolities of an evening party, and the young man whose highest ambition is to curl his mustache, swing a cane and bow to ladies on the street, soon find that they are out of place in the bracing atmosphere of this State institution for training of teachers.

But the potent factor in moulding the life and spirit of a school is found in the members of the faculty. President Parsons' genius for organization is plainly visible in the management of the State Normal School at Terre Haute. The faculty is composed of men and women who combine scholarship with teaching ability. We saw no bad teaching anywhere. The people of Indiana are to be congratulated upon the fact that the revenues of the State Normal School have been expended upon brains in the faculty rather than upon piles of brick and mortar in the buildings.

No waste of money was visible in the external equipment of the institution. There was no extravagance in the purchase of apparatus; and yet there is an abundance of the things which the heart of an instructor longs for in laboratories devoted to the teaching of geography, history, physics, chemistry, biology and physiology. The grounds are well kept, and the architectural effect of the buildings is grand and imposing. The need of more class-rooms and more teachers need not be referred to; excava-

tions for a fine, large three-story building are in progress, and in no long time the proposed additions to the faculty and the buildings will suffice for an increased attendance of students. The plans which were shown to us indicate that ample provision has been made for observation and practice in the Model or Practice School.

The library was in many respects the busiest place in the school. The utmost freedom of access to the books is accorded to every student, and yet the officers say that they lose very few books during the progress of a school year. The size of the collection of books and magazines, the opportunities for study in the spacious reading room, the uniform courtesy of the librarian and his assistants, and their skill in directing others in the right use of books, are worthy of the highest commendation. The Board of Visitors desires to express the belief that all the essentials for a course of library instruction are at hand. Libraries are everywhere springing into being; skilled librarians are needed if books shall not become a source of abuse. The reading habit which good teaching begets, may do harm if the attention of the reader is not directed to the best books which the ages have produced. The teacher who does not know how to select the best books and make the best use of them loses for himself and for his pupils one of the greatest helps in study. Moreover very many pupils leave school as soon as the law allows them to go to work. In the factory, the shop and the mine their attention is confined to one part of a process, and whilst they acquire a skill little short of miraculous, they degenerate into animated machines. The youth who makes day after day the twentieth part of a pin or the sixty-fourth part of a shoe, seeks relief from the daily monotony in the show and in the saloon. How much better would his condition be if his teachers had taught him how to think the best thoughts of the best men by a judicious use of the treasures upon the shelves of the public library.

It was impossible during the allotted time to gain an adequate conception of so large a school. The members of the Board did not visit the classes in a body, but each made the inspection in his own way and reported to his colleagues at the close of the day. In this way it was possible to see not merely the heads of the several departments, but also to inspect the teaching of their as-

sistants. We found the work of the subordinate teachers well worthy of a visit, and desire to say that their teaching deserves commendation equally with that of their superiors in the faculty. The time we spent in class-rooms of the State Normal School at Terre Haute was pleasant and profitable, and the things we saw and the friendships we formed will be a source of delight in days to come.

Respectfully submitted,

NATHAN C. SCHAEFFER,
CHARLES A. VAN MATRE,
C. T. LANE,
Board of Official Visitors.

NEEDS OF THE SCHOOL.

The last General Assembly dealt liberally with the institution. A special appropriation of $50,000 was made for purchasing a site for and erecting a new Model or Training School building. A tract of land adjoining the premises now occupied was bought for $15,600. Plans and specifications for the new building were made by J. F. Alexander & Son, architects, of Lafayette, Indiana. The design and specifications call for a three-story and basement brick and stone trimmed building about ninety feet wide and having a depth of 115 feet. It will furnish excellent quarters for the Model or Training School connected with the institution, also several large rooms in the basement for the new department of Manual Training, and still leave some room which can be used for class purposes with the Normal School proper.

After comparing carefully a large number of competitive bids submitted, contracts were awarded as follows: A general contract was awarded to H. B. Walter, contractor, of Danville, Illinois, for the construction of the building for the sum of $44,820. A contract was awarded to Andrews & Johnson Company, of Chicago, for the installation of the hot blast heating system, which is to cost $6,575. D. W. Watson's Sons Company, of Terre Haute, secured the contract for the plumbing, the same to cost $3,647, and the contract for a new 125 H. P. tubular boiler was awarded to the Terre Haute Boiler Works Company for $2,460.

Although these contracts with the purchase price of the lot amount to considerably more than the appropriation, it is the intention to meet this excess by the use of a part of the general fund, which was increased by the larger tax levied by the General Assembly for the support of the State's higher institutions. The building will still be incomplete. To finish and furnish the fourth story will cost, approximately, $6,500, and to install a suitable dynamo for lighting the entire building will cost not less than $3,500. We respectfully ask that a special appropriation of $10,000 be made for these purposes.

For many years the institution has felt the need of dormitories for its young women. It has been found difficult to secure suitable rooms enough for the large number of young women who attend the school. In many instances it has been necessary for them to occupy rooms not pleasantly situated, often poorly heated and ventilated, and not sanitary in their appointments and surroundings. The charges for these rooms are sometimes excessive. To correct these evils the state should establish dormitories that would accommodate from one hundred and fifty to two hundred young women. These should be plainly but neatly furnished, lighted, heated and ventilated. The rooms should be rented to lady students at fair prices. These dormitories would at once fix a standard for rooms, and would tend to secure comfortable, suitable rooms for the entire student body at reasonable rates.

To buy a tract of ground for the purpose and erect thereon two suitable buildings would cost, it is estimated, $100,000.

The object is simply to call the attention of the General Assembly to this need of the school and leave that body to do in the premises what its judgment may deem wise and practicable.

Respectfully submitted,

W. W. PARSONS,
President of Faculty.

REPORT OF SECRETARY OF BOARD OF TRUSTEES.

INDIANA STATE NORMAL SCHOOL,
TERRE HAUTE, INDIANA, NOV. 1, 1903.

Hon. William H. Armstrong, President:

Dear Sir—I herewith submit my report of the receipts and expenditures of the Indiana State Normal School for the fiscal year ending October 31, 1903:

GENERAL FUND.

Receipts.

Balance in treasury November 1, 1902	$19,043 03	
Received from State Treasurer	69,171 25	
Received from City of Terre Haute, one-half repairs	646 35	
Received from City of Terre Haute, one-twelfth current expenses	473 10	
Received from diplomas	2 00	
Received from sale old iron and curbing	5 60	
Received from Library Fund, by transfer	1,800 00	
Total receipts		$91,141 33

Expenditures.

Faculty	$52,706 17	
Employes (registrar, clerks, engineer, janitor, etc.)	5,676 00	
Improvements to buildings and grounds	2,269 02	
Printing	837 46	
Postage	749 20	
Stationery and office supplies	246 61	
Trustees, expenses, per diem	1,713 05	
President's traveling expenses	217 54	
Vice-President's traveling expenses	17 80	
Repairs to buildings and grounds	1,056 63	
Furniture	122 72	
Supplies for boiler house	161 86	
Shop materials and supplies	438 20	
Insurance	15 62	

Sundries (telegrams, freight bills, express charges, telephone messages, affidavits, etc.)	590 75	
Gas	90 83	
General supplies	318 67	
Hauling ashes	60 75	
Water	105 46	
Coal	1,314 34	
Lectures	191 25	
Laboratory supplies and apparatus	388 28	
Apparatus and supplies for gymnasium	40 91	
Scientific apparatus	100 06	
Laundry supplies and work	125 82	
Traveling expenses (Prof. Thornhill)	15 00	
Apparatus for department of drawing	1 92	
American District Telegraph Co. (night watch services)	180 25	
Central Union and Citizens' Telephone Companies (rent of telephones and long distance service)	84 95	
Ground for Athletic Park	4,534 34	
By transfer to Library Fund	1,800 00	
Balance in treasury Nov. 1, 1903	14,969 87	
Total		$91,141 33

LIBRARY FUND.

Receipts.

Balance November 1, 1902	$2,105 18	
Received from students' library fees	4,751 00	
Received from General Fund, by transfer	1,800 00	
Received from other sources	9 95	
Total		$8,666 13

Expenditures.

Books, periodicals and library supplies	$5,302 65	
Balance in Treasury November 1, 1903	3,363 48	
Total		$8,666 13

REPORT OF SECRETARY OF BOARD OF TRUSTEES.

INDIANA STATE NORMAL SCHOOL,
TERRE HAUTE, INDIANA, NOV. 1, 1904.

Hon. William H. Armstrong, President:

Dear Sir—I herewith submit my report of the receipts and expenditures of the Indiana State Normal School for the fiscal year ending October 31, 1904:

GENERAL FUND.

Receipts.

Balance in Treasury November 1, 1903	$14,969 87	
Received from Library Fund, by transfer (err. in dep.)	470 52	
Received from Auditor of State	92,603 23	
Received from sale of bulbs and plants	10 00	
Received from city of Terre Haute, one-half repairs	528 32	
Received from A. R. Charman, error in order	10 00	
Received from Library Fund, by transfer	3,000 00	
Received from diploma	1 00	
Received from sale of old iron	3 50	
Total receipts		$111.596 44

Expenditures.

Faculty	$53,254 92
Employes (registrar, clerks, engineer, janitor, etc.)	5,742 65
Trustees, expenses, per diem	1,644 20
Lectures	213 00
Improvements to buildings and grounds	803 61
Printing	1,082 14
Stationery and office supplies	225 22
Gas	89 73
Coal	1,744 83
General supplies	259 62
Gymnasia apparatus and supplies	143 65
Laundry supplies and work	120 40

Hauling ashes	71 75	
Laboratory supplies and apparatus	831 24	
Furniture	108 99	
President's traveling expenses	189 09	
Apparatus (departments of geography and psychology)	204 69	
American District Telegraph Co. (night watch services)	180 25	
Transfer to Library Fund	3,000 00	
Central Union and Citizens' Telephone Companies (rent of telephones and long distance service)	91 85	
Vice-President's traveling expenses	9 65	
Sundries (telegrams, freight bills, express charges, telephone messages, affidavits, etc.)	477 71	
Insurance	1,366 05	
Repairs to buildings and grounds	1,343 67	
World's Fair exhibit	121 40	
Postage	482 38	
Boiler house supplies	265 32	
E. R. Norton, clearing ground for new Training School Building	125 00	
J. F. Alexander & Son, architects, plans and specifications	2,000 00	
H. B. Walter, contractor for new Training School Building	24,500 23	
Advertising for contractors	47 80	
R. G. Gillum, superintending construction of new building	150 00	
Terre Haute Boiler Works Co., new boiler	2,460 00	
Balance in treasury November 1, 1904	8,245 40	
Total		$111,596 44

LIBRARY FUND.

Receipts.

Balance November 1, 1903	$3,363 48	
Received from students' library fees	4,701 00	
Received from city of Terre Haute (error in deposit)	470 52	
Received from General Fund by transfer	3,000 00	
Received from other sources	2 75	
Total receipts		$11,537 75

Expenditures.

Books, periodicals and library supplies	$3,897 21	
By transfer to General Fund	3,000 00	
Balance in treasury November 1, 1904	4,640 54	
Total		$11,537 75

The funds of the institution are paid out only on the presentation of itemized bills, approved by the Board of Trustees, which are duly receipted and paid. These vouchers are then filed with the Auditor of State and duplicates of the same are preserved in the institution's fireproof vault.

The report of the Treasurer agrees with that of the Secretary in showing a balance on hand of $14,969.87. Attention is called to the fact that the scholastic year does not correspond with the State's fiscal year. Only two-tenths of the school year is past, and the balance on hand at the end of the fiscal year, with what is received on the first of the following January, must carry the school through the remaining eight months of the academic year.

Respectfully submitted,

JOSHUA JUMP,
Secretary.

TREASURER'S REPORT.

TERRE HAUTE, INDIANA, Nov. 1, 1903.

To Hon. William H. Armstrong, President:

The undersigned, Treasurer of the Board of Trustees of the Indiana State Normal School, submits the following report for the year ending October 31, 1903:

GENERAL FUND.

Receipts.

Balance November 1, 1902	$19,043 03	
Received from State Treasurer	69,171 25	
Received from other sources	2,927 05	
Total receipts		$91,141 33

Expenditures.

Paid out on Secretary's orders	$76,171 46	
Balance in treasury October 31, 1903	14,969 87	
Total		$91,141 33

LIBRARY FUND.

Receipts.

Balance November 1, 1902	$2,105 18	
Received from State Normal School	4,760 95	
Received from General Fund, by transfer	1,800 00	
Total receipts		$8,666 13

Expenditures.

Paid out on Secretary's orders	$5,302 65	
Balance in treasury October 31, 1903	3,363 48	
Total		$8,666 13

Respectfully submitted,
W. R. McKEEN,
Treasurer.

..THE...

THIRTIETH REPORT

OF

PURDUE UNIVERSITY,

THE SAME BEING

FOR THE YEAR ENDING JUNE 30, 1904.

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1904.

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
November 29, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, November 29, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

NOVEMBER 29, 1904.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEORGE B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, December 1, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer December 1, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

LETTER OF TRANSMITTAL.

LaFayette, Ind., November 25, 1904.

Hon. Winfield T. Durbin,

Governor of Indiana:

I herewith transmit the report of the President of Purdue University for the year ending June 30, 1904; also the annual condensed financial statements of the Secretary and Treasurer of the institution.

Yours respectfully,

WILLIAM V. STUART,

President of the Board of Trustees.

To the Board of Trustees of Purdue University:

Herewith is submitted the annual report of the President and other officers of Purdue University for the year ending June 30, 1904, as required by the Act of Congress of July 2, 1862, under which the institution was organized. The report includes:

1. The organization of the Board of Trustees, the Instructional Corps, the Experiment Station and the Farmers' Institutes.
2. A brief history and description of the University.
3. A report on the attendance for the year.
4. A report on the work and progress of the University for the year.
5. A report upon improvements and additions to equipment, including donations.
6. A report on the proposed Memorial Building.
7. A report on the Experiment Station.
8. A report on the Farmers' Institutes.
9. A report on the needs of the institution.
10. A condensed financial report.

Very respectfully,

WINTHROP E. STONE,

November 25, 1904. *President of the University.*

BOARD OF TRUSTEES.

WILLIAM A. BANKS.....Laporte.
JAMES M. BARRETT.....Fort Wayne.
DAVID E. BEEM.....Spencer.
CHARLES DOWNING.....Greenfield.
SYLVESTER JOHNSON.....Irvington.
CHARLES MAJOR.....Shelbyville.
CHRISTIAN B. STEMEN.....Fort Wayne.
WILLIAM V. STUART.....LaFayette.
JOB H. VAN NATTA.....LaFayette.

OFFICERS OF THE BOARD.

WILLIAM V. STUART.....President.
DAVID E. BEEM.....Vice-President.
EDWARD A. ELLSWORTH.....Secretary.
JAMES M. FOWLER.....Treasurer.

EXECUTIVE COMMITTEE.

CHRISTIAN B. STEMEN, JAMES M. BARRETT,
WILLIAM V. STUART.

AUDITING COMMITTEE.

SYLVESTER JOHNSON, DAVID E. BEEM.

COMMITTEE ON AGRICULTURE.

WILLIAM A. BANKS, JOB H. VAN NATTA,
CHARLES DOWNING.

COMMITTEE ON HORTICULTURE.

SYLVESTER JOHNSON, DAVID E. BEEM.

CORPS OF INSTRUCTION, 1903-1904.

WINTHROP ELLSWORTH STONE, Ph. D.,
PRESIDENT OF THE UNIVERSITY.

STANLEY COULTER, Ph. D.,
SECRETARY OF THE FACULTY.

ALFRED MONROE KENYON, A. M.,
REGISTRAR.

SCIENCE.

STANLEY COULTER, Ph. D., Professor of Biology and Director of Biological Laboratory.

JOSEPH CHARLES ARTHUR, D. Sc., Professor Vegetable Physiology and Pathology.

PERCY NORTON EVANS, Ph. D., Professor of Chemistry and Director of Chemical Laboratory.

KATHERINE ELIZA GOLDEN, M. S., Assistant Professor of Biology.

JAMES HARVEY RANSOM, Ph. D., Associate Professor of Chemistry.

SEVERANCE BURRAGE, S. B., Assistant Professor of Sanitary Science.

EDWARD MAHIN, M. S., Instructor in Chemistry.

LOUIS AGASSIZ TEST, B. M. E., A. C., Instructor in Chemistry.

ALFRED WILLIAM GREGG, B. S., Assistant in Chemistry.

MECHANICAL ENGINEERING.

WILLIAM FREEMAN MYRICK GOSS, M. S., Professor of Experimental Engineering; Dean of Schools of Engineering.

WILLIAM KENDRICK HATT, C. E., Ph. D., Professor of Applied Mechanics.

JAMES DAVID HOFFMAN, M. E., Associate Professor of Engineering Design.

EDWARD ELLSWORTH REYNOLDS, M. E., Associate Professor of Experimental Engineering.

JAY ROBERT McCOLL, B. S., Associate Professor of Steam Engineering.

LLEWELLYN V. LUDY, M. E., Assistant Professor of Mechanical Engineering.

LOUIS EUGENE ENDSLEY, M. E., Instructor in Locomotive Laboratory.
EUGENE WYCLIFFE KERR, M. E., Instructor in Machine Design.
GILBERT AMOS YOUNG, B. S., Instructor in Engineering Laboratory.
EMILE JEROME FERMIER, M. E., Instructor in Applied Mechanics.
FRITZ B. ERNST, B. S., Instructor in Car and Locomotive Design.
EDWARD LEE HANCOCK, M. S., Instructor in Applied Mechanics.
CICERO BAILEY VEAL, B. S., Assistant in Machine Design.
NED JOHNSON WHEELER, B. S., Assistant in Engineering Laboratory.
CLAUDE SYLVESTER JOHNSON, B. S., Assistant in Machine Design.

CIVIL ENGINEERING.

WILLIAM DAVID PENCE, C. E., Professor of Civil Engineering.
GEORGE ELLSWORTH WAESCHE, A. B., C. E., Assistant Professor of Civil Engineering.
CHARLES VICTOR SEASTONE, B. S., Assistant Professor of Sanitary Engineering.
HARRY OTTO GARMAN, B. S., Instructor in Civil Engineering.
ARTHUR WATSON CONNER, B. S., Assistant in Civil Engineering.

ELECTRICAL ENGINEERING.

WINDER ELWELL GOLDSBOROUGH, M. E., Professor of Electrical Engineering; Director of Electrical Laboratory.
ERVIN SIDNEY FERRY, B. S., Professor of Physics.
*CHARLES PHILO MATTHEWS, M. E., Ph. D., Professor of Electrical Engineering.
JOHN WALTER ESTERLINE, B. S., Assistant Professor of Electrical Engineering.
JAMES CEZANNE KELSEY, B. S., Assistant Professor of Telephone Engineering.
CHARLES MARQUIS SMITH, B. S., Assistant Professor of Physics.
HYLON THERON PLUMB, B. S., E. E., M. S., Assistant Professor of Alternating Currents.
ARTHUR TABER JONES, B. S., Instructor in Physics.
ALANSON NILES TOPPING, B. S., Instructor in Electrical Engineering.
HARRY CASPER WALTER, B. S., Instructor in Electrical Design.
LAUREN DALE NORDSTRUM, B. S., Assistant in Physics.
WILLIAM TELFORD SMALL, B. S., Assistant in Electrical Engineering.
ORIN TUGMAN, A. B., Assistant in Physics.
†REUBEN E. NYSWANDER, A. B., Assistant in Physics.
‡CLINTON JOSEPH DAVISSON, Assistant in Physics.

*Absent on leave.
†To October, 1903.
‡From January, 1904.

AGRICULTURE.

WILLIAM CARROLL LATTA, M. S., Professor of Agriculture.

JAMES TROOP, M. S., Professor of Horticulture and Entomology.

ARTHUR GOSS, M. S., A. C., Professor of Agricultural Chemistry.

HUBERT EVERETT VAN NORMAN, B. S., Associate Professor of Dairying.

JOHN HARRISON SKINNER, B. S., Associate Professor of Animal Husbandry.

ALBERT THEODORE WIANCKO, B. S. A., Associate Professor of Agriculture.

ROBERT ALEXANDER CRAIG, D. V. M., Instructor in Veterinary Science.

MARTIN LUTHER FISHER, B. S., Assistant in Agriculture.

LITERATURE--LANGUAGE—HISTORY—ART.

EMMA MONT. McRAE, A. M., Professor of English Literature; Lady Principal.

THOMAS FRANCIS MORAN, Ph. D., Professor of History and Political Economy.

LAURA ANNE FRY, Professor of Industrial Art.

PAULINA MARIOTTE DAVIES, Ph. D., Professor of French.

ERNST JACOB FLUEGEL, Ph. D., Professor of German.

EDWARD AYRES, A. M., Professor of Rhetoric.

NELLIE PHILLIPS SAMSON, Instructor in Wood Carving.

JOHN HEISS, A. M., Instructor in German.

CAROLYN ERNESTINE SHOEMAKER, M. S., Instructor in English.

CLYDE BARNES COOPER, A. M., Instructor in English.

EDWARD HATTON DAVIS, B. S., Instructor in Economics and History.

FREDERICK RICHARD DAPPRICH, A. B., Instructor in German.

WILLIAM REED BISHOP, Ph. B., Instructor in German.

MATHEMATICS.

CLARENCE ABIATHAR WALDO, Ph. D., Head Professor of Mathematics.

MOSES COBB STEVENS, A. M., Professor of Higher Mathematics (Emeritus).

THOMAS GREENE ALFORD, A. M., Professor of Mathematics.

ERASTUS TEST, M. S., M. D., Professor of Mathematics.

ALFRED MONROE KENYON, A. M., Professor of Mathematics.

JACOB WESTLUND, Ph. D., Associate Professor of Mathematics.

CHARLES H. BECKETT, A. B., Instructor in Mathematics.

WILLIAM H. BATES, M. A., Instructor in Mathematics.

ARCHER E. YOUNG, Ph. D., Instructor in Mathematics.

ADAM MILLER HILTEBEITEL, A. M., Instructor in Mathematics.

PRACTICAL MECHANICS.

MICHAEL JOSEPH GOLDEN, M. E., Professor of Practical Mechanics.
WILLIAM PAYSON TURNER, Assistant Professor of Practical Mechanics.
ALPHA PIERCE JAMISON, M. E., Assistant Professor of Mechanical Drawing.
WILLIAM McEWEN NYE, B. S., Instructor in Practical Mechanics.
EDWIN BURTON SMITH, E. E., Instructor in Descriptive Geometry.
*ALEXANDER MASSEY WILSON, B. S., Instructor in Mechanical Drawing.
JOHN HENRY CHANDLER, Assistant in Practical Mechanics.
EDWARD NICHOLAS, Assistant in Forge Room.
ELMER E. ILGENFRITZ, B. S., Assistant in Practical Mechanics.
RALPH BROWN TRUEBLOOD, B. S., Assistant in Practical Mechanics.
BROOKS B. ELLIS, Assistant in Foundry.
ALPHEUS JENNINGS CRANE, B. S., Assistant in Practical Mechanics.
LEON SILBERBERG, B. S., Assistant in Practical Mechanics.
JOHN ROBBINS McCONNELL, Assistant in Practical Mechanics.
A. B. KILER, Shop Assistant.
S. C. LANK, Shop Assistant.
D. B. SHIDELER, Shop Assistant.
ROY C. WOOLMAN, Shop Assistant.

PHARMACY.

ARTHUR LAWRENCE GREEN, Ph. C., Ph. D., Dean and Professor of Chemistry.
JULIUS WILLIAM STURMER, Ph. G., Professor of Pharmacy.
BENJAMIN MARTIN HOAK, Ph. G., Assistant Professor of Materia Medica.
GUY HAZELRIGG GUTHRIE, Ph. G., Assistant in Chemistry.

MILITARY SCIENCE AND TACTICS.

FRANK H. ALBRIGHT, Captain U. S. A., Professor of Military Science and Tactics; Commandant of Cadet Corps.

LIBRARY.

.....Librarian.
BLANCHE ANNIS MILLER.....Acting Librarian.

PHYSICAL CULTURE.

†CHARLES IVES FREEMAN, Physical Director.
‡E. L. WHEELER, Physical Director.
OLIVER FROST CUTTS, A. B., Director of Athletics.

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*To April, 1904.
†To January, 1904.
‡After January, 1904.

ORGANIZATION OF PURDUE EXPERIMENT STATION UNDER A LAW OF CONGRESS.

BOARD OF CONTROL.
The Trustees of Purdue University.

WINTHROP ELLSWORTH STONE, Ph. D.,
President of the University.

STATION STAFF.

ARTHUR GOSS, M. S., A. C.,
Director.

WILLIAM CARROLL LATTA, M. S.,
Agriculturist.

JAMES TROOP, M. S.,
Horticulturist.

JOSEPH CHARLES ARTHUR, D. Sc.,
Botanist.

ARVILLE WAYNE BITTING, B. S., D. V. M., M. D.,
Veterinarian.

HUBERT EVERETT VAN NORMAN, B. S.,
Dairying.

JOHN HARRISON SKINNER, B. S.,
Animal Husbandry.

WILLIAM JAMES JONES, JR., M. S., A. C.,
Assistant Chemist.

ALFRED THEODOR WIANCKO, B. S. A.,
Assistant Agriculturist.

MARTIN LUTHER FISHER, B. S.,
Assistant Agriculturist.

SPECIAL LECTURES.

In addition to members of the Faculty the following named special lecturers have assisted in certain courses of instruction:

IN ENGINEERING.

WILLIAM H. BRYAN, Consulting Engineer, St. Louis, Mo.—Smoke Prevention.

CHARLES DOWNTON, Westinghouse Electric and Manufacturing Company, Pittsburgh, Pa.—The Training of Apprentices.

IN AGRICULTURE.

O. E. BRODFUTE, Xenia, Ohio—In Corn School.

P. G. HOLDEN, Ames, Iowa—In Corn School.

L. H. KERRICK, Bloomington, Ill.—In Corn School.

H. J. FIDLER, Orleans, Ind.—Creamery.

C. M. HOBBS, Bridgeport, Ind.—Commercial Orcharding.

T. E. ORR, Beaver, Pa.—Poultry.

M. B. SCHENCK, Lebanon, Ind.—Farm Butter Making.

U. M. STEWARD, Madison, Ind.—Market Gardening.

E. H. WILLIAMS, Indianapolis, Ind.—Problems in Marketing Fruit.

IN PHARMACY.

AUGUST J. DETZER, Indianapolis Drug Co.—Ancient Pharmacy.

CHARLES DOWNING, A. Kiefer & Co., Indianapolis — Financial Standing.

J. K. LILLY, Eli Lilly Drug Co., Indianapolis—Manufacturing Pharmacy.

MARTIN QUINN, Lawyer, Lafayette, Pharmaceutical Jurisprudence.

L. H. SCHULMEYER, Daniel Stewart Co., Indianapolis—Manufacture of Perfumes.

GEORGE SPITZER, Hogan & Johnson Drug Co., LaFayette—Brushes.

JOHN S. WRIGHT, Botanist, Eli Lilly Co., Indianapolis—Drug Adulterations.

HISTORY AND DESCRIPTION OF THE INSTITUTION.

Purdue University originated in the Act of Congress approved July 2, 1862, appropriating public lands to the various States for the purpose of aiding in the maintenance of colleges for instruction in agriculture and the mechanic arts.

The State of Indiana accepted the provisions of the Act of Congress by an Act of Legislature approved March 6, 1865, thus providing for the establishment and maintenance of the institution. Notable donations have been accepted in the same faith from citizens of Tippecanoe County, John Purdue, Martin L. Pierce, Eliza Fowler and James M. Fowler, and from Amos Heavilon, of Clinton County.

Two subsequent Acts of Congress for the further endowment of the institution have been formally accepted under the stated conditions by the Legislature of the State, which has also fixed the name and location of the University.

From the first, the institution has been under the control of trustees appointed either by the Legislature or the Governor. These trustees are responsible for all official acts, are subject to removal, and are in the strictest sense trustees of the State's interests.

The property of the institution is held in the name of the State and can not be disposed of without legislation.

The plan and purpose of the University is to provide liberal instruction in those arts and sciences relating to the various industries, and to conduct investigation and disseminate information concerning the principles and applications of agricultural science.

The scope and work of the University is fixed by law as set forth in the three Acts of Congress relating to the establishment of the institution as follows: The Act approved 1862, appropriating lands, states that—

"The leading objects shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches

of learning as are related to agriculture and the mechanic arts, in such manner as the legislatures of the states may respectively prescribe, in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions in life."

The Act approved 1887 appropriates $15,000 annually for the Experiment Station, and states that—

"In order to aid in acquiring and diffusing among the people of the United States useful and practical information on subjects connected with agriculture, and to promote scientific investigation and experiment respecting the principles and applications of agricultural science, there shall be established," etc.

The Act of 1890 appropriates $25,000 annually for maintenance, with the provision that it—

"Be applied only to instruction in agriculture, the mechanic arts, the English language, and the various branches of mathematical, physical, natural and economic science, with special reference to their application in the industries of life and to the facilities for such instruction."

In accordance with this law the University offers the following courses of instruction:

1. In Agriculture.
   - (a) Science and Practice of Agriculture.
   - (b) Horticulture.
   - (c) Entomology.
   - (d) Agricultural Chemistry.
   - (e) Veterinary Science.
   - (f) Dairying.
   - (g) Animal Husbandry.

2. In Applied Science.
   - (a) Biology.
   - (b) Chemistry.
   - (c) Physics.
   - (d) Industrial Art.
   - (e) Sanitary Science.

3. In Mechanical Engineering.
   - (a) Shop Practice.
   - (b) Machine Design.
   - (c) Transmission of Power.
   - (d) Hydraulic Engineering.
   - (e) Steam Engineering.

4. In Civil Engineering.
   (a) Shop Practice.
   (b) Railway Engineering.
   (c) Bridge Engineering.
   (d) Hydraulic Engineering.
   (e) Sanitary Engineering.

5. In Electrical Engineering.
   (a) Shop Practice.
   (b) Machine Design.
   (c) Electrical Engineering.
   (d) Dynamo Construction.
   (e) Installation and Management of Electric Railways and Lighting Plants.
   (f) Telephonic Engineering.

6. In Pharmacy.
   (a) Pharmacy.
   (b) Chemistry.
   (c) Materia Medica.
   (d) Prescription Practice.
   (e) Botany.

Instruction was begun at Purdue in 1874. The first class was graduated in 1875, since which time the instructional work of the institution has been continuous.

Two thousand and ninety-three students have been graduated from the institution and over eight thousand have received instruction for a longer or shorter period. The records of its graduates indicate that to an unusual degree they have taken a prominent part in the active industries of life and are practically contributing to the development and progress of every form of industry.

Tuition is free to residents of Indiana. Nonresidents pay an annual tuition fee of $25. All students pay certain fixed fees to cover the actual cost of materials and privileges furnished.

The instructors number one hundred and three; and regular employes of all kinds, thirty-nine.

Purdue University has property to the value of $904,850, as follows:

Grounds	$100,000
Buildings	598,000
Furniture and fixtures	20,000
Apparatus and machinery	163,850
Library	18,600
Live stock	4,400

The regular annual income of the University which is available for the maintenance and operation of the courses of instruction is derived as follows, the amounts being for the fiscal year ended June 30, 1904.

Interest on land grant from the United States	$17,000 00
Appropriations by Act of Congress of 1890	25,000 00
Miscellaneous receipts—chiefly students' fees	52,631 07
Proceeds from 1-20 mill tax levied by Indiana Legislature	70,362 80

In addition to the above, the University acts as trustee of the Farmers' Institute Fund appropriated by the State, amounting to $10,000 annually, but no part of this is available in any way for the needs of the University.

Also the United States Experiment Station, which is an organic part of the University, receives from the United States, in accordance with the Act of Congress of 1887, $15,000 annually, which under the law is used for conducting experiments in agriculture and can in no possible way be applied to the maintenance or instructional work of the University.

In the use of these two funds for the benefit of the agriculture of Indiana, viz., for the Farmers' Institutes and the Experiment Station, for which the University acts as administrator, it will be noted that less than one half the total amount expended is provided by the State.

Purdue University has come to be ranked with the best schools of technology; in evidence of this its rapid growth in attendance from all parts of the country and the remarkable interest shown in its work by practical business men, are the most conclusive proofs. Its graduates are sought for in every department of industrial activity and maintain themselves with credit. It is not too much to say that thousands of young men have found at Purdue University the opportunity for training which has opened up careers of profit to themselves and of the highest kind of usefulness to the community.

It is the policy of the University—

First. To foster close relations with the commercial world, to the end that our instructors may be in touch with the latest progress

in the industries, in order to make the technical instruction of the greatest possible value.

Second. To keep the opportunities of the University within reach of the great numbers of young men and young women of limited means to whom such training is of greatest value.

Both faculty and officers are thus earnestly striving to maintain the institution in conformity to the high and useful purposes of its founders.

ATTENDANCE FOR THE YEAR 1903-1904.

The whole number of students in attendance during the year ending June 30, 1904, was 1,440, classified as follows:

SUMMARY OF STUDENTS.

Post Graduates	32
Seniors	199
Juniors	250
Sophomores	337
Freshmen	430
School of Pharmacy	86
Winter Course in Agriculture	82
Special	24
Total	1,440

The following table will show the growth of the institution in respect to attendance since its organization; the respective figures being for the academic year ending June 30 of the years named:

YEAR.	Degrees Granted.				Students.									
	Bachelors.	Advanced.	Pharmacy.	Total.	Post-Graduates.	Seniors.	Juniors.	Sophomores.	Freshmen.	Elective and Special.	School of Pharmacy.	Winter School of Agriculture.	Total.	Preparatory Department.
1875	1	....	....	1	.....	1	.....	3	9	2	.....	.....	**15**	49
1876	1	....	....	1	.....	1	1	6	8	1	.....	.....	**17**	49
1877	2	....	....	2	1	2	6	6	23	22	.....	.....	**60**	79
1878	4	3	....	7	3	4	5	12	28	13	.....	.....	**65**	101
1879	2	1	....	3	1	2	14	15	34	10	.....	.....	**76**	119
1880	7	....	....	7	2	7	11	22	36	8	.....	.....	**86**	117
1881	8	....	....	8	2	8	13	30	39	21	.....	.....	**113**	141
1882	8	2	....	10	3	11	20	18	47	12	.....	.....	**111**	127
1883	15	1	....	16	3	15	13	20	37	18	.....	.....	**106**	113
1884	10	....	....	10	4	12	14	20	42	20	.....	.....	**112**	101
1885	10	1	....	11	2	13	16	16	67	7	7	.....	**128**	132
1886	16	1	7	24	3	16	10	27	76	14	13	.....	**159**	156
1887	8	1	5	14	11	8	34	49	91	18	19	.....	**230**	162
1888	24	2	4	30	26	26	31	42	78	24	28	14	**269**	99
1889	26	7	6	39	34	29	32	52	92	46	28	15	**328**	111
1890	29	8	16	53	34	29	38	66	105	23	48	5	**348**	115
1891	34	6	22	62	32	35	51	67	151	17	66	.....	**419**	111
1892	41	12	21	74	37	45	56	104	200	24	70	13	**549**	94
1893	44	17	22	83	27	46	87	138	151	18	87	28	**582**	85
1894	70	14	36	120	25	73	104	119	166	25	85	29	**626**	56
1895	77	15	35	127	36	78	99	125	135	37	90	33	**633**	.....
1896	81	11	25	117	37	81	94	114	174	17	75	43	**635**	.....
1897	74	22	33	129	50	73	95	150	136	42	88	30	**664**	.....
1898	73	25	36	134	57	73	133	124	171	62	95	35	**750**	.....
1899	102	23	33	158	62	103	84	148	180	72	60	40	**749**	.....
1900	72	10	21	103	52	71	127	160	241	31	75	92	**849**	.....
1901	102	13	35	150	42	106	133	233	335	29	91	80	**1049**	.....
1902	119	18	39	176	51	115	182	304	345	95	92	85	**1169**	.....
1903	147	7	38	192	54	148	251	326	384	23	81	72	**1339**	.....
1904	183	13	34	230	32	199	250	337	430	24	86	82	**1440**	.....

THE YEAR'S WORK.

The past year has been one of marked progress in all departments and relations of the University. The growth characteristic of recent years has continued without check, bringing with it gratification to all friends of the institution as well as serious problems and burdens for the consideration of its faculty and officers. The difficulties of caring for the large numbers of students with the income and equipment adapted to a much smaller attendance have been increased rather than diminished, but have been borne with patience and cheerfulness by all.

From every standpoint the year has been one of the utmost harmony of effort and has produced results in proportion, so that whatever might have been accomplished under more favorable conditions, it is evident that the most has been made of the opportunities at our disposal.

The most serious problem confronting Purdue University is how to meet the tide of applications for its instruction and the consequent demands upon its resources. The generous increase of income accorded by the Legislature of 1903 will reach the University first during the ensuing year; meantime the growth and needs have gone on steadily increasing, and by the time this aid arrives it will no longer serve to supply our pressing wants.

How to meet these conditions; how to maintain the standard of the institution; how to care for the increasing numbers of students; to make additions to scientific equipment; to keep pace with the developments of technological education; all upon an income comparatively small and inadequate is a problem which taxes the utmost ingenuity of the officers of Purdue University. Reference to these problems is here made only for the sake of its bearing upon the record of the year just passed; its relation to the future is discussed elsewhere in this report.

While the year's history contains much which is the source of the profoundest gratification, it records also a misfortune, unequaled in the experience of educational circles, in the railway disaster of October 31, 1903.

An excursion train on the Cleveland, Cincinnati, Chicago and St. Louis Railroad, bearing over one thousand students of Purdue to a friendly and absorbing football contest with the students of Indiana University, was involved in collision within the city limits of Indianapolis; the foremost car, occupied principally by the football team and officials, was completely destroyed and no one of its occupants escaped death, or more or less serious injury. Eighteen lives were sacrificed, of whom sixteen were students and alumni. Upwards of fifty others received such injuries as to necessitate prolonged medical attendance, and many others suffered in a minor degree. The accident shocked the whole country, touching a sympathetic chord in the utmost ramifications of college and university life. Countless messages and expressions of condolence and sympathy were received and nothing that could be done to relieve the sorrow of the afflicted or the sufferings of the wounded was lacking—through offers of help from far and near.

The faculty was prompt and efficient in organizing ways and means to meet the great emergency. The remains of the dead were sent to their homes with escorts of members of the faculty and students, who assisted at the funeral ceremonies. The severely injured were cared for in the Indianapolis hospitals. The work of the University, temporarily thrown into confusion, was soon re-established in its regular grooves, although the mental shock to the students persisted for many weeks. Solemn and impressive memorial exercises were held at the University November eleventh, at which representatives of many colleges and universities assisted. During the entire period of distress the bearing and conduct of the members of the student body were remarkable for their helpful efficiency and dignity. As much as any other agency did they contribute to the mitigation of the results of this most unfortunate disaster.

So far as known, no blame was laid upon the University authorities for this accident. In this connection it is proper to state that it has been the practice for some years to permit no excursion of Purdue students until the question of safety, comfort and satisfactory management has been taken up with the railway officials and settled to our satisfaction. That such precautions had not been neglected in connection with the excursion of

October 31, 1903, will ever be a source of comfort to the University authorities.

During the academic year occurred the death of two members of the corps of instruction.

Miss Elizabeth Day Swan, Librarian, died unexpectedly in New York on July 27th. The funeral was held in the University library and was attended by all members of the University within call during vacation time. Miss Swan had been in the service of the University for many years, at first as assistant to her father, Dr. Richard W. Swan, afterwards as secretary to President Smart, and still later in full charge of the library, where her efficient services and genial spirit endeared her to students and faculty for many years.

Robert Sample Miller, Associate Professor of Machine Design, died in LaFayette March 28, 1904. Professor Miller was a graduate of Purdue in the class of 1895, from the School of Mechanical Engineering. He received the advanced degree of Mechanical Engineer in 1898. He was appointed Assistant in Mechanical Engineering in 1898, and in 1900 was made Assistant Professor of Machine Design, and Associate Professor in 1901. In 1902 he was given leave of absence on account of impaired health and sojourned in Colorado for something over a year without avail, returning to his home shortly before his death. Professor Miller was a man of unusual promise whose service to the University was of exceptional merit and whose death is a positive loss both to the University and the engineering profession.

ORGANIZATION OF THE CORPS OF INSTRUCTION.

The number of instructors has increased rapidly in recent years, necessitating a reorganization in order to secure greater efficiency and consistency in the legislative work of the University. To this end the following classification has been put into effect during the current year:

1. The University Council, consisting of representative members of the faculty, with advisory powers toward the President and Faculty. Number, 13.
2. The General Faculty, consisting of all members of the corps of instruction having the title of Professor, Associate Professor or Assistant Professor, with legislative powers on matters of instruction and discipline. Number, 45.

3. The Corps of Instruction, consisting of all employes of the University charged with teaching functions; without legislative power. Number, 97.

DEGREES GRANTED.

During the year two hundred and thirty degrees were granted by the faculty, as follows:

Baccalaureate Degrees—	
Bachelor of Science	17
Bachelor of Science in Agriculture	9
Bachelor of Science in Mechanical Engineering	60
Bachelor of Science in Civil Engineering	39
Bachelor of Science in Electrical Engineering	59
Graduate Degrees—	
Master of Science	6
Mechanical Engineer	2
Civil Engineer	2
Electrical Engineer	2
Honorary Degrees—	
Doctor of Engineering	1
Graduates of School of Pharmacy—	
Graduates in Pharmacy	24

Thirty certificates were also granted to students who had completed courses in the Winter School of Agriculture.

No better evidence as to the character of the work performed by the candidates for these degrees can be given than a list of the titles of the theses prepared by them as a condition for graduation. These in all cases represent a piece of individual study, research or investigation, the key to which was given in a problem assigned by the department in which the work was performed. It will be observed that the subjects studied touch upon a wide range of topics, many being of great importance to the public welfare. The inevitable inference is that men and women trained in so many diverse lines can hardly fail to render a large measure of service both intelligent and helpful in the progress of their respective communities.

TITLES OF THESES OF THE CLASS OF 1904.

Iron and Steel.
Metallography of Iron and Steel.
Study of the Histology and Enzymes of Ananassa Sativa.
Petroleum.
The Life and Works of George Sand.
On Diagnostic Staining for Pathologic Tissues.
Vegetable Oils.
Madame de Sevigne.

The Art of Narration as shown in "The Master of Ballantrae."

The Laboratory Value of Certain Hardening Reagents.

Clay.

French Impressionism.

Portland Cement.

A Study of Character as shown in George Eliot's "Adam Bede."

Albuminate Peptonates and Similar Compounds.

On Definition of Irrational Numbers.

Ruskin's "Seven Lamps of Architecture" Utilized.

Efficiency of Separation by Hand Cream Separators under Varying Conditions.

Parasites of Swine.

Comparison of Feeds in Pork Production.

The Economic Significance of the Cereal Rust Fungi.

Moisture Content of Butter.

The Manufacture of Acid Phosphate; Effect of Percentage of Available Phosphoric Acid when Varying Strengths of Sulphuric Acid are used in Acidulation.

A Bacterial Study of Unclean Milk.

Effect of Rate of Combustion on Efficiency of Boiler of Locomotive Schenectady No. 2.

Investigation of Effect of Clearance on Performance of Simple Corliss Engine.

Efficiency Test of 10 H.-P. DeLaval Steam Turbine using Moist Steam.

Comparison and Development of Formulae for Design of High-speed Steam Engine Details.

Cylinder Efficiency of Locomotive Schenectady No. 2 at Various Speeds.

Design for Plenum System of Warm Air Heating for Proposed Practical Mechanics Building.

Cylinder Efficiency of Locomotive Schenectady No. 2 at Various Percentages of Cut-off.

Comparative Tests of Locomotive Injectors.

Experimental Study of Effect of Change in Release upon the High Pressure Cylinder of a Compound Engine Upon Its Efficiency.

Calibration of Three Impact Machines of Purdue University.

Design of a Special Steel Underframing for Passenger and Pullman Cars.

Effect of Different Degrees of Throttling Upon Cylinder Efficiency of Locomotive Schenectady No. 2.

Determination of Formula for the Flow of High-quality Steam through an Orifice.

A Translation of Kiepert's "Die Grundzuege der Differential und Integral Rechnung, Zweiter Teil."

Cylinder Efficiency Locomotive Schenectady No. 2 at Various Percentages of Cut-off.

Design of a Centralized Hot-water Heating Plant for the City of Rushville.

Methods of Waterproofing Concrete.

Comparative Compressive Strength of Nickel and Carbon-steel.

Temperature of Water in Various Parts of Boiler of Locomotive Schenectady No. 2 as Affected by Steam Pressure and Rate of Evaporation.

Experiments to Determine Wind Pressures on Certain Geometrical Solids.

Cylinder Efficiency of Locomotive Schenectady No. 2 at Various Speeds.

Efficiency of a 500,000 Gallon Dean Duplex Pump as Affected by Changes in the Discharge Head.

Determination of the Effect of Changes of Clearance on the Speed of a 12 H.-P. Otto Gas Engine.

Boiler Performance of Locomotive Schenectady No. 2 Under Various Steam Pressures.

The Strength of Glued Joints.

Tests of Speed-controlling Devices of Pyle-National Headlight Company's Steam Turbine.

The Effect of Rate of Combustion upon Efficiency of Boiler of Locomotive Schenectady No. 2.

Comparison of Head and Stoker Firing for Locomotive Schenectady No. 2.

Design of a Drop-forging and Pressed-steel Metal Plant.

Effect of Rate of Combustion upon Efficiency of Locomotive Schenectady No. 2.

Design and Specifications for Power and Transmission Machinery of a Proposed Ohio River Falls Electric Power Plant at Jeffersonville.

Study of the Ignition Point of a 12 H.-P. Otto Gas Engine as Affected by Changes in Clearance.

Design of a Water-purifying Plant for city of Owensboro, Ky.

Development of Formulae for Use in Designing Air Hoists.

Design of a Vacuum Steam-heating System for 15-story Office Building.

Study of Frictional Qualities of Brake Shoes for Passenger Service.

Performance of Locomotive Schenectady No. 2 when Running at High Speed.

A Study of Pneumatic Hammers.

Cylinder Efficiency of Locomotive Schenectady No. 2 under Various Steam Pressures.

A Study of Steam Turbines.

Design for a Plenum System of Warm-air Heating for a Building for Department of Physics.

Efficiency Tests of Steam Turbine of Pyle-National Electric Headlight Company.

Efficiency Tests of 10 H.-P. De Laval Steam Turbine Using Dry Steam.

Cylinder Efficiency of Locomotive Schenectady No. 2 at Various Speeds.

Study of Vibrations of Highway Bridges with Moving Loads.

Location of Through Freight Cut-off for L. E. & W. R. R., LaFayette.

Tests of Reinforced Concrete Beams of Various Lengths of Span.

An Interurban Railway Project from LaFayette to Hoopeston, Ill.

Tests of Concrete Beams, Singly and Doubly Reinforced.

Tests of Curved Resistances on Interurban Railways.

Flexural Strength of Brick Masonry.

Standardization of Abrasion Test for Wood.

Design of Hydraulic Power Plant for Falls of Ohio River.

Comparative Tests of Cast-iron Brake Shoes with Various Proportions of Chilled-bearing Surface.

Tests of Reinforced Concrete Beams with Various Degrees of Reinforcement.

Thermal Coefficient of Expansion of Concrete.

A Study of River Hydraulics.

Test of Materials Entering into Reinforced Concrete Beams.

A Study of Garbage Disposing Methods.

An Economic Study of Pusher Grades.

Design of Reinforced Concrete Arch.

Photometric Investigation of the Electric Headlight.

Transmission Line from Falls of Ohio River to Indianapolis.

Temperature Rise and Carrying Capacity of Indoor Conduits and Conductors.

Speed-time and Efficiency Acceleration Curves of Electric Trains.

Magnetic Distribution in Air Gap of a Rotary Converter.

Air Gap Distribution under Field Poles of Varied Forms.

Design of a Street Railway Testing Plant.

Electro-motive Force and Current Wave Forms of a Rotary Converter.

Incandescent Lamps.

Cost of Producing and Distributing Power at the Plant of LaFayette Street Railway.

Efficiency of Equalization of Storage Battery Equipments.

Alternating Current Electrolysis of Iron.

An Interurban Railway Project from LaFayette to Hoopeston, Ill.

Commercial Test of 5 H.-P. Induction Motor.

Interurban Railway Motor Design and Construction.

Tests of New Single-phase Alternating Current Induction Motor.

Design and Construction of Apparatus for Testing Carbon Brushes.

Design of a 100,000 Volt Transformer.

Study of Electric Train-lighting.

Methods of Obtaining B. & H. Curves.

Economic Value of Storage Batteries in Central Stations.

Design of Telephone Cable Distribution for LaFayette and West LaFayette.

Pre-determination of the Regulation of Alternators.

Experimental Study of Single Phase Alternating Current Motors.

Design and Construction of an Auto-transformer.

Design, Construction and Test of an Electro-magnetic Absorption Dynamometer.

Effect of Frequency upon Output of Transformers.

Experimental Study of Direct Current Slow Speed Motors.

Selection of Central Station Electrical Equipment of Proposed Ohio Falls Power Plant.

Comparison of Commercial Illuminating Values of Different Sources of Light.

Relation Between Candle-power Current Voltage and Length of Arc in Enclosed Arc Lamp.

The Jay Treaty.

Wordsworth's Sensuous Endowment as Shown by the Images He Uses in "The Prelude."

Chemical Treatment of Water for Boiler Purposes.

Hamilton's Plan of Government, and his Reconstruction of the Finances.

Effect of Application of Carbon in Form of Coal Dust upon the Gross Structure of Plants.

Elie Metchnikoff's Comparative Pathology of Inflammation.

Design of a 4,000 Ton Hydraulic Press.

Entropy Temperature Analysis of Corliss Engine Performance under Varying Clearances.

An Economic Study of Second Track Work.

Study of Grade Revision Problems Peoria Division of L. E. & W. R. R.

The Theory of Commutation.

Design of a Central Energy Telephone System.

COURSES OF INSTRUCTION.

There have been no important changes in the courses of study during the past year.

Mechanics.—The change in entrance requirements, in effect September, 1902, has eliminated the heretofore existing classification of mathematical students into "advanced" and "regular" grades, all being of advanced rank. This change has had its effect upon sequential courses, particularly those in Mechanics. This subject, previously taught partly in the Junior and partly in the Senior year, can now be brought forward entirely in the Junior year. This change will go into effect in the ensuing year and will be of decided advantage in enabling students to devote more time to professional engineering studies during the last year of their course.

Agriculture.—The technical work has been strengthened by the addition of two hours per week for live stock judging during the second semester of the Freshman year; also, by increasing the laboratory exercises in connection with the study of soils during the Freshman year.

Besides the regular course of study in the School of Agriculture, recognition has been given to a demand for brief training in special subjects. Thus special classes in various phases of dairying have been formed for periods of about ten days, with gratifying results. The students in these classes have not been regularly enrolled or classified, and are not included in the statistics of attendance, but they have received, without doubt, large benefits in proportion to their opportunities.

So, also, in the case of the "Corn School," which gathered over two hundred practical farmers for a week's session of instruction in practical lines relating to the production and utilization of corn. Under such conditions there can be little systematic instruction, but there is certainly great benefit derived by persons to whom the ordinary avenues of education are closed.

There is an increasing tendency on the part of institutions of the type of Purdue University to extend their sphere of instruction outside of and beyond their regular prescribed curricula. It is felt that the men and equipment in a school devoted to scientific study and instruction should render service to a larger circle than the youth composing its classes. That they should reach still larger numbers of adults and particularly those connected with the industries, with the purpose of improving industrial methods by making them more scientific.

That there is a need for such industrial instruction is evidenced by the number who seek such opportunities of this kind as are offered. In most cases this kind of instruction has been confined to agricultural topics, as is the case at Purdue, but the demand is probably quite as great in other industries.

The fact that such brief special courses in technical subjects are not in conformity with conventional educational notions does not necessarily condemn the practice. Educational effort should be helpful to the individual and to society, and anything that accomplishes this work is worth doing. Such work of this kind as we have been able to do has been amply justified by the results.

PUBLIC LECTURES AND CONCERTS.

A noteworthy event in the year's work has been the series of public lectures and entertainments held in Fowler Hall. The absence of a suitable auditorium has deprived the University for many years of the benefits of lectures and public entertainments of an instructional character, but the acquisition of Fowler Hall made possible the presentation before the University of a series of events of this kind of the greatest interest and value to the students as well as to the faculty and community. In arranging for these, the University has only recognized one of the important features of every educational institution, viz., to cherish and cultivate an appreciation of truth and beauty whether it be

in relation to science or art; whether it be material or spiritual. The public functions held in Fowler Hall have been of varied character, therefore, and have been given under different auspices as follows:

1. Addresses at the University Convocations, held Wednesday mornings at ten o'clock, have been given by the following persons aside from the members of the faculty:

Hon. D. P. Baldwin, of Logansport.
Hon. Charles Denby, of Evansville.
Rev. John P. Hale, of LaFayette.
Hon. Addison C. Harris, of Indianapolis.
Hon. Alexander Johnson, of Fort Wayne.
Rev. George W. Switzer, of LaFayette.
Prof. W. S. Blatchley, of Indianapolis.
Hon. A. W. Butler, of Indianapolis.
Rev. W. D. Cole, of LaFayette.
Hon. N. W. Gilbert, of Fort Wayne.

The Memorial Day address was given by Mr. Charles R. Williams, editor of the Indianapolis News.

The Baccalaureate address before the graduating class was by President Andrew Morrissey, of Notre Dame University.

The Commencemnt Day address was by Hon. Charles Emory Smith, of Philadelphia.

2. A lecture course has been managed by a committee of the faculty, which produced the following numbers:

Lectures by F. Hopkinson Smith, Jacob Riis, Russell Conwell, W. B. Yeats.
Readings by Albert Armstrong and Leland Powers.
Musical Recitals by The Kneisel Quartet, and by George Hamlin and Henri Ern.

Season tickets to this course were sold to students for one dollar and fifty cents and to others for two dollars.

3. Miscellaneous entertainments by special arrangement as follows:

A reading by James Whitcomb Riley.
A recital by David Bispham.
A concert by the Thomas Orchestra.

PUBLICATIONS AND RESEARCH.

The characteristic policy of Purdue, to engage as far as possible in the study of scientific problems and the publication of the results obtained as contributions to the world's knowledge, has been unabated during the past year. It is to be deeply regretted, however, that the crowded condition of the institution and the excessive burdens imposed upon the instructional corps have diminished to an appreciable extent this most valuable feature of the institution's activity.

One of the unfortunate features of American educational institutions is the tendency to overload their professors with the routine work of teaching, a function of the highest value but one which can not long be sustained on the highest plane unless the teacher be himself a student and discoverer. This phase of the work of an educational institution is of equal value with the work of giving instruction. No institution in which this necessity is ignored can long retain its vitality and close touch with the best interests of education. Purdue University has been permeated with this spirit to the immense advantage of students, instructors and public. To see this in any degree diminished is a matter of concern to its friends. It is hoped that this condition is only temporary and that with the present prospects of better provision for caring for the students will come also renewed activity in this important work of the institution.

Following, is a list of publications for the year by the University and members of its faculty:

UNIVERSITY PUBLICATIONS.

Bulletin No. 1, Vol. IV.—Announcement of Winter School of Agriculture.

Bulletin No. 2, Vol. IV.—Report of the President of the University.

Bulletin No. 3, Vol. IV.—Circular of Information to Prospective Students.

Bulletin No. 4, Vol. IV.—Annual Catalogue, 1903-04.

Bulletin No. 5, Vol. IV.—Catalogue of the School of Pharmacy.

EXPERIMENT STATION PUBLICATIONS.

Sixteenth Annual Report of the Agricultural Experiment Station.

PAMPHLET BULLETINS.

No. 96, Vol. XII, July, 1903, pp. 36.—Suggestions Concerning Care of Milk and Butter-making on the Farm, H. E. Van Norman.

No. 97, Vol. XII, October, 1903, pp. 8.—On the Value of Distillery Dried Grains as a Food for Work Horses, C. S. Plumb.

No. 98, Vol. XII, February, 1904, pp. 15.—Three Edible Toadstools, J. C. Arthur.

No. 99, Vol. XII, March, 1904, pp. 10.—Tests of Small Fruits, James Troop.

NEWSPAPER BULLETINS.

No. 110, July 17, 1903.—Lumpy Jaw, A. W. Bitting.

No. 111, July 28, 1903.—Results of a Variety of Tests of Winter Wheat, A. T. Wiancko.

No. 112, February 23, 1904.—Will Your Seed Corn Germinate? A. T. Wiancko.

MISCELLANEOUS PUBLICATIONS.

The Genus Puccinia.....J. C. Arthur.
New Species of Uredine.....J. C. Arthur.
Cultures of Uredineæ.....J. C. Arthur.
An Interesting Unpublished Work of Fungi.....J. C. Arthur.
Taxonomic Importance of the Spermogonium.....J. C. Arthur.
What Bacteriology has done for Sanitary Science..Severance Burrage.
Present High School Courses in Biology.....Stanley Coulter.
Some Later Day Tendencies in Medical Education....Stanley Coulter.
A Key to the Genera of Forest Trees Native to Indiana.....
.....Stanley Coulter, with Herman B. Dorner.
What is Nature Study?.....Stanley Coulter.
Ionic Friction .....P. N. Evans.
Solubilities of Mixed Salts.....P. N. Evans.
The Formation and Development of the Constitution.....T. F. Moran.
A Year's Work in American History in the High School..T. F. Moran.
Common Errors in Photometric Measurement.....C. P. Matthews.
Methods of Magnetic Testing.....J. W. Esterline.
Contributions on Construction and Evolution of the Circuit Design
..... J. C. Kelsey.
Contributions on Telephone Engineering.....J. C. Kelsey.
Contributions on Telephone Practice.....J. C. Kelsey.
Contributions on Telephony.....J. C. Kelsey.
The Telephone and the Technical School.....J. C. Kelsey.
The Standardization of Telephone Apparatus.....J. C. Kelsey.
How to make an Independent Telephone Man.....J. C. Kelsey.
Features of the Dunbar Two-strand Common Battery System....
..... J. C. Kelsey.
Lines on Pseudosphere and Syntractrix of Revolution..E. L. Hancock.
New Central Heating Plant of Purdue University.....J. D. Hoffman.
Discussion on Methods of Waterproofing Concrete.....W. K. Hatt.
Flexure of Reinforced Concrete Beams.....W. K. Hatt.
Strength of Reinforced Concrete Beams.....W. K. Hatt.
Discussion on Wooden Bridges and Trestles.....W. K. Hatt.
Notes on Junior Mechanics.....W. K. Hatt.
Notes on Strength of Springs and Thick Cylinders.....W. K. Hatt.

Horizontal Shear in Concrete—Steel Beams.....W. K. Hatt.
Method of Computation of Steel Concrete Beams.....W. K. Hatt.
Timber Tests .....W. K. Hatt.
Discussion on Coefficient of Elasticity of Mortar Beams...W. K. Hatt.
Master Car Builders' Drop-Testing Machine as Installed at Purdue University .....W. F. M. Goss.
The Technical Graduate and the Machinery Department of Railroads .....W. F. M. Goss.
Recent Progress in Design of Locomotive Front-Ends..W. F. M. Goss.
The Modern Locomotive.....W. F. M. Goss.
Locomotive Testing Plants.....W. F. M. Goss.
A Series Distilling Apparatus of High Efficiency.....W. F. M. Goss.
Turning Moments of Four-Cylinder Balanced Compound Locomotives .....W. F. M. Goss.

RESEARCH.

Throughout all departments of the University the interest in conducting lines of research has been limited only by the demand upon the instructors' time in administering their class work. Some of the more important investigations under consideration during the year were as follows:

A grant to Professor Goss of the School of Mechanical Engineering by the Carnegie Institution of $5,000, for conducting a systematic study of certain problems connected with locomotive design and operation, has been of great assistance in continuing the important series of investigations which have made Purdue's locomotive laboratory so famous. This research will extend over fully two years, occupying the laboratory staff and involving the assistance of a considerable number of student helpers.

Early in the year the Bureau of Forestry of the United States Department of Agriculture established at Purdue a Timber-testing Station under direction of Prof. W. K. Hatt. This enterprise has in view the investigation of possible sources of timber supply in the West and the collection of all possible scientific data upon the physical characteristics of various kinds of timber. To aid in this work the Bureau of Forestry has deposited in our laboratories several valuable testing machines, valued at upwards of $2,600, and has provided liberal assistance in the office and laboratory. A large amount of exceedingly valuable work has thus been accomplished during the year which will be published in due time by the Department of Agriculture. The fact that this important work has gone on in the presence of students and to a

large extent with their assistance, has largely increased their opportunities and interest.

The important research commenced some years since by Professor Hatt on reinforced concrete has also been continued. The formulas and conclusions derived from this research have been generally adopted in practice and have done much to advance the art of concrete construction.

Also in this department, Professor McColl has conducted special investigation upon thermodynamic problems of the Corliss engine, and Mr. Young upon gas engine performance.

The School of Civil Engineering has undertaken a study of several field engineering problems involving the co-operation of both instructors and students. A complete survey and investigation of the proposed cut-off of the L. E. & W. R. R., involving several miles of track, bridges and fills has been worked out in every detail. Electric railway problems have also been studied for the full time. Surveys and financial estimates for an actual interurban line have been completed; studies of curve resistance with different kinds of trucks and varying radii have been conducted with important results. The behavior, particularly the vibrations, of highway bridges under moving loads has been studied. In masonry construction, the research of former years upon the thermal coefficient of expansion of concrete has been continued; studies have also been made of the flexural strength and modulus of elasticity of lime brick masonry and also of the designs of reinforced concrete arches. In sanitary engineering some creditable work was done in a comparative study of garbage disposal systems.

During the summer vacation student representatives of the department made a complete topographical survey of the State's forest reservation in Clark County, and prepared an excellent topographical map of the same. Another group made the surveys, prepared the specifications and superintended the work of construction for the driveway and electric roadbed from the highway to the Soldiers' Home near LaFayette.

The School of Electrical Engineering has been ably represented at meetings of electrical associations, at which papers have been presented based upon researches carried out in the Purdue laboratories. Researches were conducted along the following lines:

1. Investigations on the temperature, rise and carrying capacity of electrical conduits.

2. Determination of the efficiency of equalization of the storage battery equipment of the Lexington Street Railway Companies' lines.

3. Comparison of illuminating values of various commercial sources of light.

Professor Goldsborough has continued in charge of the Department of Electricity of the Louisiana Purchase Exposition and in connection with many important tests upon apparatus and machines there assembled, many members of the School of Electrical Engineering have been engaged.

The Experiment Station has extended its field work in various parts of the State, and is making valuable practical tests upon the typical black soils which are naturally unproductive, but which under rational treatment are shown to be very fertile. Professor Arthur's botanical studies of rusts continue to be prosecuted with excellent results. This work from its very nature is exceedingly difficult and requires the most painstaking care and persistent study. Professor Arthur's accumulation of material and data is already of inestimable value not only to pure science but in its practical bearing upon better control of these destructive growths upon our most important cereal crops.

During the summer vacation Professor Burrage was employed by a large manufacturing company in Chicago in a thorough investigation of the sanitary conditions under which their employes worked and lived. This study was of the greatest interest from an economic, hygienic and sociological standpoint.

In the Chemical Department, although the conditions have been extremely unfavorable for scientific research, all of the instructors have continued their work upon some questions of pure chemistry. It is to be regretted that the present crowded condition and inadequate facilities of the laboratory restrict important work of this kind.

Besides these more important achievements in systematic research, nearly every member of the University has contributed in one or another way to scientific knowledge or better industrial methods. Purdue is regarded by the public as an authority upon

scientific questions in every line of industrial activity, and is called upon constantly to answer inquiries, to settle disputes, to give advice, and in other ways to render aid to the public. While many of these matters are of a personal nature yet they rarely fail to contain some germ of experience of general scientific interest and thus justify the attitude of the University in contributing of its knowledge and equipment to the public good so far as practicable.

PERMANENT IMPROVEMENTS AND ADDITIONS TO EQUIPMENT.

Eliza Fowler Hall.—This building, the gift of Eliza Hawkins Fowler, of LaFayette, was completed in August, 1903, and occupied at the opening of the first semester in September. It is admirably adapted to the purposes of a public auditorium. The building is cruciform in outline; constructed of cut Bedford stone with a limited amount of gray pressed brick for architectural effect and has a red tile roof.

The hall proper is about 75 by 100 feet in dimension, seating upward of 1,400 people. Entrance to this hall is through a spacious lobby with tiled floor and marble wainscot. The interior decorations are simple, in light colors, and produce a charming effect. The lighting system is designed as a part of the decoration. In the rear of the auditorium offices for the President and Trustees, and a spacious room for the Faculty meetings have been provided.

The system of heating is by direct radiation in the offices and lobby, and by indirect radiation and circulation of warm air by fans for the auditorium, thus ensuring excellent ventilation.

A valuable feature of the equipment of the building is the large pipe organ presented by Mr. James Fowler of LaFayette. The instrument has three manuals, with a pedal manual, a great variety of stops, and over eighteen hundred separate pipes. In quality and range it is an exceptional instrument.

The cost of the building was $70,000; of the organ, $5,400.

Power and Heating Plant.—Work on this building and its equipment was commenced in May, 1903, and completed in January, 1904. The designs and specifications for the entire plant with reference to its engineering features were prepared under the direction of Dean Goss. The plant includes four Stirling water tube boilers of 250 H.-P. each; Roney automatic stokers; coal-carrying machinery; a system of pipe lines connecting all principal buildings on the campus for heating purposes; a high pressure steam line to the engineering laboratories for furnishing power; bunkers for storing about five hundred tons of coal; a chimney

one hundred and fifty feet in height, designed to care for boilers to the extent of two thousand H.-P.; the boiler house, a two-story structure 60 by 130 feet, and a spur track for handling coal by the car load. The plant is so arranged that coal received in hopper cars can be unloaded, conveyed to the bunkers, consumed, and the ash removed all by machinery acting automatically. The character of the furnaces and stokers is such as to secure maximum efficiency with low grades of coal and an absence of smoke. The plant is, therefore, not only designed with a view to economy of labor and fuel, but includes the best engineering practice and is in itself a valuable addition to the equipment of the department of engineering instruction.

The cost of the plant was $75,000.

Feeding Barn.—In July, 1903, the cattle barn was struck by lightning and entirely consumed with its contents of hay, grain and tools. This barn represented an original cost of about $4,500. The insurance, amounting to $2,500, was paid in full. To meet the exigencies of the situation it was decided to build a feeding barn for the temporary care of the cattle which, upon the subsequent erection of a suitable cattle barn, might be used for feeding experiments. A plank frame structure with concrete floor and foundation, accommodating about twenty-five head of cattle, was immediately erected at a cost of about $2,000, and steps were taken later to provide a suitable cattle barn during the coming year.

Athletic Field.—The inclosing board fence of Stuart Field was replaced by a fence constructed of gas pipe posts set in concrete and woven wire fencing. The design is an original one and is unique in that it does not shut off a view of the athletic field from without. In actual working, however, no difficulty has been found in the management of spectators, due largely to local sentiment. The fence is permanent and durable to a far greater degree than the ordinary board fence. The cost was defrayed in part by the Athletic Association and in part by the University, the latter contributing about three hundred dollars.

Street Paving.—State street, the main thoroughfare from the city of LaFayette, has been paved with asphalt concrete. The work was done during the summer and fall of 1903. For a por-

tion of the distance the street is entirely included by the University grounds. To cover the cost of paving this portion the Legislature of 1903 appropriated $8,974. Another portion of the street abuts on one side only of the University grounds; the proportionate cost of the improvement of this portion was made a lien on the property of the State.

This improvement is of great advantage to the University.

Drop-Testing Apparatus.—The Master Car Builders' Association has deposited at the University during the past year the drop-testing machine designed by its committee for the standard tests of car couplers as required by the association. The apparatus is of large dimensions, rising to the height of fifty-four feet, and has been installed in the rear of the engineering laboratories. It is to be used in the routine work of the association which will be of great value to our students, and is also available for general research in the hands of our instructors.

Timber-Testing Machines.—The United States Department of Agriculture has also deposited in our testing laboratories, for use in connection with the timber-testing station, three valuable machines, as follows:

One Riehle Torsion Machine.
One Impact Testing Machine.
One Abrasion Machine.

Class Gifts.—The graduating class of 1903 appropriated $600 for the erection upon the campus of a suitable drinking fountain. This was installed in June, 1904. It is a massive cut stone shaft ornamented on each face with carved lion's heads, with four outlets for running water. The gift is much appreciated by the student body.

The graduating class in Pharmacy contributed $100 to finishing and decorating the department reading room of the Pharmacy Building.

The students of the short winter course in Agriculture gave $30 toward the purchase of books for the Agricultural Library.

Miscellaneous.—Many contributions to the various departments have been received in the form of materials or apparatus, some of the more important of which are as follows:

To the School of Electrical Engineering—

A large amount of electrical conduit of various sizes from the Sprague Electric Company of New York.

Two thousand feet of solid and stranded electrical conductors of various sizes from the American Steel and Wire Company of Chicago.

Five hundred feet of circular loom from the American Circular Loom Company, Chelsea, Mass.

One 25-ampere switchboard ammeter and one 150-volt switchboard voltmeter from Fort Wayne Electric Works.

One 25-ampere 125-volt Duncan recording wattmeter from Duncan Electric Manufacturing Company, LaFayette.

One 2 H.-P. 110-volt direct-current motor and one ½ H.-P. 60-cycle alternating-current induction motor from the Emerson Electric Manufacturing Company, St. Louis.

The department is also indebted to the same company for the loan of fourteen alternating current and direct current motors for experimental purposes.

To the Hobart Electric Manufacturing Company of Troy, Ohio, for the loan of one 5 H.-P. motor and special apparatus.

To the Lexington, Ky., Street Railway Company for use of its station and equipment for experimental purposes, and

To the Gould Storage Battery Company for loans of instruments and assistance in the same connection.

The Experiment Station—

Has received a large number of periodicals gratis, and from the following manufacturers, fertilizing materials for use in field testing: The German Kali Works, New York; Armour and Company, Chicago; E. Rauh & Sons, Indianapolis; Read Phosphate Company, Nashville, Tenn.

The Civil Engineering Department—

Has received numerous prints and drawings of engineering works from various sources, of especial value being a series of drawings and specifications for the Pennsylvania Railroad terminal facilities on Manhattan Island.

The Agricultural Department—

Has received sets of herd books from the American Clydesdale Association, and current volumes issued by the Hereford, Holstein and other associations; also a collection of forty specimens of animal parasites and pathological specimens from Mr. Hans Duden, of Indianapolis.

The Dairy Laboratory has received the following supplies:

Salt from Colonial Salt Co., Akron, Ohio.

Butter color from Heller & Mertz, New York, and Wells-Richardson Co., Burlington, Vt.

Commercial culture from O. Douglass Co., Boston, Mass., and Chris Hansen's Laboratory, Little Falls, N. Y.

Washing powder from J. B. Ford & Co., Wyandotte, Mich.

A four-bottle milk tester from D. H. Burrell Co., Little Falls, N. Y.

Butter worker from Palm & Son, of Ohio.

Butter packages from Gem Fibre Package Company.

Also loans of dairy machinery as follows:

One separator each from the National Separator Co., Vermont Farm Machine Co., Daily Queen Separator Co., D. H. Burrell & Co., Empire Separator Co., A. H. Reid Dairy Supply Co.

Two separators each from the DeLaval Separator Co. and P. M. Sharpless Co.

MEMORIAL BUILDING.

It has been proposed to erect at the University a memorial building in honor of those who lost their lives in the railway disaster of October 31, 1903. The proposal has met with unanimous approval from all sides and has been formally authorized by the Board of Trustees, whose committee, consisting of Hon. W. V. Stuart, Hon. Charles Major and President Stone, has charge of the enterprise.

The general plan adopted contemplates a building of monumental character, suitable as a memorial, and which shall also serve the highest interests of the students in a marked and characteristic way.

Those whom the building is designed to commemorate were young men, students or alumni, representing the student body in an athletic capacity. One feature of the memorial building may therefore appropriately have relation to the physical and athletic needs of the students of the University. In addition, such a monument may well recognize other conditions and needs of student life and provide a center for the many social and general activities of the student body.

It is proposed, therefore, to make of this memorial building a kind of students' union, providing proper apparatus for physical exercise, bathing, recreation, meeting places for student organizations and for social functions of the University.

A building as above conceived would not only be appropriate as a memorial, but would satisfy one of the greatest needs in the life of the University. With reference to this need I quote the following from my last report, only adding that the conditions there mentioned are not changing for the better:

> The hundreds of students enrolled in the University for the most part live in private houses in the vicinity of the institution. Large numbers of them are forced to consider very carefully all items of expenditure, and must be content with modest accommodations which offer the minimum of physical or social privileges. Even those who can afford to pay for the best quarters are restricted by the lack of any considerable number of rooms with modern conveniences. These conditions compel the greater number of our students to a method of living which is far below the proper physical standard, and which can not but have a harmful effect upon health and character.

There must also be taken into account the social conditions of student life. While the University duties inevitably claim a large share of the student's time and effort, and no one can afford to spend any considerable portion of his time in conventional social functions, yet there is a legitimate kind of association and recreation among students which is most helpful and upbuilding, and for which there is at present no opportunity in the University or the city. Few students have personal acquaintances in LaFayette homes and, for the greater number, when studies and tasks are completed, the inevitable desire for recreation and relaxation can only be met by a visit to some other student's room or to some public resort, the influence of which in either case can rarely be what is most desired or most needed by the student.

The gymnasium provided by the University is unworthy of the name. A building which it is impossible to warm or ventilate in cold weather; with the most limited equipment of bath and dressing rooms, it is but sparingly used by the students and is entirely inadequate for the needs of the few who use it. Practically, therefore, the greater number of our students are without proper facilities for exercise, bathing, or rational social intercourse and recreation. Under these conditions the environment of these hundreds of students is lacking in some of the elements most essential to their highest development.

The most urgent need of Purdue University at this time is some provision for meeting these natural requirements of her students. The courses of study are severe and exacting. The student must apply himself for many hours daily at the desk or in the laboratory; his hours of relaxation are short, and to meet these unusual conditions provisions should be made. What would not be needed in home life becomes imperative under these new conditions. Regular and systematic exercise, available at times when his schedule permits; healthful and sanitary physical conditions of living, and opportunity for relaxation in vigorous but innocent ways, the student must have in order to maintain his body and mind in a healthy and efficient condition.

To meet this there should be on the campus and as part of the University equipment, a commodious, well furnished, modern gymnasium, with abundant provision for every student for exercise and for bathing, and all should be in charge of a competent instructor. In the same building should be recreation and reading rooms where the students could meet during their free hours for intercourse and association. The various University organizations would find their proper meeting places here, and the entire building would prove convenient and suitable for formal social functions in which the whole University could take part. Such a building as this would minister to the physical and social needs of student life as Eliza Fowler Hall now serves its moral and intellectual needs, and would, I am convinced, exert a deeper and better influence upon it than any other provision which the University could make.

This memorial building will be most properly provided by the members and friends of the University who shared in her loss. A subscription to this end has been inaugurated and has made gratifying progress during the year. Particularly pleasing is the fact

that it includes the alumni, the undergraduates, the faculty, and the citizens at large. In LaFayette and West LaFayette a systematic movement is being carried out to secure substantial aid to the enterprise. The Big Four Railway has generously subscribed fifteen thousand dollars to the fund. In all, subscriptions amounting to upwards of forty thousand dollars have already been made.

It is estimated that a building of the character contemplated, together with suitable equipment, will cost not less than one hundred thousand dollars, and this is the sum toward which the efforts of the committee in charge of the subscription are directed. All funds received for this purpose are acknowledged in the name of the committee and deposited with the Treasurer of the University as a separate account of the Purdue Memorial Fund. This fund is subject only to the order of the Board of Trustees.

The prospects for the completion of the required amount are in every way encouraging. Its realization can not come too early nor its ultimate value to the University be overestimated.

THE AGRICULTURAL EXPERIMENT STATION.

The work of the Station has proceeded along the usual lines during the year. The funds available have not made it possible to enter new fields of investigation. Four regular bulletins and three newspaper bulletins have been published, and material for additional bulletins is at hand.

On account of the burning of the cattle barn in July the Station has been put to a large additional expense for feeding stuff which has reduced the amount available for experimental work.

It is a matter of grave concern as to how to adjust the constantly increasing demands upon the Station to its resources, to say nothing of extending the usefulness of the institution into new fields, the importance of which is only too apparent to its managers.

During the past year, after meeting fixed charges only $1,200 remained with which to replenish the equipment and take up new lines of work.

It apparently is not generally understood that the Station is supported by the United States Government, which in giving $15,000 annually to the State for this purpose expects the State to contribute at least a like amount. Since its establishment in 1889 there has been given by the Federal Government for the use of the Station, solely for the benefit of the agriculture of Indiana, over $250,000. During this time the Station has had no assistance from the State, but there has scarcely been a year of its existence when its investigations and discoveries have not actually been worth to the farmers of the State more than the entire total cost of the Station.

Certain experiments made in co-operation with farmers in different parts of the State during the current year, in a study of certain types of soils have demonstrated conclusively that the methods of fertilization suggested by the Station increased the value of the corn crops more than $5 per acre. On a single large farm where such experiments were carried on this year the profit in applying such knowledge would be more than the entire cost of the Station.

Certain experiments in pig-feeding, which were also carried on during the year, demonstrated that by a slight modification of the ordinary feeding rations an increased profit of more than $1.00 per animal resulted. Intelligent application of this knowledge by the stockfeeders of the State would increase their profits by an aggregate of hundreds of thousands of dollars.

Repeated examples of this kind can be cited, showing the great value of the Station to the farmers of Indiana.

The disposition to receive and profit by this service, withholding the means to increase the indisputable usefulness of the Station is as short-sighted as to refuse to put capital into a business which is demonstrating its profits.

The detailed report of the work and expenditure of the Station is published separately and distributed without cost upon application, as are all of the bulletins and other publications.

FARMERS' INSTITUTES.

During the year ending June 30, 1904, Farmers' Institutes have been conducted by the University in accordance with the Act of Legislature of 1889 as follows:

Total number of Institutes, 175.

Of these, 165 were two-day meetings and 10 were one-day meetings, making a total of 340 days and 832 sessions.

An institute was conducted in every county in the State, and many counties held two or more.

The average attendance was 338 and the total attendance at all institutes, 59,189.

The number of speakers under assignment by the management was forty-eight, nine of whom were from the University and Experiment Station staff. As a rule two speakers were assigned to each meeting.

It is the purpose of the management to make the work of the institutes in a broad sense educational, and at each session an effort is made to present for serious discussion some topic closely related to the science or business of farming, by a person of superior knowledge or experience of that subject. It is plain, therefore, that during the year large numbers of people are profiting in one or another way by their attendance on and participation in these institutes.

The work is constantly developing in efficiency and scope. Each year the two days' conference of workers and instructors held at the University helps to raise the standard of institute instruction and to systematize the efforts of the county chairmen.

The plan for better local organization of the institute worked out at the conference in 1903 has already been adopted by more than one-half of the counties.

There is a growing recognition of the interests of women in the plans and programs of the institutes. Ten or twelve separate institute sessions for women were held last year, and in a few cases women presided over the general sessions.

Auxiliary associations of women exist in eight or ten counties, and steps have been taken to have a general organization for women.

Special features of the work last year were classes in corn judging and live stock judging at several institutes.

The subject of good roads was specially presented at about twenty-five institutes.

There is also much interest being manifested in securing the participation of young people in the institute work; as also toward securing in county schools a better recognition of their relations and opportunities toward country life.

The managers of the institutes feel gratified at the establishment and logical development of the work in Indiana. A more complete report of the work, with full financial statements, is published separately.

THE NEEDS OF THE UNIVERSITY.

Putting aside at once all consideration of needs growing out of the inevitable growth and development of the University in the future, a growth which is not to be checked or ignored, this presentation is confined strictly to needs arising from existing conditions; from the number of students now in attendance, and the actual facilities for caring for them.

The enrollment of students for the current year (1904-05) will be not less than 1,500; twice the number of five years ago. The greater proportion of these are in the schools of engineering, in which department the reputation of the University is world-wide. With one, or possibly two, exceptions Purdue University is the largest school of engineering in this country, or for that matter in the world.

Simply because the University has conducted throughout practical instruction in these lines, which has commended itself to practical men everywhere, Purdue has come to be recognized as a superior school of technology. It is crowded with students because of this recognition and for no other reason. The University is not striving directly to increase its attendance, but it can not ignore or send away the students who flock to it, nor does it believe that it should do so in view of its record of helpfulness to young men and to the community. It should be able to receive and care for all who come under reasonable conditions as long as it demonstrates the value of its instruction.

Thorough, conscientious work along right lines has attracted such numbers of students as to now seriously threaten, through crowded conditions, to defeat these well defined policies of the institution. The result is a crowding of all buildings and departments to the detriment of that thorough instruction in which Purdue has always taken pride and which has been so heartily recognized.

To meet these large numbers of students and to provide them with proper instruction according to approved standards, the University must provide to a reasonable degree, three things, viz.:

1. Instructional force.
2. Equipment.
3. Buildings for class rooms and laboratories.

The measure of its ability to supply these three things strictly defines its needs.

Six years ago the instructional force, equipment and buildings were adequate to the demands made upon them, but since then the attendance and the consequent needs have increased one hundred per cent., or more than four times as rapidly as the facilities to meet these needs.

The University has made a supreme effort to stem the tide by calling upon its employes for extra work and by adding to instructors and equipment sparingly, with such meagre appropriations as could be made from its current funds.

During the year—September, 1903, to June 30, 1904—there was practically no increase in income except such as came from the increase of students' fees, hence it is plain that our needs during this time have not been met. The instructional force and equipment have deteriorated in quality, and in comparison with the attendance have fallen far behind in *amount* necessary. Under most unfavorable conditions, Purdue has managed its available funds with great economy at all times, consequently during this period of enforced restriction could go no farther in this particular. It has been only too evident to those thoroughly acquainted with the workings of the institution that not only was it failing to meet the demands upon it, but that it was actually consuming its own capital.

In 1903 the Legislature generously recognized these conditions by increasing the annual appropriation for maintenance and by providing for two buildings. Up to the present time, however, no portion of the increased income of the University for maintenance has become available. First during the coming year can this be applied towards meeting the needs of the past five years in the way of the employment of a sufficient number of instructors and in replenishing the depleted equipment. Nevertheless, the additional means thus afforded will not avail to restore the financial standing of the institution to the basis of four years ago, or to anything like the scale of expenditure considered necessary in every other school of the same character as Purdue.

The following facts with regard to increase in attendance and decrease in per capita expenditure per student during the past five years tells its own story. It is important to note also in this connection that the improvement during the year 1904-05 will not bring the proportion back to its original place:

Year Ending June 30.	*Enrollment.*	*Income for Maintenance and Instruction.*	*Expenditure per Student.*
1899	750	$129,826 67	$173 00
1900	849	131,795 78	155 00
1901	1,049	141,548 74	135 00
1902	1,189	147,696 80	124 00
1903	1,339	156,923 14	117 00
1904	1,440	164,993 87	114 00
Estimated for the Current Year:			
1905	1,500	234,000 00	156 00

Every dollar of the increased current income of the University is plainly needed to meet its current expenses for maintenance, instruction and equipment. This puts entirely out of the question any possibility of supplying any part of the needs for buildings; for providing space in which to care for its students adequately.

This, then, is the actual and unavoidable need of the University at this time, viz.: space for its classes. This condition (that the needed buildings could not be provided from funds for current maintenance) has been recognized by the Legislature in making appropriations to this purpose in previous years.

In this connection it is necessary to review the record of additions to buildings and class-room accommodations during this period of growth as compared with the increase of students. Since 1900 three buildings have been erected on the campus and provision made for one now being built. Of these, two have been for general utility, viz.:

Fowler Hall, a gift from a citizen of LaFayette—serving as an assembly hall, and

The Power and Heating Plant.

Neither of these, of course, relieves the pressing need for rooms for class work.

The Agricultural Hall, the third building, was provided, not to meet a demand for more room, but in recognition of the claims of the Department of Agriculture for better facilities and more attractive conditions.

Finally, the Physics Building contemplated in an appropriation

of the Legislature of 1903, but not to be available until 1905. This building, when completed, is the only one of the four which will actually relieve the present crowded conditions, and this will apply to only one of five departments, all of which are suffering in this respect.

Besides these new buildings, the old dormitory has been remodeled and converted into recitation rooms at a cost of about $10,000, paid from current funds of the University.

In this way there will have been provided during a period when the attendance of the University has doubled, one new building for the relief of one department, and several miscellaneous recitation rooms, leaving several of the strongest and most crowded departments without relief.

The present conditions are therefore as follows:

The school of agriculture is well provided for in its new building; the departments of Physics and of Electrical Engineering will, upon completion of the Physics Building, have room enough for their present equipment and classes; but the departments of Chemistry, of Practical Mechanics, of Civil and of Mechanical Engineering have now no more room than they had six years ago, when, with one-half the present number of students they were just reasonably accommodated.

It is necessary here to go into details with regard to the conditions in these different departments.

1. Chemistry.

The Chemical Department has for ten years occupied one-half of an old building erected in 1885 at a total cost of about $15,000 for the accommodation of the shops. When, in 1893, the shops were removed to their present location, this space was assigned to the chemical and biological departments. About $3,000 was spent in preparing for their reception. The estimated total cost therefore of the quarters now occupied by the Chemical Department is about $10,000. It seems incredible that so important a department has received so little attention. This, however, would be of little moment were the accommodations either reasonably suitable or ample.

A chemical laboratory should be designed and constructed with particular reference to its peculiar work; involving ventilation

from poisonous and unhealthful fumes, drainage, lights, and laboratory rooms offering suitable conditions for the great variety of work now involved in a study of chemical science.

The quarters occupied by our chemical department were originally constructed at a minimum expense *for shops.* Whatever adaptability they may have had to that purpose, they have none for their present use beyond furnishing shelter from the elements. There is no means of ventilation; the lighting and heating are inadequate; the arrangement of rooms is inconvenient and wasteful of the time and energies of both students and instructors.

If this were all, it would only be necessary to add that the department has worked under these conditions for ten years, exercising patience and doing its best. But quite aside from the character of the laboratory, it has now become inadequate in capacity. There is not suitable room for the laboratory classes and the instructors are compelled to duplicate their lectures for lack of room to accommodate classes in one group. Some of the classes are being held in a distant frame building, erected originally for classes in stock-judging.

It is too much to ask satisfactory results from either students or instructors when working under the conditions above set forth.

Chemistry is a fundamental subject of the greatest importance in technical training; equally important with mathematics or physics. All students in all courses at Purdue are required to pursue this study not less than one year, while those who are in training for the profession of chemistry study the subject during the entire four years. The number of students thus assigned to work in chemistry now exceeds the capacity of the building.

More than this, the establishment of certain new courses, much desired by students and regarded by the faculty as of great importance, is at present impossible because of the unfitness and limited capacity of the laboratory.

There should be provided for this department, immediately, a building of the same general dimensions and character as that now being erected for instruction in Physics. These two fundamental subjects would then be properly and adequately provided for during many years to come. The Physics Building and equipment costs $60,000, and a similar sum would suitably provide for Chemistry.

2. Practical Mechanics—Civil and Mechanical Engineering.

These departments all occupy the Engineering Building. Practical Mechanics includes all the instruction for engineering and agricultural students in shop practice, in pattern-making, foundry, forging and machine work; also mechanical drawing and descriptive geometry. The departments of civil and mechanical engineering give instruction to their students in class rooms, designing rooms and laboratories. A good deal of general instruction is also given in this building to electrical engineering students. Over a thousand students are involved. The building was designed to accommodate one-half as many. The present conditions are as follows:

Shop Practice.—Six hundred and ninety-three students report each week for instruction in various lines of shop practice. To accommodate these every available foot of space has been crowded, and students are on the waiting list to be assigned to work. For those who come later in the year, there is little or no provision.

In the wood shop, designed for a section of sixty students, the present sections run as high as one hundred and three.

In the foundry, designed for thirty students, the sections run as high as forty-two.

In the machine shops, designed for thirty students, the largest sections numbers forty-seven.

In the forge room, designed for twenty-five students, the sections number forty-seven.

The shops are run continuously with little opportunity for repairs or preparation by instructors. The crowded conditions greatly increase the danger of accident and the deterioration of equipment, and diminish the efficiency of instruction and discipline.

Drawing.—Six hundred and ninety-three students are receiving instruction in mechanical drawing and descriptive geometry, to be increased by one hundred at the beginning of the second semester. The room provided for this work is inadequate, being only intended for about one hundred students at a time; but we are obliged to put one hundred and thirty-seven students in a single section and to scatter other portions of the class in six different

rooms in other buildings at remote points of the campus, where the conditions are equally unsatisfactory.

No further comment is necessary to show how the economy and efficiency of instruction is defeated by these conditions. It should all be in one room or building, under the direct oversight of the head of the department.

The quality of instruction in shop-practice and drawing has been notably high at Purdue in the past. Our methods have been copied and our results admired in many of the foremost technical schools of the country. To see these admirable departments deteriorate from lack of room to properly give the instruction is impossible.

The suggested remedy for this condition has relation also to the needs of the schools of Civil and Mechanical Engineering.

These departments are keenly feeling the limitations of present facilities for caring for their classes. The civil engineering school has probably the largest enrollment of students of any school of civil engineering in the United States. Its work has grown out of its original quarters in the Engineering Building, so that a part of its equipment, some of its instruction in drawing, and much of its class work has been removed to a distant building on the campus; for lack of suitable laboratory space, important thesis work of students has been relegated to the basement of a third building. This scattering of equipment and students is in itself wasteful and subversive of good results, without regard to the limitations of attempting scientific experiments under unsuitable conditions.

The School of Mechanical Engineering has also met with similar limitations due to growth. Its laboratory of materials-testing, in which work of the highest value is in progress, has been so crowded with apparatus and students as to hamper instruction and research. Much of its class-room instruction must also be done in other buildings.

These four lines of work, now having their headquarters in the Engineering Building; all crowding each other, overflowing into other buildings, and resorting to all sorts of unprofitable make-shifts, will find reasonable relief by the erection of extensions to the present engineering buildings. This plan has been carefully

worked out and was urged upon the attention of the Legislative Visitation Committee in 1902.

It involves an extension of the present group of structures comprising the Engineering Building, so as to provide space for the shop-practice, the drawing, and all class work of the civil engineering school. The space thus vacated in the Engineering Building would then be available for the proper accommodation of the mechanical engineering class work, and for laboratory classes in both civil and mechanical engineering. Were this plan to be completely carried out, it would no more than supply the space actually needed for the proper instruction of the students now enrolled.

The plans and estimates for these buildings have been carefully worked out. The character of the proposed buildings is of the plainest and simplest kind, consistent with substantial construction.

The estimated cost is $140,000.

Summarizing this presentation of the needs of the University, attention is again called to the following points:

1. To the record of growth in attendance as compared with provision for instruction, equipment and buildings during the same period.
2. The imperative need for room in the departments of Chemistry, Practical Mechanics, Civil and Mechanical Engineering, involving the largest departments of the University and affecting the work and interests of every student.
3. The estimated cost of meeting this need, viz.:

For a Chemical Building.....	$60,000
For Practical Mechanics.....	100,000
For Civil Engineering.....	40,000

It is respectfully urged that not only may these pressing needs be recognized and provided for, but that the granting of such relief be not delayed.

While the above statement of needs is confined strictly to present conditions, this report would be incomplete without reference to the development of the school of Electrical Engineering, in which the popular interest is naturally very great. This, together with the rapid developments in electrical science, points

inevitably to great growth in this department in the immediate future and the necessity, already clearly foreseen, of adding to its equipment and capacity. New phases of the applications of electricity are constantly appearing and the school, to be effective in its instruction, must be equipped in accordance with the latest developments of the science. To meet this development a large sum of money could be wisely and properly spent at once. To long postpone such expenditure will be to restrict the department in its legitimate growth and to withhold from its students the proper facilities for pursuing their studies.

TREASURER'S REPORT.

As Treasurer of the Board of Trustees of Purdue University, I hereby submit my report of moneys received during the year ending June 30, 1904:

1.	Regular income for maintenance of Departments of Instruction—		
	Interest on Endowment fund	$17,000 00	
	Proceeds of Educational Tax (General fund)	70,362 80	
	From United States (Morrill fund)	25,000 00	
	From Miscellaneous Sources	52,631 07	
			$164,993 87
2.	Special appropriation for maintenance, equipment and instruction in School of Agriculture—		
	Balance for year ended October 31, 1903	$1,333 37	
	Part appropriation for year ending October 31, 1904	5,162 94	
3.	Special appropriation for Power and Heating Plant	75,000 00	
			$81,496 31
4.	Appropriation for Farmers' Institutes for year ending October 31, 1904		$10,000 00

JAMES M. FOWLER,

Treasurer of the Board of Trustees of Purdue University.

REPORT OF SECRETARY OF BOARD OF TRUSTEES.

As Secretary of the Board of Trustees of Purdue University, I hereby certify to the correctness of the following statements of receipts and disbursements from the General, Miscellaneous, Endowment, Morrill and Farmers' Institute funds; also from the Special Appropriations for the School of Agriculture and the Power and Heating Plant, for the fiscal year ending June 30, 1904:

GENERAL FUND.

Dr.

Received of State as per report of Treasurer.....$70,362 80

Cr.

Salaries of instructors		$17,044 75
Heat, light and water		15,177 26
Supplies		6,778 55
Employes		4,897 68
Care of buildings		4,518 24
Engineers and firemen		3,912 11
Labor		3,742 13
Apparatus and machinery		2,121 35
Improvements to buildings and grounds		2,028 67
Insurance		1,487 00
Repairs to buildings and apparatus		1,910 13
Furniture and fixtures		1,399 50
Care of grounds		1,567 95
Express, freight and hauling		923 66
Commencement, including addresses, printing, etc.		313 67
Postage		419 83
Telephones		292 49
Rebate of fees		275 50
Trustees mileage and per diem		546 20
Books and periodicals		508 68
Printing and stationery		269 69
Telegrams		36 79
Securing faculty		40 28
Catalogues		93 09
Traveling expenses		45 50
Lectures		10 00
Miscellaneous		2 10
Totals	$70,362 80	$70,362 80

MISCELLANEOUS FUND.

Dr.

Balance June 30, 1903	$16,105 92	
Receipts as per report of Treasurer	52,631 07	

Cr.

Salaries of instructors		$48,385 23
Supplies		3,808 61
Improvements to buildings and grounds		2,704 20
Apparatus and machinery		2,483 74
Repairs to buildings and apparatus		1,076 87
Commencement expenses		423 01
Catalogues and postage		736 45
Printing and stationery		721 18
Furniture and fixtures		603 66
Advertising		103 50
Labor		351 49
Books and periodicals		403 81
Traveling expenses		138 98
Rebate of fees		455 50
Trustees mileage and per diem		123 80
Express, freight and hauling		107 05
Injury to students in wreck		214 44
Heat, light and water		203 40
Insurance		400 00
Care of grounds		140 00
Engineers and firemen		244 43
Care of buildings		316 20
Employes		657 47
Publications		40 00
Live stock		46 70
Inspection trip		14 50
Miscellaneous membership fees, etc		60 00
Lectures		80 39
Postage		28 88
Telegrams		3 12
Telephone		3 05
*Balance		3,657 33
Totals	$68,736 99	$68,736 99

ENDOWMENT FUND.

Dr.

Receipts as per report of Treasurer	$17,000 00

Cr.

Paid salaries of instructors	$17,000 00

*This balance was reserved to cover outstanding orders and contracts for supplies and repairs in preparation for the coming year's work, which must be anticipated before the beginning of the summer vacation and the close of the fiscal year.

MORRILL FUND.

Dr.

Receipts as per report of Treasurer	$25,000 00

Cr.

Paid salaries of instructors	$25,000 00

FARMERS' INSTITUTE FUND TO JUNE 30, 1904.

Dr.

Balance on hand July 1, 1903	$1,743 84
Receipts as per report of Treasurer	10,000 00
Total	$11,743 84

Cr.

	July 1, to Oct. 31, 1903.	*Nov. 1, to June 30, 1904.*	*Total.*
Printing, stationery, postage	$153 64	$82 00	$235 64
Clerical work	221 82	394 94	616 76
Expense holding institutes	322 75	6,849 98	7,172 73
Supplies	52 90	30 18	83 08
Annual Conference Meeting	557 60	.....	557 60
Salary, Superintendent	416 67	666 67	1,083 34
Freight, express and miscellaneous	18 46	14 45	32 91
*Balance	.....	1,961 78	1,961 78
Totals	$1,743 84	$10,000 00	$11,743 84

SPECIAL APPROPRIATION FOR MAINTENANCE, EQUIPMENT AND INSTRUCTION IN THE SCHOOL OF AGRICULTURE FOR YEAR ENDING JUNE 30, 1904.

Dr.

Balance for year ending October 31, 1903, as per report of Treasurer	$1,333 37
Receipts part appropriation for year ending October 31, 1904, as per report of Treasurer	5,162 94
Total	$6,496 31

*This balance constitutes the fund for maintenance of the Farmers' Institutes from date of this report, June 30, 1904, to October 31, the expiration of the State's fiscal year for which the appropriation is made.

Cr.

	July 1, to Oct. 31,1903.	*Nov. 1, to June 30,1904.*	*Total.*
Salaries of Instructors	$590 00	$1,264 00	$1,854 00
Supplies	226 24	504 45	730 69
Employes	174 50	492 08	666 58
Live stock	120 40	520 15	640 55
Repairs	46 23	224 80	271 03
Books and periodicals	34 51	7 70	42 21
Printing and stationery	17 00	194 74	211 74
Apparatus	14 40	337 46	351 86
Postage	10 39	95 86	106 25
Advertising	90 90	.....	90 90
Labor	5 00	24 68	29 68
Furniture and fixtures	3 80	388 00	391 80
Improvements	.....	361 13	361 13
Lectures	.....	285 00	285 00
Care of buildings	.....	280 00	280 00
Traveling expenses	.....	85 09	85 09
Inspection trips	.....	52 88	52 88
Express freight and hauling	.....	44 67	44 67
Miscellaneous	.....	25	25
Total	$1,333 37	$5,162 94	$6,496 31

SPECIAL APPROPRIATION FOR POWER AND HEATING PLANT.

Dr.

Receipts as per report of Treasurer	$75,000 00

Cr.

Building	.....	$21,165 00
Pipe lines	.....	18,279 51
Boilers	.....	12,329 15
Coal handling equipment	.....	9,748 92
Stack	.....	6,085 45
Automatic stokers	.....	3,900 00
Plans and specifications	.....	992 00
Superintendence	.....	775 00
Purchase and lease of land	.....	693 44
Stack connections	.....	509 00
Miscellaneous labor and supplies	.....	392 71
Freight and hauling	.....	60 00
Traveling expenses	.....	40 20
Advertising	.....	29 62
Totals	$75,000 00	$75,000 00

EDWARD A. ELLSWORTH,

Secretary of Board of Trustees of Purdue University.

BIENNIAL REPORT

OF THE

TRUSTEES OF INDIANA UNIVERSITY

FOR THE

FISCAL YEARS ENDING OCTOBER 31, 1903
AND OCTOBER 31, 1904

To the Governor

INDIANAPOLIS
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1905

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
February 15, 1905.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, February 15, 1905.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK.
Auditor of State.

FEBRUARY 15, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

UNION B. HUNT,
Secretary to the Governor.

Filed in the office of the Secretary of State of the State of Indiana, February 15, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer February 15, 1905.

THOS. J. CARTER,
Clerk Printing Bureau.

REPORT OF THE INDIANA UNIVERSITY

BLOOMINGTON, IND., February 8, 1905.

To the HON. J. FRANK HANLY, *Governor of Indiana:*

Dear Sir—I have the honor to transmit to you the biennial report of the Board of Trustees of Indiana University for the fiscal years ending October 31, 1903, and October 31, 1904.

The financial reports from the Universities of the States which were formed from the Northwest Territory (Ohio, Indiana, Illinois, Michigan, Wisconsin) show that Indiana is far behind all of the others in the appropriation which it makes for higher education.

The reports from New York, Minnesota, Iowa, Nebraska, Missouri, Kansas, California, and Texas show that Indiana is in all cases behind the others and in most cases far behind them.

The reports of the United States Commissioner of Education show that the total amount spent for higher education by State and non-State colleges and universities combined is much less for Indiana than for any of the other surrounding States except Kentucky.

The catalogues of twenty-five leading institutions outside of Indiana, for 1903-1904, show that they had enrolled 973 students from this State. Of these 632 were enrolled in the Universities of Ohio, Michigan and Illinois. The cost of tuition and living expenses at the twenty-five institutions concerned ranges from $500 to $1,000 per student. This means that between one-half million and a million dollars of Indiana money went out of the State last year for higher education demanded by our people. On the same scale the amount of Indiana money going into Illinois, Ohio and Michigan last year ranges between $316,000 and $632,000. The total amount of money sent out of the State for higher education is much greater than the total amount spent by the State for higher education within the State. It is an interesting fact that only 172 of the 973 students attend the great universities of the Atlantic States. The West is providing magnificently for higher education,

but Indiana, although it has done much, is behind her sister States and is not providing for her own people.

Our common school system, though it requires improvements and the expenditure of more money, is regarded by every one as one of the best in the country. Our high school system is everywhere looked upon as a model. No youth can better himself by leaving Indiana for an elementary or high school education. But when it comes to higher education we must confess that we have not in Indiana the bare room to receive all the young people of the State who wish to go to college, and still less have in adequate measure the facilities required by the demands of modern civilization.

The whole scale of our expenditures is necessarily far below what it is in the States mentioned. It is a fact which can be shown item by item that we spend less for buildings, for equipment, for books and for men than the States which are about us, excepting those to the south and not excepting all of those. I wish here to record the warning that if these conditions do not change decidedly in the right direction, they will infallibly change more and more in the wrong direction, and that Indiana will presently send the bulk of the money which it has to spend for higher education out of the State, and at the same time have the reproach of being a State that will not adequately support higher education.

THE LIBRARY AND ADMINISTRATION BUILDING

The present building was erected fifteen years ago. It was suited in size to the needs of the institution at that time. Since that time the enrollment has increased approximately five hundred per cent. The result is that our library has long been far from adequate. Six years ago the Legislative Committee recognized the inadequacy of the library and so stated in its official report (page 43). Since that time the enrollment has increased by a half. Two years ago the Legislative Committee again officially recognized in its report the need of a larger and better library.

To meet immediate needs, without taking any account of the future, the building should be twice as large as the present one. It is a plain business proposition that we should erect a building

which would be large enough at least to last one generation. It should contain space for the offices of administration. It should be absolutely fireproof.

LAND

In 1884 the University purchased part of the present site, paying $6,000.00 for 20 acres. In March, 1897, an additional tract of 9 acres was bought for $12,000.00. In June, 1897, a tract of 20 acres was bought for $6,953.00. The forty-nine acres in the present campus cost $24,953.00, or an average of $509.25 per acre.

Meanwhile the city has grown rapidly, extending about and beyond the campus, and the price of land has greatly increased. The Trustees have long realized the danger of having the campus hemmed in with no possibility of enlargement except at prohibitive prices, but they have had no funds available for the purchase of adjacent land.

THE HEAT, LIGHT AND POWER PLANT

This is another extreme necessity. It is not necessary to repeat from past reports the history of the old plant. The situation of two years ago plainly demanded an adequate modern plant with every appliance for ecónomy of coal and service. We were given $20,000. It was extremely difficult to know how to make a wise use of such a sum. The problem was to do something to meet immediate necessities and at the same time waste nothing on temporary appliances. After long consideration and consultation with the Governor, we decided to have plans and specifications made for a complete plant, and then build as much of that plant as we could afford.

We have accordingly a new building, one boiler, one engine and generator, with space and with plans for a completed plant.

Meanwhile we must run the old plant and the one boiler in the new plant together. We have no mechanical stokers. We must have extra service for the two plants.

OWEN HALL AND WYLIE HALL

These two buildings were built in 1884 from funds donated by Monroe County. Both require enlargement. Owen Hall requires to be made fireproof. For two years students have been turned away from classes in Owen Hall for lack of space, though all space is utilized, including the basement. The overcrowded Department of Chemistry in Wylie Hall also urgently requires more space. The Department will be compelled to do part of its work in the old power house until proper provision can be made.

Detailed estimates of the amount necessary to meet these needs have already been submitted to you in the report of the President of the University.

Members of former Legislative Committees have stated, after careful investigation, that the State has more property here in proportion to the amount invested than anywhere else in the State. Approximately one-third of the amount invested in buildings has been donated to the State.

Respectfully submitted,

ISAAC JENKINSON,

President of the Board of Trustees.

TREASURER'S REPORTS

Report for Year Ending October 31, 1903

To the Honorable Board of Trustees of Indiana University:

Gentlemen—The Treasurer of Indiana University presents the following as his report for the year ending October 31, 1903:

RECEIPTS FROM THE STATE

Educational levy	$92,228 35	
Interest on endowment	29,818 62	
Interest on University bonds	7,200 00	
Total		$129,246 97

RECEIPTS FROM OTHER SOURCES

Interest on College loans	$12,048 10	
Fees collected	8,243 80	
Sundry items	258 20	
Total		$20,550 10
Net income		$149,797 07
Balance on hand last report		14,842 27

DISBURSEMENTS

Trustees' mileage and per diem	$2,395 70
Library	4,901 01
Buildings and grounds	4,645 97
Professors' salaries	88,849 71
Officers and other employes	15,511 70
Men's gymnasium	111 28
Women's gymnasium	59 73
Library equipment	95 10

Summer School	$2,099 75	
Law School	286 96	
Anatomy Department	58 30	
Pedagogy Department	410 61	
English Department	8 00	
Philosophy Department	93 06	
Chemistry Department	849 38	
Botany Department	350 00	
Geology Department	339 71	
Physics Department	199 99	
Astronomy Department	179 81	
History Department	45 10	
Art Department	199 86	
Economics Department	30 00	
Physiology Department	210 82	
Zoölogy Department	644 00	
Total		$122,575 55

MISCELLANEOUS

Fees refunded	$160 00
Express	237 13
Work on grounds	224 01
Printing	2,362 10
Office help	28 85
Coal	1,799 65
Freight on coal	1,587 38
Hauling coal	254 75
Freight	270 83
Financial Agent	696 17
Drayage	191 65
Work in and on buildings	40 90
Pastoral services	178 90
Police	6 75
Addressing and mailing	123 85
Postage	1,218 63
Stock room	25 00
Student help	150 00

Gas	$440 03
Electric plant	291 84
Condition teaching	687 00
Mileage and expenses University business	708 09
Telegrams	92 40
Telephone	111 35
Attorney fees	305 30
Toilet expenses	69 41
Office supplies	50 84
Dues	21 00
Secretary's supplies	35 62
Heating plant, supplies and repairs	325 36
Photos for University publications	16 30
Recording deed	1 10
Alcohol	140 04
Chapel expenses	138 86
Hardware	121 14
Treasurer's supplies	25
Examination paper	76 45
Blackboard supplies	72
Cataloguing names	1 40
Records and reports	31 47
Water	513 43
Plumbing	101 07
Lumber	97 57
Lectures	425 58
Fertilizer	27 10
Stenographic work	13 65
Mowing campus	71 80
Ice	2 00
Piano repairs	1 50
Walks	67 00
Painting	72 50
Campus supplies	107 87
Music supplies	19 80
Observatory lights	25 97
Crayon	13 83
Surveying instruments	16 42
Laboratory equipment	50 00

Erasers	$4 43	
Advertising	401 74	
Smallpox	307 50	
Architect	92 00	
Moving and cleaning	242 11	
Students' Building	1,373 19	
Driveway	191 95	
Library supplies	145 27	
Railroad certificates	10 35	
Departmental stationery	48 00	
Specifications	4 00	
Foundation Day	398 73	
Figures and letters for doors	7 30	
Gas fixtures	5 55	
Registration	25 60	
Grading	311 90	
Tile and tiling	61 95	
Museum	48 60	
Window shades	11 40	
Bryan prize	12 50	
Keys	2 07	
Commencement expenses	609 62	
Janitors' supplies	119 52	
Publications	753 65	
Insurance	418 82	
Clock repairs	2 70	
Carpenter repairs	426 77	
Total		$20,886 83
Total disbursements		$143,462 38
Balance on hand		21,170 46

SPECIFIC APPROPRIATION RECEIPTS

Science Hall	$40,685 21

SPECIFIC APPROPRIATION DISBURSEMENTS

Science Hall	$40,685 21

Respectfully submitted,

WALTER E. WOODBURN,

Treasurer.

Report for Year Ending October 31, 1904

To the Honorable Board of Trustees of Indiana University:

Gentlemen—The Treasurer of Indiana University presents the following as his report for the year ending October 31, 1904:

RECEIPTS FROM THE STATE

Educational levy	$123,470 98	
Interest on endowment	27,445 78	
Interest on University bonds	7,200 00	
Total		$158,116 76

RECEIPTS FROM OTHER SOURCES

Interest on College loans	$2,587 92	
Interest from City School Trustees	180 00	
Fees collected	10,748 44	
Sundry items	238 86	
Total		$13,755 22
Net income		$171,871 98
Balance on hand last report		21,176 96

DISBURSEMENTS

Trustees' mileage and per diem	$2,996 45
Heating plant	100 00
Library	6,217 53
Buildings and grounds	7,072 66
Professors' salaries	98,153 87
Officers and other employes	18,689 30
Men's gymnasium	95 70
Women's gymnasium	23 65
Library equipment	77 47
Summer School	2,800 00
Biological Station	248 47
Law School	299 20
Anatomy Department	761 41
Pedagogy Department	325 75

Philosophy Department	$66 17	
Chemistry Department	1,904 70	
Botany Department	369 74	
Geology Department	186 36	
Physics Department	379 19	
Astronomy Department	328 58	
History Department	50 00	
Greek Department	92 24	
Art Department	384 33	
Economics Department	19 00	
Physiology Department	568 04	
Zoölogy Department	648 51	
Total		$142,858 32

MISCELLANEOUS

Fees refunded	$513 60
Express	337 19
Work on grounds	173 00
Printing	5,049 04
Office help	216 60
Coal	3,087 17
Freight on coal	1,533 52
Hauling coal	362 21
Freight	766 57
Financial Agent	242 75
Drayage	261 65
Work in and on buildings	86 40
Pastoral services	181 90
Police	17 00
Addressing and mailing	161 96
Postage	1,467 14
Student help	378 87
Gas	517 69
Electric plant	98 01
Mileage and expenses University business	1,192 16
Telegrams	102 52
Telephone	60 45

Dean's supplies	$42 75
Toilet expenses	13 32
Office supplies	327 75
Dues	10 00
Secretary's supplies	85 28
Supplies and repairs for heating plant.	132 26
Publications	11 00
Alcohol	159 31
Chapel expenses	100 75
Hardware	169 62
Examination paper	26 30
Water	594 46
Plumbing	86 34
Lumber	122 63
Lectures	774 49
Stenographic work	140 52
Mowing campus	58 15
Ice	50
Piano repairs	12 50
Painting	4 65
Campus supplies	14 45
Music supplies	78 06
Observatory lights	2 06
Surveying instruments	15 28
Laboratory equipment	238 44
Advertising	661 91
Smallpox	25 00
Moving and cleaning	22 59
Students' Building	467 68
Driveway	18 00
Library supplies	101 90
Departmental stationery	20 00
Foundation Day	283 20
Registration	22 65
Grading	31 75
Tile and tiling	17 60
Window shades	5 46
Commencement expenses	362 71
Janitors' supplies	161 14

Publications	$648 60	
Insurance	691 99	
Carpenter repairs	49 00	
Sand and lime	1 95	
Power house grading	251 37	
Work in Assembly Hall	12 00	
Office furnishings	100 00	
Coöperative Association shares	460 00	
Typewriter rent	17 50	
Desks	30 60	
Notary expenses	5 00	
Physical training	1,536 06	
Building supplies	171 40	
Ink	6 75	
Laundry	51 54	
World's Fair exhibit	702 67	
Gymnasium supplies	132 00	
Chair rent	6 00	
Total		$27,104 29
Total disbursements		$169,962 61
Balance on hand		23,086 33

SPECIFIC APPROPRIATION RECEIPTS

Equipment Science Hall	$3,897 00	
New power plant	20,000 00	
Extension old heating plant	1,866 71	
Street improvement	2,435 68	
Total		$28,199 39

SPECIFIC APPROPRIATION DISBURSEMENTS

Equipment Science Hall	$3,897 00	
New power plant	20,000 00	
Extension old heating plant	1,866 71	
Street improvement	2,435 68	
Total		$28,199 39

Respectfully submitted,

WALTER E. WOODBURN,

Treasurer.

BIENNIAL REPORT

OF

The Indiana State Prison

FROM

NOVEMBER 1, 1902,

TO

OCTOBER 31, 1904.

TO THE GOVERNOR.

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1904.

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
November 29, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, November 29, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK.
Auditor of State.

NOVEMBER 29, 1904.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, November 29, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer November 29, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

INDIANA STATE PRISON.

OFFICERS 1903-1904.

Board of Control.

C. H. BUNDY.....Marion, Indiana.

C. M. KIMBROUGH.....Muncie, Indiana.

PATRICK O'BRIEN.....South Bend, Indiana.

JAMES D. REID.....Warden.

FRANK SEWELL.....Deputy Warden.

W. A. GARNER.....Clerk.

L. H. STREAKER.....Physician.

H. L. HENDERSON.....Chaplain and State Agent.

REPORT OF BOARD OF CONTROL.

INDIANA STATE PRISON,
MICHIGAN CITY, IND., October 31, 1904.

To the HONORABLE WINFIELD T. DURBIN, *Governor.*

The Board of Control of the Indiana State Prison herewith present their biennial report, as required by law, for the term ending October 31, 1904, and with it reports of the Warden and officers in charge of the several departments of the Institution under him, to which we invite your attention.

As will be seen by the Warden's report, a fire occurred at the Institution September 17, 1904, resulting in the destruction of a number of buildings and a large amount of supplies.

On notice of the Warden the Board promptly held a special session and made careful investigation as to the cause and extent of the fire. The Board is unable to determine the origin of the fire. Our investigation proved to us that more than ordinary vigilance is constantly maintained to prevent just such catastrophes. We wish to commend the Warden and his assistants for the efficient manner in which they handled affairs during the fire, and the good judgment displayed in settling the difficult problems resulting from the same.

We find the physical and sanitary condition of the Institution better than ever before; and the hospital arrangements for the sick and afflicted, and the means for caring for the insane have steadily improved.

Discipline.

It is of the best; the officers working in perfect harmony for the good of the prisoners.

Grade.

Every prisoner beginning sentence now enters the neutral grade, formerly known as the first grade. A violation of the rules may cause his reduction to the second grade, or to the third grade. In third grade, prisoners are known only to their officers and are allowed no publicity.

Promotion to the higher grades is in their hands and they usually get back as fast as the regulations will permit. At no time during the year has there been more than six men, out of a population of nearly eight hundred inmates, in the third grade.

Merit Braid.

This has been introduced since our last report, and with good effect. For each year in first grade the prisoner carries on his coat sleeve a black braid, and when he has five of these they are replaced by a gold one. In this way the prisoner's standing is always public.

Profanity and Civility.

Strict prohibition of the former and the observance of the latter by the officer and his charge has had an elevating influence.

Parole.

The fact that nearly eighty per cent. of the paroled prisoners have received their final discharge since the law went into effect is gratifying. Treating parole violation as a greater offense than the original crime, and the rigid policy of capturing the violator is sure to have a salutary effect. No means have been spared to apprehend and to return the men who have violated parole.

Indeterminate Sentence.

Nothing has occurred during the two years to lessen our high estimation of this law.

Prison Labor.

Under the new law regulating the employment of prison labor it has been re-let at an advance in earnings to the State of about $12,000.00 per annum. Under this arrangement two hundred men are employed on the "contract system" at so much per day, and two hundred on the "piece-price plan" whereby the prison officials are enabled to control and supervise the inmates and their work.

Visiting.

The continued refusal to put prisoners on exhibition to visitors has the good effect of lessening the morbid taste of the curious and strengthening discipline.

Dentistry.

This has been given careful attention and in many cases has aided in improving the prisoner's physical and mental condition.

Cold Storage.

Previous to its destruction by fire the installation of the Cold-Storage Plant proved a convenience as well as a great saving, and justified the wisdom of the Legislature in granting the necessary funds to build the same.

Park.

The improvement in the grounds about the prison, with small expense, from a desert waste to a thing of beauty has been the cause of much favorable comment.

The Farm.

The farm is doing fairly well, having been properly tiled, but its success is always uncertain owing to the character of the soil prevailing here.

Conclusion.

The subjoined reports of the Warden and his officers speak for themselves. The suggestions made in the Warden's report have been submitted for our consideration and have our earnest approval. The efforts of the Warden have been of the highest character and have the approval of the Board.

Respectfully submitted,

C. H. BUNDY,
C. M. KIMBROUGH,
PATRICK O'BRIEN,
Board of Control.

WARDEN'S REPORT.

WARDEN'S OFFICE,
INDIANA STATE PRISON,
MICHIGAN CITY, IND., October 31, 1904.

To the Honorable Board of Control of the Indiana State Prison:

SIRS—I herewith submit for the consideration of your Honorable Board my biennial report, together with the reports of the officers in charge of the various departments of the Institution.

It is a matter of regret to here record that at 3:25 o'clock on the morning of September 17, 1904, this Institution was visited by a disastrous fire, destroying three of our largest factory buildings, the prison store-room, and supplies sufficient to have met the needs of the Institution to the end of the fiscal year.

The origin of the fire is unknown. No one had been working in the building for about ten hours. The watchman's clock, located in the night-captain's office, shows that the yard watchman traveled the entire length of this building at three o'clock, and no evidence of fire was visible at that time. When he started on his next half-hour tour of inspection the south end of the chair-shop was discovered on fire.

The fact that this building was filled with kiln-dried lumber and that a strong south wind was blowing caused the flames to travel rapidly, enveloping the entire building and igniting the others.

I was immediately notified by telephone by the night captain and at once turned in an alarm for the Michigan City Fire Department, which responded promptly. Owing to the inflammable nature of the buildings and their contents it required the combined efforts of the city and prison fire departments to prevent the destruction of the entire Institution.

The assistance rendered by thirty prisoners is worthy of note, as well as the conduct of the men in the cell-houses—not the slightest disorder occurring.

I would suggest that in the reconstruction of the buildings provision be made for additional cell room where the dining-room and chapel building now stands, as, owing to poor material used in its construction, it will be necessary to abandon this building in the near future.

During the biennial period just closed many improvements have been made in the physical condition of the Institution—the most important being the paving with brick and cement of all the important streets and walks approaching the Prison. This has added greatly to the appearance and cleanliness of the grounds.

Farm Tile.

The appropriation of $500.00 for farm tile, granted by the last Legislature, has added very greatly to the productiveness of the State farm.

Boilers.

As three of our boilers have been in constant use for ten years it will be necessary to replace them with new ones, and I would suggest that the water-tube type of boiler be considered, as the boiler-room is but a short distance from the north cell-house, and the bursting of a tubular boiler might mean the loss of several lives.

Cold Storage.

Our cold storage plant proved of much value, and its loss by fire is a great hardship.

Merit Braids.

Very beneficial results have followed the establishment by your Board of the merit braid system, and the placing of new men in the neutral grade, where they remain until they have earned promotion to the first grade proper.

Dentistry.

The results obtained by the establishment of a Department of Dentistry has justified the wisdom of the Board in taking this important step.

Conclusion.

For detailed information relative to the discipline of the Institution, the disbursement of the appropriations, the health and sanitary conditions, and the moral conditions and parole statistics, I refer you to the reports of the Deputy Warden, the Clerk, the Physician, and the Chaplain and State Agent, respectively.

I wish to most heartily commend all officers who have labored so faithfully and efficiently for the best interests of the Institution. Their gentlemanly conduct and the high character of the service they have given has been a source of great aid to me in conducting the affairs of the Prison.

I am greatly indebted to your Honorable Board for the personal interest you have manifested in our work and for the cordial support you have given me.

Respectfully submitted,

JAMES D. REID,

Warden.

DEPUTY WARDEN'S REPORT.

DEPUTY WARDEN'S OFFICE,
INDIANA STATE PRISON,
MICHIGAN CITY, IND., Oct. 31, 1904.

To the Hon. James D. Reid, Warden:

SIR—I have the honor of submitting for your consideration my report covering the discipline of the Prison for the period of two years ending October 31, 1904.

Since my appointment as Deputy Warden, October 1, 1903, succeeding Morris M. Barnard, I have earnestly and diligently endeavored to maintain a high standard of discipline. I have made a study of the needs, character and deficiency of each prisoner confined within the Prison, with this end in view, that when they left this prison it would be as better men, better fitted for the world's battles as law abiding citizens. What success my efforts have achieved will be seen in the comparative statement covering punishments, reprimands and grading during the period heretofore mentioned.

Schedule Showing Offenses for Which Prisoners Were Punished.

Offenses.	1901 and 1902.	1903 and 1904.	1903.	1904.
Assaulting officer with weapon	3	2	1	1
Assaulting foreman with fists	1	2	1	1
Assaulting another prisoner	10	14	12	2
Abusing tobacco privilege	6	0	0	0
Attempting to escape	2	3	1	2
Bad work	9	1	0	1
Destroying and altering clothing	1	0	0	0
Destroying property	0	8	5	3
Disobedience of orders	24	5	3	2
Disorderly conduct in cell	17	1	1	0
Disorderly conduct in dining-room	28	16	6	10
Disorderly conduct in hospital	0	1	0	1
Disorderly conduct in shop	26	14	5	9
Disorderly conduct in school-room	0	1	0	1
Disorderly conduct in chapel	6	0	0	0
Disorderly conduct in line	28	3	2	1
Feigning insanity	1	0	0	0
Feigning sickness	1	1	1	0
Fighting	21	17	15	2
General crookedness	3	0	0	0
Going in another's cell	1	1	1	0
Having weapons	6	2	0	2
Having contraband	0	1	1	0
Insolence	35	16	7	9
Interfering with an officer	1	0	0	0
Laziness	9	1	0	1
Leaving shop without permission	2	0	0	0
Malicious mischief	6	0	0	0
Making intoxicants	0	1	1	0
Passing and carrying notes	10	0	0	0
Passing articles	0	1	1	0
Profanity	2	4	2	2
Quarreling	10	2	2	0
Refusing to work	17	16	9	7
Sodomy	2	0	0	0
Stealing	5	4	3	1
Short work	17	9	1	8
Threatening an officer	7	1	1	0
Threatening a foreman	3	2	1	1
Threatening another prisoner	4	3	1	2
Trading with another prisoner	7	1	0	1
Wasting food	1	2	1	1
Wasting material	0	1	1	0
Writing notes	0	5	5	0
Total punished	329	162	91	71
Prisoners punished once	173	112	64	48
Prisoners punished twice	32	15	8	7
Prisoners punished three times	15	5	2	3
Prisoners punished four times	9	0	0	0
Prisoners punished five times	1	1	1	0
Prisoners punished six times	1	0	0	0

Comparative Statement of Reports and Punishments.

November 1, 1902, to October 31, 1903.

Total Number of Punishments.	Number of Discipline Reports.	Work.		Average Duration of Punishment.	Average Daily Population.	Total Reprimanded or Excused.
		Bad.	Short.			
91	212	0	1	4 days, 20 hours.	774	121

November 1, 1903, to October 31, 1904.

71	136	1	8	4 days, 10 hours.	795	70

November 1, 1902, to October 31, 1904.

162	348	1	9	4 days, 15 hours.	785	191

November 1, 1900, to October 31, 1902.

303	277	9	17	4 days, 2 hours.	846	232

November 1, 1898, to October 31, 1900.

582	500	24	58	4 days, 12 hours.	795	243

An aid to the maintenance of discipline was made through the inauguration of the "Merit System," on October 1, 1903, in which the prisoners manifested such interest, that those who have earned merits by maintaining a clear record without a report of any kind against them for one year, guard their prize zealously, and those who have not earned the merits are earnestly striving to possess them.

Another change which has assisted me in the conduct of this department was made December 25, 1903, when all prisoners received at the Prison were placed in the first instead of the second grade, leaving the second and third punishment grades, so that those being in these grades have either violated the conditions of their parole or the rules governing them while here.

In punishing a prisoner for violation of the Prison regulations I give him every opportunity to defend himself against the charge or charges

filed against him, and in cases where punishment is merited by the conduct and acts of the prisoner, he is placed in seclusion where heat, light and perfect ventilation prevail, with a copy of the Prison rules placed conspicuously before him, giving him ample opportunity of meditating on the seriousness of his offense and the ultimate result of violating the Prison rules. The duration of punishment remains with the prisoner; when he decides that he can and will conform with the Prison regulations he is given the opportunity of demonstrating by his acts the sincerity of his declaration.

The willing assistance rendered by the officers, and the good behavior of the prisoners during the time when fire threatened the destruction of all the buildings within the prison walls, is worthy of the highest commendation.

I am indebted to the officers who have so ably assisted me in the conduct of the affairs of this department, and I take this occasion to express to them my gratitude.

The fact that you have kept so closely in touch with every detail of management and method has made your advice and assistance of great value to me. Your close personal interest in the individual prisoner is an important factor in the maintenance of good discipline.

Respectfully submitted,

FRANK SEWELL,
Deputy Warden.

CLERK'S REPORT.

CLERK'S OFFICE,
INDIANA STATE PRISON,
MICHIGAN CITY, IND., October 31, 1904.

To Hon. James D. Reid, Warden:

SIR—I herewith submit my report of the financial operations and statistics of this institution for the two years ending October 31, 1904:

RECEIPTS AND EARNINGS.	1903.	1904.
The receipts and earnings for each fiscal year were.....	$52,259 82	$51,089 87

These amounts have been paid to the Treasurer of State.

EXPENDITURES.	1903.	1904.
The expenditures for maintenance as appropriated by the legislature were	$98,162 53	$100,000 00
The expenditures for specific appropriations made by the legislature were	23,442 12	28,166 47
Total expenditure for each year.....	$121,604 65	$128,166 47

COST OF MAINTENANCE.	1903.	1904.
Average cost of food each man per day	.09 1/3	.09 3/4
Average gross cost each man per day.....	.34 7/10	.34 1/4
Average gross cost each man per year.....	$126 73	$125 73

SUMMARY NO. 1.

Showing Receipts and Earnings November 1, 1902, to October 31, 1903.

MONTHS.	Year.	Labor.	Miscellaneous Receipts.	Maintenance U. S. Prisoners.	Total.
November	1902	$4,059 08	.....	$40 95	$4,100 03
December	1902	4,402 93	.....	.....	4,402 93
January	1903	4,508 22	$165 00	32 20	4,705 42
February	1903	3,989 28	.....	.....	3,989 28
March	1903	4,284 10	.....	.....	4,284 10
April	1903	4,285 40	290 00	31 50	4,606 90
May	1903	4,154 62	.....	.....	4,154 62
June	1903	4,342 30	.....	.....	4,342 30
July	1903	4,331 81	190 00	.....	4,521 81
August	1903	4,350 51	.....	31 85	4,382 36
September	1903	4,105 68	.....	.....	4,105 68
October	1903	4,474 39	190 00	.....	4,664 39
Total	.....	$51,288 32	$835 00	$136 50	$52,259 82

SUMMARY NO. 2.

Showing Receipts and Earnings November 1, 1903, to October 31, 1904.

MONTHS.	Year.	Labor.	Miscellaneous Receipts.	Total.
November	1903	$4,032 43	.....	$4,032 43
December	1903	4,363 93	$165 00	4,528 93
January	1904	4,346 85	.....	4,346 85
February	1904	4,193 74	.....	4,193 74
March	1904	4,525 21	165 00	4,690 21
April	1904	4,540 07	.....	4,540 07
May	1904	4,613 87	36 00	4,649 87
June	1904	4,791 78	165 00	4,956 78
July	1904	4,401 53	.....	4,401 53
August	1904	4,252 12	.....	4,252 12
September	1904	3,118 62	133 78	3,252 40
October	1904	3,244 94	.....	3,244 94
Total	.....	$50,425 09	$664 78	$51,089 87

SUMMARY NO. 3.

The Receipts and Earnings from November 1, 1902, to October 31, 1903, showing date of payment to the Treasurer of State and number of Quietus.

MONTH.	Day.	Year.	Number of Quietus.	Amount Paid.
January	12	1903	7407	$4,100 03
February	12	1903	7530	4,600 13
March	12	1903	7554	4,508 22
April	14	1903	7692	3,989 28
May	13	1903	7758	8,891 00
July	11	1903	7987	4,154 62
August	13	1903	8068	4,532 30
September	11	1903	8097	4,363 66
October	15	1903	8155	4,350 51
October	29	1903	8246	8,770 07
Total	.....	.....	.....	$52,259 82

The Receipts and Earnings from November 1, 1903, to October 31, 1904, showing date of payment to the Treasurer of State and number of Quietus.

MONTH.	Day.	Year.	Number of Quietus.	Amount Paid.
January	15	1904	8522	$4,032 43
February	11	1904	8628	4,528 93
March	11	1904	8674	4,346 85
April	12	1904	8813	4,139 74
May	6	1904	8951	54 00
May	11	1904	8967	9,230 28
July	12	1904	9195	4,649 87
August	12	1904	9255	4,956 78
September	19	1904	9293	4,401 53
October	15	1904	9349	4,252 12
October	27	1904	9409	6,497 34
Total	.....	.....	.....	$51,089 87

SUMMARY NO. 4.

Monthly Receipts from Treasurer of State for Maintenance and Special Appropriations, for year ending October 31, 1903.

FUNDS.	November, 1902.	December, 1902.	January, 1903.	February, 1903.	March, 1903.	April, 1903.	May, 1903.
Maintenance	$13,273 19	$9,307 33	$8,898 96	$7,756 73	$8,457 68	$7,971 00	$8,316 28
Repairs	376 32	167 91	197 61	126 11	1,764 25	154 56	398 08
Discharged prisoners	477 48	363 35	502 53	207 24	313 54	161 25	390 36
Paroled prisoners	262 62	396 05	274 11	307 60	922 58	254 70	525 66
Governor's contingent fund	609 47						
Library						433 09	10 30
Streets and grounds							568 02
Criminal insane							171 44
Roofs and paint							
Paroled prisoners, additional							
Steel filing case							
Cold storage							
Public account system							
Total	$14,999 08	$10,234 64	$9,873 21	$8,397 68	$11,458 05	$8,974 60	$10,380 14

FUNDS.	June, 1903.	July, 1903.	August, 1903.	September, 1903.	October, 1903.	Total.
Maintenance	$7,300 21	$7,696 44	$7,850 82	$6,329 55	$5,004 34	$98,162 53
Repairs	171 44	266 70	299 86	747 54	279 34	4,949 72
Discharged prisoners	192 68	204 93	153 41	397 60	226 60	3,590 97
Paroled prisoners	517 69	38 99				3,500 00
Governor's contingent fund						609 47
Library	56 18					499 57
Streets and grounds	1,602 20	1,823 24	386 63	612 88	263 50	5,256 47
Criminal insane	168 00	162 26	160 48	164 17	168 39	994 74
Roofs and paint	62 50	216 00	53 15	398 02	28 75	758 42
Paroled prisoners, additional		450 19	320 72	614 31	554 61	1,939 83
Steel filing case				233 15		233 15
Cold storage				24 90		24 90
Public account system			475 68	152 37	456 83	1,084 88
Total	$10,070 90	$10,858 75	$9,700 75	$9,674 49	$6,982 36	$121,604 65

SUMMARY No. 5.

Monthly Receipts from Treasurer of State for Maintenance and Special Appropriations, for year ending October 31, 1904.

FUNDS.	November, 1903.	December, 1903.	January, 1904.	February, 1904.	March, 1904.	April, 1904.	May, 1904.
Maintenance	$11,628 13	$8,784 48	$10,053 39	$9,261 27	$10,586 68	$8,624 01	$7,915 36
Repairs	262 96	903 28	814 84	216 46	312 61	408 42	280 30
Discharged prisoners	633 38	60 72	180 87	124 27	224 75	105 38	118 95
Paroled prisoners and supervision	645 47	161 14	258 50	452 90	429 10	757 23	926 08
Cold storage	45 72	253 39	4,031 26	93 74	50 99	.....	.....
Criminal insane	170 00	169 03	166 79	180 00	176 12	180 00	180 00
Streets and grounds	43 95	174 51	.....	.....	16 80	135 45	64 40
Roofs and paint	.....	62 50	18 90	36 57	6 70	92 08	52 50
Library	.....	.....	.....	494 70	2 25	.....	.....
New flooring	.....	.....	.....	47 70	.....	.....	.....
Drain tile	.....	.....	.....	499 91	.....	.....	.....
Sewer	.....	.....	.....	.....	.....	.....	.....
Governor's contingent fund	.....	.....	.....	.....	.....	.....	.....
Public account system	225 76	25 28	763 40	3 57	51 60	42 50	42 50
Total	$13,655 37	$10,594 33	$16,287 95	$11,411 09	$11,857 60	$10,345 07	$9,580 09

FUNDS.	June, 1904.	July, 1904.	August, 1904.	September, 1904.	October, 1904.	Total.
Maintenance	$6,435 67	$7,616 36	$6,591 09	$7,774 85	$4,728 71	$100,000 00
Repairs	275 34	24 92	.....	1,500 87	.....	5,000 00
Discharged prisoners	394 00	330 81	362 99	652 57	579 61	3,768 30
Paroled prisoners and supervision	746 82	773 75	548 14	252 70	48 17	6,000 00
Cold storage	.....	.....	.....	.....	.....	4,475 10
Criminal insane	178 00	180 00	120 00	100 00	.....	1,799 94
Streets and grounds	111 08	110 64	85 50	1 20	.....	743 53
Roofs and paint	103 53	68 76	.....	.....	.....	441 54
Library	.....	.....	3 05	.....	.....	500 00
New flooring	19 96	226 52	323 16	323 18	59 48	1,000 00
Drain tile	.....	.....	.....	.....	.....	499 91
Sewer	350 00	.....	1 50	463 40	185 05	999 95
Governor's contingent fund	.....	.....	.....	.....	1,559 88	1,559 88
Public account system	42 90	48 60	45 32	44 39	42 50	1,378 32
Total	$8,657 30	$9,380 36	$8,080 75	$11,113 16	$7,203 40	$128,166 47

SUMMARY NO. 6.

Disbursements of Maintenance Fund appropriated by Legislature from November 1, 1902, to October 31, 1903.

	November, 1902.	December, 1902.	January, 1903.	February, 1903.	March, 1903.	April, 1903.	May, 1903.
Directors	$83 30	$124 95	$124 95	$124 95	$124 95	$124 95	$124 95
Officers	658 25	658 25	658 25	658 25	658 25	658 25	708 25
Guards	2,237 18	2,286 15	2,369 08	2,289 65	2,241 29	2,255 66	2,499 54
Other employes	150 00	150 00	150 00	150 00	155 00	155 00	175 00
Fresh meat	878 59	806 49	962 71	803 17	795 97	617 99	530 67
Salt meat and lard	361 48	361 10	334 75	399 17	281 98	402 65	532 90
Fish and oysters	25 36	71 41	5 34	4 30	4 32	9 11	6 90
Butter, eggs and poultry	480 50	168 77	139 62	123 31	150 39	135 95	89 51
Vegetables	1,241 98	7 08	75 39	6 39	26 55	296 95	11 25
Fresh fruit	36 65	43 86	7 76	21 77	17 30	15 95	18 87
Dried fruit	88 73	52 39	64 75	81 50	119 30	151 30	171 27
Canned goods	154 47	49 75	87 04	55 40	95 70	95 80	50
Bread, cereals, beans, etc	842 27	883 70	888 10	753 91	274 97	826 15	788 51
Vinegar and syrup	83 22	68 36	22 57	30 45	37 18	60	15 45
Tea, coffee and sugar	178 47	103 17	163 11	122 69	121 93	133 92	153 80
Milk	92 00	110 00	112 00	84 00	112 80	86 50	77 00
Other food supplies	34 81	21 22	32 14	4 56	17 22	22 05	22 90
Clothing and cloth	789 18	129 66	251 74	29 18	665 21	71 58	197 22
Shoes	95 92	50 80	77 76	88 75	120 04	24 25	108 16
Tailor and sewing room supplies		5 00		25 00			4 85
Library, newspapers, etc	41 65	10 15	35 00	45 25	68 60	67 15	38 75
Stationery and printing	24 55	209 59	2 50	71 81	14 11	116 61	101 91
Furniture, fixtures and bedding	1,541 89	278 22	120 93	57 15	124 54	121 48	239 90
Laundry supplies	97 36	95 30	155 25	25 48	97 31	120 99	232 48
Hospital supplies	10 85	212 12	13 90	96 05	175 10	100 43	106 82
Postage, telegraph and telephone	64 02	77 55	70 69	76 36	60 14	81 92	75 27
Freight and transportation	24 69	41 00	51 70	49 37	9 79	36 61	105 40
Stable, farm, garden and provender	189 37	157 79	108 72	324 99	84 13	301 39	138 71
Ice	23 50		342 70				
Tobacco	152 11	113 52	101 08	47 27	340 18	9 70	18 20
Fuel	2,534 34	1,696 86	1,199 77	970 37	1,398 79	782 20	831 68
Light	8 15	185 91	85 65	59 88	43 43	119 31	118 43
Engineer's supplies	48 00	23 56	56 36	11 00	8 23	1 40	
Unclassified expense	35	53 65	27 65	65 35	12 98	27 20	71 23
Total	$13,273 19	$9,307 33	$8,898 96	$7,756 73	$8,457 68	$7,971 00	$8,316 28

SUMMARY NO. 6 – Continued.

	June, 1903.	July, 1903.	August, 1903.	September, 1903.	October, 1903.	Totals.
Directors	$124 95	$124 95	$124 95	$124 95	$125 55	$1,458 35
Officers	693 25	693 25	552 93	693 25	694 05	7,984 48
Guards	2,466 67	2,543 85	2,527 73	2,549 10	2,439 82	28,705 72
Other employes	175 00	175 00	175 00	175 00	240 00	2,025 00
Fresh meat	629 39	744 00	725 58	546 21	473 60	8,514 37
Salt meat and lard	272 44	353 90	239 05	152 43	258 06	3,949 91
Fish and oysters	2 28	67	3 32	92	1 25	135 18
Butter, eggs and poultry	88 88	61 10	25 88	45 58	47 20	1,556 69
Vegetables	413 43	7 84	12 10	4 69	70 26	2,173 91
Fresh fruit	15 91	31 59	14 73	14 20	6 68	245 27
Dried fruit	109 55	104 50	130 00	80 00	.....	1,153 29
Canned goods	6 30	2 25	5 02	2 25	20	554 68
Bread, cereals, beans, etc	173 69	784 60	339 40	1,051 18	70 64	7,677 12
Vinegar and syrup	10 00	9 45	38 20	15 25	2 00	332 73
Tea, coffee and sugar	14 90	113 45	163 32	73 93	40	1,343 09
Milk	100 50	87 50	61 85	70 45	74 55	1,069 15
Other food supplies	13	19 28	13 26	17 75	6 00	211 32
Clothing and cloth	139 30	208 67	215 57	3 05	9 85	2,710 21
Shoes	85	81 32	77 96	65 95	4 80	796 56
Tailor and sewing room supplies	.....	.....	.....	.....	.....	34 85
Library, newspapers, etc	42 35	36 08	35 00	48 35	36 12	504 45
Stationery and printing	190 83	49 89	302 92	1 50	3 90	1,090 12
Furniture, fixtures and bedding	145 47	91 86	33 47	13 40	60 00	2,828 31
Laundry supplies	45 88	59 56	61 37	13 73	30	1,005 01
Hospital supplies	88 93	83 89	94 27	69 43	34 12	1,085 91
Postage, telegraph and telephone	61 38	70 31	52 45	13 50	51 22	754 81
Freight and transportation	46 58	140 20	10 45	13 00	62 63	591 42
Stable, farm, garden and provender	155 82	162 04	34 05	378 05	76 30	2,111 36
Ice	.....	.....	.....	.....	.....	366 20
Tobacco	70	53 38	.....	.....	76 69	912 83
Fuel	992 94	672 99	1,661 24	50 10	31 70	12,822 98
Light	34 23	84 97	97 55	27 00	19 70	884 21
Engineer's supplies	1 68	.....	.....	.....	.....	150 23
Unclassified expense	56 00	44 10	22 20	15 35	26 75	422 81
Total	$7,300 21	$7,696 44	$7,850 82	$6,329 55	$5,004 34	$98,162 53

SUMMARY No. 7.

Disbursements of Maintenance Fund appropriated by Legislature from November 1, 1903, to October 31, 1904.

	November, 1903.	December, 1903.	January, 1904.	February, 1904.	March, 1904.	April, 1904.	May, 1904.
Directors	$124 95	$124 95	$124 95	$124 95	$124 95	$124 95	$124 95
Officers	693 25	693 25	693 25	693 25	693 25	693 25	693 25
Guards	2,462 49	2,559 52	2,510 37	2,385 13	2,412 43	2,366 71	2,447 07
Other employes	240 00	240 00	240 00	240 00	240 00	484 66	500 00
Fresh meat	751 10	637 32	847 33	675 74	714 97	833 11	672 60
Salt meat and lard	370 07	151 06	268 21	351 17	414 18	125 25	152 61
Fish and oysters	1 33	66 39	2 75	1 97	.....	68	2 00
Butter, eggs and poultry	91 62	89 80	27 94	78 50	64 89	32 60	75 36
Vegetables	890 91	5 15	6 05	4 60	477 49	7 65	73 61
Fresh fruit	26 55	25 13	6 15	7 33	7 50	3 85	13 40
Dried fruit	205 00	144 41	130 50	80 45	219 34	341 38	.....
Canned goods	5 28	7 46	10 21	6 69	6 65	4 65	20 38
Bread, cereals and beans	943 23	132 94	809 56	853 35	1,589 06	177 26	1,695 11
Vinegar and syrup	28 57	21 31	33 30	41 26	58 54	36 78	30 95
Tea, coffee and sugar	114 71	142 43	106 65	40	198 30	247 40	136 66
Milk	66 08	67 50	69 50	62 70	84 95	69 75	62 70
Other food supplies	30 95	30 23	26 96	25	8 50	22 25	.....
Clothing and cloth	875 59	241 18	305 09	299 64	716 78	373 83	43 87
Shoes	121 55	72 21	94 47	1 10	5 85	92 37	117 99
Tailor and sewing room supplies	17 00	.....	.....	.....	.....	.....	.....
Library, newspaper, etc.	40 97	118 50	57 45	37 25	60 76	80 47	40 75
Stationery and printing	50 30	83 79	12 65	249 18	23 09	105 70	.....
Furniture, fixtures and bedding	227 98	314 96	69 14	126 18	123 35	61 05	31 95
Laundry supplies	134 35	99 84	63 73	125 71	169 46	69 60	144 07
*Hospital and dental supplies	208 83	276 80	245 07	190 62	112 36	292 11	132 06
Postage, telephone and telegraph	93 77	80 13	69 56	71 79	60 87	87 80	16 00
Freight and transportation	36 23	54 11	23 53	10 75	37 70	103 48	85
Stable, farm, garden and provender	211 54	116 41	301 95	134 65	81 32	172 29	4 42
Ice	.....	42 32	.....	.....	.....	.....	.....
Tobacco	374 62	11 00	52 14	.....	319 74	3 60	8 54
Fuel	2,110 79	2,063 67	2,797 55	2,372 78	1,497 32	1,430 28	647 71
Light	60 57	25 10	42 88	28 68	49 18	86 80	21 80
Engineer's supplies	.....	25 59	.....	.....	1 15	.....	20
Unclassified expense	17 95	20 02	4 50	5 20	12 75	92 45	4 50
Total	$11,628 13	$8,784 48	$10,053 39	$9,261 27	$10,586 68	$8,624 01	$7,915 36

*NOTE: The hospital supplies were $1,287.16, dental supplies $581.44, making total $1,868.60.

SUMMARY NO. 7—Continued.

	June, 1904.	July, 1904.	August, 1904.	September, 1904.	October, 1904.	Total.
Directors	$124 95	$124 95	$124 95	$124 95	$125 55	$1,500 00
Officers	693 25	693 25	693 25	693 25	694 05	8,319 80
Guards	2,446 24	2,403 63	2,408 31	2,398 42	2,319 11	29,119 43
Other employes	500 00	500 00	500 00	500 00	430 00	4,614 66
Fresh meat	544 69	749 49	820 34	308 26	31 31	7,576 26
Salt meat and lard	231 87	324 75	85 86	207 51	11 31	2,693 85
Fish and oysters	5 50	1 37	1 35	1 14	53	85 01
Butter, eggs and poultry	85 93	41 82	57 33	67 03	19 98	732 80
Vegetables	12 55	56 90	17 13	4 02	1 87	1,557 93
Fresh fruit	11 33	9 15	14 21	11 14	4 70	140 44
Dried fruit	.....	96 87	215 37	165 43	38 25	1,637 00
Canned goods	5 78	16 42	18 15	14 48	4 22	120 37
Bread, cereals and beans	136 60	967 86	142 93	1,477 34	161 53	9,086 77
Vinegar and syrup	1 15	63 10	4 20	82 56	10 91	412 63
Tea, coffee and sugar	17 26	116 92	45 00	233 19	80 19	1,439 11
Milk	83 85	82 70	82 25	82 74	89 55	904 27
Other food supplies	9 16	19 50	11 13	30 35	6 42	195 70
Clothing and cloth	30	.....	.....	.....	.....	2,856 28
Shoes	16 25	47 95	1 95	50 29	16 51	638 49
Tailor and sewing room supplies	.....	5 78	27 73	13 26	.....	63 77
Library, newspaper, etc.	.....	23 60	70 00	35 30	45 72	610 77
Stationery and printing	24 98	21 30	.....	18 57	1 47	591 03
Furniture, fixtures and bedding	19 91	66 35	51 26	70 20	12 56	1,174 89
Laundry supplies	4 20	12 50	60 01	130 48	100 23	1,114 18
*Hospital and dental supplies	76 28	101 22	100 70	51 05	81 50	1,868 60
Postage, telephone and telegraph	9 15	12 13	56 71	13 43	29 15	600 49
Freight and transportation	5 35	1 25	4 80	28 93	50	307 48
Stable, farm, garden and provender	122 34	107 15	43 38	20 70	.....	1,316 15
Ice	.....	36 80	.....	11 10	.....	90 22
Tobacco	3 60	86 14	68 40	138 94	308 72	1,375 44
Fuel	1,192 14	797 06	803 50	721 94	23 25	16,457 99
Light	9 20	5 70	30 23	13 73	24 87	398 74
Engineer's supplies	41 36	22 20	29 81	33 52	25	154 08
Unclassified expense	50	55	85	21 60	64 50	245 37
Total	$6,435 67	$7,616 36	$6,591 09	$7,774 85	$4,728 71	$100,000 00

*NOTE: The hospital supplies were $1,287.16, dental supplies $581.44, making total $1,868.60.

SUMMARY No. 8.

Disbursements of Maintenance and Specific Appropriations made by the Legislature, two years ending October 31, 1904.

FUNDS.	Disbursements for year ending October 31, 1903.	Disbursements for year ending October 31, 1904.	Reverting to Treasurer.	Total appropriated for two years ending October 31, 1904.
Maintenance	$98,162 53	$100,000 00	$1,837 47	$200,000 00
Repairs	4,949 72	5,000 00	50 28	10,000 00
Discharged prisoners	3,590 97	3,768 30	640 73	8,000 00
Paroled prisoners and supervision	5,439 83	6,000 00	1,060 17	12,500 00
Library	499 57	500 00	43	1,000 00
Steel filing case	233 15	.....	266 85	500 00
Streets and grounds	5,256 47	743 53	.....	6,000 00
Criminal insane	994 74	1,799 94	5 32	2,800 00
Cold storage	24 90	4,475 10	.....	4,500 00
Roofs and paint	758 42	441 54	04	1,200 00
Governor's contingent fund	609 47	1,559 88	.....	2,169 35
Public account system	1,084 88	1,378 32	.....	2,463 20
New flooring	.....	1,000 00	.....	1,000 00
Drain tile	.....	499 91	09	500 00
Sewer	.....	999 95	05	1,000 00
Total	$121,604 65	$128,166 47	$3,861 43	$253,632 55

RECAPITULATION. No. 9.

November 1, 1902, to October 31, 1904.

	Dr.
Receipts and earnings November 1, 1902, to October 31, 1903	$52,259 82
Appropriation for maintenance November 1, 1902, to October 31, 1903	98,162 53
Specific appropriations shown in appended tables November 1, 1902, to October 31, 1903	23,442 12
Receipts and earnings November 1, 1903, to October 31, 1904	51,089 87
Appropriation for maintenance November 1, 1903, to October 31, 1904	100,000 00
Specific appropriations shown in appended tables November 1, 1903, to October 31, 1904	28,166 47
Total debits for two years	$353,120 81

	Cr.
Receipts and earnings paid Treasurer of State, November 1, 1902, to October 31, 1903	$52,259 82
Receipted vouchers filed with Auditor of State November 1, 1902, to October 31, 1903	98,162 53
Receipted vouchers filed with Auditor of State for specific appropriations from November 1, 1902, to October 31, 1903	23,442 12
Receipts and earnings paid Treasurer of State November 1, 1903, to October 31, 1904	51,089 87
Receipted vouchers filed with Auditor of State for maintenance from November 1, 1903, to October 31, 1904	100,000 00
Receipted vouchers filed with Auditor of State for specific appropriations from November 1, 1903, to October 31, 1904	28,166 47
Total credits for two years	$353,120 81

FARM PRODUCTS. NO. 10.

Value of Farm Products from November 1, 1902, to October 31, 1904.

MONTHS.	1903.	1904.
November	$264 62	$494 84
December	219 87	243 95
January	166 09	140 75
February	113 43	116 27
March	169 45	110 69
April	124 14	65 62
May	109 16	47 24
June	184 06	114 20
July	320 05	307 74
August	531 99	363 26
September	412 04	461 23
October	479 43	565 51
Total	$3,094 33	$3,031 30

TABLE NO. 11.

PRODUCTS.	November 1, 1902, to October 31, 1903.		November 1, 1903, to October 31, 1904.	
Irish potatoes, bushels	939⅔	$563 80	821⅔	$439 47
Sweet potatoes, bushels	27¾	27 75	106¼	106 26
Canned tomatoes, large	141	56 40	215	86 00
Green tomatoes, bushels	135¼	54 10	207	103 52
Cucumbers, bushels	53⅝	21 45	9	45
Chili sauce	6¾	47 25	.....	.....
Pickles, barrels	16½	33 00	14⅛	29 78
Sauerkraut, barrels	35⅔	70 80	38½	76 98
Cabbage, heads	4,891	195 64	7,596	303 84
Onions, bushels	530¾	265 40	695⅔	347 99
Onions, new	4,913	98 26	2	04
Squash	280	28 00	1	10
Beets, bushels	288	115 20	478¾	191 50
Radishes, new	272	5 44	.....	.....
Radishes, bushels	463¾	185 50	406¾	162 70
Turnips, bushels	595	238 00	13⅔	3 93
Carrots, bushels	2⅔	66	4⅔	1 11
Parsnips, bushels	289⅜	115 85	301⅛	120 45
Beans, new	.....	.....	152⅝	97 56
Beans, bushels	260¼	166 56	38⅜	69 39
Peas, new	.....	.....	40½	25 92
Peas, bushels	94⅓	60 36	.....	.....
Rutabaga	.....	.....	41⅔	12 38
Lettuce, bushels	299⅕	149 60	430⅕	215 08
Celery, bunches	2,284	114 20	1,859	29 45
Corn, dozen	1,016	81 28	861⅛	68 89
Milk, gallons	1,803½	216 42	1,142⅜	137 18
Eggs, dozen	492	59 04	7	84
Pumpkins	520	52 00	156	15 60
Chickens	124	37 20	1,260¼	186 14
Rhubarb, bunches	318	6 36	266½	5 3
Straw	115	28 81	.....	.....
Lard, pounds	.....	.....	529⅐	37 04
Pork, pounds	.....	.....	2,606⅝	156 38
Total		$3,094 33		$3,031 30

CLOTHING DEPARTMENT. No. 12.

We have made and issued from the store room during the two years ending October 31, 1904, the following articles, consisting of new clothing, bedding, etc., also showing the number of pieces that have been condemned for the same period:

ARTICLES.	November 1, 1902, to October 31, 1903.		November 1, 1903, to October 31, 1904.	
	Issued.	Condemned.	Issued.	Condemned.
Coats, first grade	247	236	377	28
Vests, first grade	6	34	523	523
Pants, first grade	525	575	815	401
Caps, first grade	287	106	361	92
Coats, second grade	185	59	2	21
Vests, second grade	.....	81	1	85
Pants, second grade	197	180	18	27
Caps, second grade	139	82	38	76
Coats, third grade	.....	51	.....	25
Vests, third grade	.....	16	.....	3
Pants, third grade	14	54	.....	.....
Caps, third grade	.....	31	.....	.....
Overcoats	.....	1	10	8
Shirts, hickory	1,078	976	1,064	910
Shirts, under	641	587	540	785
Shirts, night	394	427	181	129
Drawers	632	510	556	705
Aprons, denim	439	405	379	426
Aprons, white	113	57	45	13
Suspenders	15	.....	38	.....
White coats	47	13	95	.....
Mitts	.....	7	.....	.....
Shrouds	20	.....	11	.....
Socks	3,288	3,183	3,591	3,440
Shoes	515	313	524	628
Sheets, officers'	24	.....	.....	.....
Sheets, prisoners'	236	160	437	200
Towels, officers'	157	221	118	138
Towels, prisoners'	670	648	598	488
Towels, roller	34	14	9	.....
Pillowslips, officers'	12	26	.....	.....
Pillowslips, prisoners'	809	846	818	521
Bed pads	12	7	.....	.....
Discharge suits	281	.....	207	.....
Discharge overcoats	89	.....	76	.....
Sneak shoes	4	.....	13	36
Barber towels	48	.....	.....	.....
Jumpers	8	.....	6	1
Discharge shirts	117	.....	220	.....
Overalls	53	.....	.....	.....
Hospital sheets	15	.....	85	.....
Denim suits	.....	.....	115	.....
Bakers' shirts	.....	.....	26	7
Bakers' caps	.....	.....	8	3
Discharge pants	.....	.....	1	.....
Discharge vests	.....	.....	1	.....

SUMMARY No. 13.

PRISON POPULATION.	1903.		1904.	
In Prison November 1	796		751	
Received	239		306	
Returned parole violators	38		34	
Returned parole violators by Reformatory	0		3	
Returned voluntary from parole	9		5	
Escape retaken	2		1	
Total		1,084		1,100
Discharged, expiration of sentence	61		53	
Paroled by Board of Parole	213		173	
Paroled by Reformatory Board	14		14	
Died	27		15	
Release, voluntary return from parole	8		4	
Remanded	5		1	
Escaped	3		0	
Paroled by Governor	1		6	
Pardoned by Governor	0		1	
Transfer to Reform School for Boys	1		0	
Total		333		267
Remaining in prison October 31		751		833
Average daily count		774.58		795.35

Received in transfer from Reformatory, November 13, 1902	25
Received in transfer from Reformatory, June 11, 1903	9
Received in transfer from Reformatory, November 7, 1903	23
Received in transfer from Reformatory, February 11, 1904	29
Received in transfer from Reformatory, August 25, 1904	1
Received in transfer from Reformatory, October 11, 1904	36
Total	123

TABLE No. 14.

Showing the Number of Prisoners Received and Discharged from the Indiana State Prison from its Establishment to October 31, 1904.

YEAR,	Received.	Retaken.	Returned for parole violation.	Voluntary return from parole.	From Reformatory, transfer.	Return violator by Reformatory.	Discharged.	Pardoned or paroled by Governor.	Pardoned by President.	Escaped.	Died.	Release, voluntary return from parole.	To House of Refuge.	To Reform School for Boys.	Removed to Insane Asylum.	Granted new trial.	Witness.	Furlonghed.	To Reformatory, transfer.	Paroled by Board of Parole.	Paroled by Reformatory Board.	Total in prison November 1 each year and received since,	Total released.	Remaining in prison October 31 of each year.
1860	.....	.....	.....	.....	189	.....	23	10	.....	4	3	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	189	42	147
1861	17	.....	.....	.....	200	.....	69	21	.....	13	3	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	364	111	253
1862	34	.....	.....	.....	.....	.....	95	7	.....	11	1	.....	.....	.....	.....	42	.....	.....	.....	.....	.....	287	156	131
1863	48	.....	.....	.....	.....	.....	17	8	.....	11	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	142	39	103
1864	42	.....	.....	.....	.....	.....	25	2	.....	1	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	145	31	114
1865	62	2	.....	.....	.....	.....	46	6	.....	6	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	178	61	117
1866	130	.....	.....	.....	.....	.....	36	9	.....	3	3	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	247	52	195
1867	186	.....	.....	.....	.....	.....	79	15	.....	5	4	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	381	105	276
1868	132	2	.....	.....	.....	.....	62	14	1	1	2	.....	10	.....	.....	2	.....	.....	.....	.....	.....	410	92	318
1869	146	1	.....	.....	.....	.....	193	21	1	1	4	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	465	126	339
1870	109	2	.....	.....	.....	.....	97	22	.....	1	4	.....	2	.....	.....	6	.....	.....	.....	.....	.....	450	132	318
1871	100	1	.....	.....	.....	.....	88	21	.....	1	6	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	413	118	295
1872	168	....	.....	.....	.....	.....	94	13	1	3	6	.....	2	.....	.....	3	.....	.....	.....	.....	.....	463	122	341
1873	175	2	.....	.....	.....	.....	108	24	1	2	2	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	518	130	368
1874	244	2	.....	.....	.....	.....	125	20	1	4	2	.....	.....	.....	.....	7	.....	.....	.....	.....	.....	614	159	455
1875	278	1	.....	.....	.....	.....	114	31	.....	1	4	.....	.....	.....	.....	13	.....	.....	.....	.....	.....	734	223	511
1876	329	1	.....	.....	.....	.....	205	24	.....	1	3	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	841	238	603
1877	297	.....	.....	.....	.....	.....	203	29	.....	.....	7	.....	.....	.....	.....	12	.....	.....	.....	.....	.....	900	254	646
1878	299	.....	.....	.....	.....	.....	282	40	2	.....	4	.....	.....	.....	.....	12	.....	.....	.....	.....	.....	945	340	605
1879	285	1	.....	.....	.....	.....	287	41	.....	2	9	.....	.....	.....	.....	10	.....	.....	.....	.....	.....	891	349	542
1880	301	3	.....	.....	.....	.....	202	45	6	4	4	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	846	269	577
1881	273	.....	.....	.....	1	.....	250	15	2	4	5	.....	1	.....	.....	2	.....	.....	.....	.....	.....	851	279	572
1882	327	1	.....	.....	.....	.....	248	10	2	2	9	.....	.....	.....	.....	9	.....	.....	.....	.....	.....	900	280	620

1883	298	3	.....	.....	.....	.....	327	8	4	1	10	.....	.....	.....	.....	4	1	.....	.....	.....	.....	921	355	565
1884	418	.....	.....	.....	.....	.....	274	5	2	1	8	.....	1	.....	.....	5	1	.....	.....	.....	.....	985	296	639
1885	367	.....	.....	.....	.....	.....	332	12	.....	.....	8	.....	.....	.....	.....	2	1	.....	.....	.....	.....	1,057	354	703
1886	362	1	.....	.....	.....	.....	335	15	.....	1	13	.....	1	.....	.....	2	.....	.....	.....	.....	.....	1,064	367	697
1887	290	.....	.....	.....	.....	.....	314	16	1	1	13	.....	2	.....	.....	1	.....	.....	.....	.....	.....	987	353	634
1888	364	.....	.....	.....	.....	.....	270	9	1	1	11	.....	2	.....	.....	2	.....	.....	.....	.....	.....	998	296	702
1889	387	2	.....	.....	.....	.....	314	15	.....	3	7	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	1,091	343	748
1890	370	.....	.....	.....	.....	.....	341	21	1	2	13	.....	1	.....	.....	5	1	.....	.....	.....	.....	1,120	385	735
1891	416	.....	.....	.....	.....	.....	323	11	3	2	9	.....	.....	.....	.....	4	1	.....	.....	.....	.....	1,152	352	800
1892	378	.....	.....	.....	.....	.....	366	22	2	2	14	.....	.....	.....	.....	8	.....	1	.....	.....	.....	1,178	415	763
1893	469	1	.....	.....	.....	.....	340	36	1	3	9	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	1,233	392	841
1894	506	1	.....	.....	.....	.....	388	28	.....	1	16	.....	1	.....	.....	6	.....	.....	.....	.....	.....	1,348	440	908
1895	441	4	.....	.....	.....	.....	423	40	1	8	18	.....	.....	.....	4	4	4	.....	.....	.....	.....	1,349	498	851
1896	427	.....	.....	.....	.....	.....	396	21	1	.....	10	.....	.....	.....	2	5	.....	1	.....	.....	.....	1,278	436	842
1897	404	.....	.....	.....	412	.....	414	4	1	3	17	.....	.....	.....	.....	3	3	37	292	.....	.....	1,658	774	884
1898	234	5	.....	.....	77	.....	363	.....	1	5	8	.....	.....	.....	.....	2	.....	2	6	31	.....	1,200	418	782
1899	221	2	6	.....	41	.....	159	11	.....	.....	11	.....	.....	.....	.....	.....	.....	1	.....	101	.....	1,052	283	769
1900	222	1	7	.....	57	.....	112	4	.....	.....	5	.....	.....	.....	.....	3	.....	.....	.....	110	.....	1,056	234	822
1901	254	.....	18	.....	51	.....	92	4	.....	.....	13	.....	.....	.....	.....	6	.....	.....	.....	166	.....	1,145	281	864
1902	261	1	31	.....	.....	.....	91	10	.....	2	25	.....	.....	.....	.....	1	.....	.....	.....	232	.....	1,157	361	796
1903	205	2	38	9	34	.....	61	1	.....	3	27	8	.....	1	.....	5	.....	.....	.....	213	14	1,084	333	751
1904	217	1	34	5	89	3	53	7	.....	.....	15	4	.....	.....	.....	1	.....	.....	.....	173	14	1,100	267	833

TABLE NO. 15.

Showing Counties Where Convicted and Number from Each.

COUNTIES.	1903.	1904.	COUNTIES.	1903.	1904.
Adams	0	2	Madison	9	16
Allen	4	8	Marshall	1	2
Bartholomew	1	3	Marion	32	50
Benton	0	1	Martin	0	1
Blackford	1	1	Miami	1	4
Boone	1	3	Monroe	1	2
Brown	0	0	Montgomery	4	3
Carroll	0	1	Morgan	1	5
Cass	2	1	Newton	0	1
Clark	4	3	Noble	3	10
Clay	3	4	Ohio	0	0
Clinton	3	3	Orange	0	3
Crawford	1	0	Owen	0	0
Daviess	2	2	Parke	1	0
Dearborn	3	0	Perry	0	1
Decatur	0	1	Pike	0	2
Dekalb	4	3	Porter	1	0
Delaware	11	13	Posey	1	2
Dubois	0	3	Pulaski	0	0
Elkhart	7	6	Putnam	8	3
Fayette	3	1	Randolph	2	5
Floyd	7	3	Ripley	0	0
Fountain	2	1	Rush	2	0
Franklin	1	1	St. Joseph	6	10
Fulton	2	0	Scott	0	0
Gibson	3	5	Shelby	2	6
Grant	8	13	Spencer	2	1
Greene	1	3	Starke	0	0
Hamilton	4	3	Steuben	0	1
Hancock	1	0	Sullivan	0	1
Harrison	0	1	Switzerland	0	0
Hendricks	2	3	Tippecanoe	2	5
Henry	1	2	Tipton	1	2
Howard	1	2	Union	1	0
Huntington	3	5	Vanderburgh	12	17
Jackson	1	5	Vermillion	0	1
Jasper	0	2	Vigo	15	15
Jay	1	2	Wabash	1	1
Jefferson	2	1	Warren	0	1
Jennings	0	0	Warrick	0	1
Johnson	3	3	Washington	0	0
Knox	9	2	Wayne	4	6
Kosciusko	0	1	Wells	2	1
Lagrange	1	0	White	0	1
Lake	9	4	Whitley	3	0
Laporte	7	4			
Lawrence	2	1	Total	239	306

TABLE NO. 16.

Showing Different Crimes and Number of Each.

CRIMES.	1903.	1904.
Altering records	.....	1
Assault and battery to commit felony	3	1
Assault and battery with intent to kill	14	18
Assault and battery with intent to rape	8	4
Assault and battery to rob	1	4
Arson	1	1
Bribery	1	.....
Burglary	18	26
Bunco steering	1	.....
Bigamy	2	2
Concealing a corpse	3	.....
Embezzlement	6	6
Entering house to commit felony	9	7
False pretenses	2	6
Forgery	11	15
Grand larceny	31	52
Incest	2	8
Kidnapping	1	.....
Manslaughter	7	7
Murder	16	11
Obtaining money by false pretenses	3	1
Obtaining money by fraudulent check	.....	1
Obtaining money by forged check	.....	1
Petit larceny	76	106
Perjury	2	1
Rape	8	3
Receiving stolen goods	5	8
Robbery	4	3
Riotous conspiracy	.....	5
Seduction	.....	1
Sodomy	3	1
Taking a corpse	1	1
Taking a corpse and conspiring to commit a felony	.....	1
Total	239	306
Plead guilty	136	175
Plead not guilty	103	131
Total	239	306

TABLE NO. 17.

Showing Terms of Sentence.

	1903.	1904.
Six months to fourteen years	.....	1
One year	.....	1
One to three years	81	111
One to five years	1	1
One to seven years	6	8
One to fourteen years	35	56
One to twenty-one years	6	4
Two to five years	5	9
Two to ten years	.....	5
Two to fourteen years	77	84
Two to twenty-one years	10	8
Three to ten years	1	2
Five years	.....	5
Five to twenty-one years	1	.....
Life	12	9
Execution	4	2
Total	239	306

TABLE NO. 18.

Showing Population of Institution by Counties for Two Years, ending October 31, 1904.

COUNTIES.	1903.	1904.	COUNTIES.	1903.	1904.
Adams	5	6	Madison	31	43
Allen	20	19	Marshall	2	4
Bartholomew	3	6	Marion	123	128
Benton	2	2	Martin	4	4
Blackford	4	5	Miami	12	8
Boone	3	5	Monroe	8	6
Brown	0	0	Montgomery	7	8
Carroll	1	1	Morgan	4	8
Cass	9	9	Newton	0	1
Clark	17	15	Noble	2	15
Clay	8	10	Ohio	0	15
Clinton	13	13	Orange	2	0
Crawford	1	1	Owen	2	1
Daviess	6	6	Parke	6	5
Dearborn	6	4	Perry	3	3
Decatur	3	5	Pike	2	4
Dekalb	7	9	Porter	2	2
Delaware	22	25	Posey	6	8
Dubois	2	3	Pulaski	0	0
Elkhart	10	16	Putnam	13	12
Fayette	5	5	Randolph	12	13
Floyd	9	11	Ripley	1	1
Fountain	8	6	Rush	5	3
Franklin	1	2	St. Joseph	12	16
Fulton	2	0	Scott	0	0
Gibson	11	14	Shelby	10	13
Grant	20	21	Spencer	5	3
Greene	5	7	Starke	4	3
Hamilton	10	8	Steuben	4	2
Hancock	5	4	Sullivan	7	6
Harrison	1	2	Switzerland	3	1
Hendricks	4	7	Tippecanoe	4	11
Henry	2	7	Tipton	5	4
Howard	7	9	Union	3	2
Huntington	10	11	Vanderburgh	33	38
Jackson	3	7	Vermillion	5	3
Jasper	2	2	Vigo	49	47
Jay	2	4	Wabash	5	5
Jefferson	5	5	Warren	1	1
Jennings	0	0	Warrick	1	1
Johnson	11	11	Washington	1	1
Knox	14	15	Wayne	13	16
Kosciusko	1	2	Wells	4	4
Lagrange	2	2	White	2	4
Lake	15	15	Whitley	7	4
Laporte	16	19			
Lawrence	13	10	Total	751	833

TABLE No. 19.

Showing Age at Time of Conviction.

AGES.	1903.	1904.	AGES.	1903.	1904.
Seventeen	1	.....	Forty-five	4	4
Eighteen	1	1	Forty-six	3	3
Nineteen	1	2	Forty-seven	5	6
Twenty	2	2	Forty-eight	.....	6
Twenty-one	2	3	Forty-nine	4	7
Twenty-two	2	4	Fifty	5	2
Twenty-three	.....	7	Fifty-one	3	5
Twenty-four	4	5	Fifty-two	1	4
Twenty-five	4	12	Fifty-three	.....	4
Twenty-six	8	5	Fifty-four	3	.....
Twenty-seven	7	6	Fifty-five	3	3
Twenty-eight	7	6	Fifty-six	.....	2
Twenty-nine	4	6	Fifty-seven	1	5
Thirty	17	21	Fifty-eight	1	1
Thirty-one	13	15	Fifty-nine	.....	1
Thirty-two	13	24	Sixty	.....	1
Thirty-three	7	16	Sixty-one	1	.....
Thirty-four	11	17	Sixty-two	1	1
Thirty-five	15	22	Sixty-three	.....	1
Thirty-six	16	7	Sixty-four	.....	1
Thirty-seven	10	13	Sixty-five	1	.....
Thirty-eight	12	12	Sixty-six	.....	1
Thirty-nine	15	13	Sixty-eight	.....	1
Forty	8	8	Seventy	1	.....
Forty-one	4	4	Seventy-four	1	.....
Forty-two	3	8	Eighty	.....	1
Forty-three	7	5			
Forty-four	7	2	Total	239	306

TABLE No. 20.

Showing Race of Prisoners.

RACE.	1903.	1904.
Chinaman	0	1
Mexican	0	1
Indian	1	0
Negro	56	53
White	182	251
Total	239	306

TABLE No. 21.

Showing Civil Condition.

Civil Condition.	1903.	1904.
Single	97	117
Married	102	124
Widowers	26	41
Separated	14	24
Total	239	306

TABLE No. 22.

Showing Mental Condition.

Mental Condition.	1903.	1904.
Active	211	238
Fair	9	26
Dull	17	32
Insane	2	10
Total	239	306

TABLE No. 23.

Showing Physical Condition.

Physical Condition.	1903.	1904.
Good	174	213
Fair	56	66
Poor	9	27
Total	239	306

TABLE NO. 24.

Showing Nativity.

NATIVES.	1903.	1904.
Alabama		2
Arkansas		1
California	1	
Connecticut		2
Colorado	1	
Georgia	1	3
Illinois	11	19
Indiana	106	140
Iowa	2	4
Kansas	1	
Kentucky	26	21
Maine		1
Massachusetts	1	5
Michigan	9	8
Mississippi		2
Missouri	7	3
New Mexico		1
New Jersey	1	2
New York	13	10
North Carolina	3	
North Dakota	1	
Ohio	20	28
Pennsylvania	8	8
Tennessee	5	6
Texas		1
Virginia	5	3
West Virginia	1	3
Wisconsin	2	2
Total	225	275

FOREIGNERS.

China		1
Canada	1	5
Denmark	1	
England		4
France	1	
Germany	7	11
Ireland	1	4
Morocco		1
Russia	1	
South Africa		1
Switzerland	1	1
Wales		1
Total	13	29
Unknown	1	2

RECAPITULATION.

Natives	225	275
Foreigners	13	29
Unknown	1	2
Total	239	306

TABLE No. 25.

Showing Age at which Left Home.

AGES.	1903.	1904.
Five to ten	12	15
Ten to fifteen	32	57
Fifteen to twenty	82	115
Twenty to twenty-five	66	72
Twenty-five to thirty	16	21
Thirty to thirty-five	18	17
Thirty-five to forty	4	7
Forty to forty-five	6	
Fifty to fifty-five	1	
Unknown	2	2
Total	239	306

TABLE No. 26.

Showing Occupation when Crime was Committed.

OCCUPATION.	1903.	1904.	OCCUPATION.	1903.	1904.
Barber	2	1	Painter	1	1
Banker		1	Policeman		1
Bookkeeper		2	Peddler	6	8
Blacksmith	1	3	Porter	4	3
Brickmason		1	Printer		1
Broommaker	1		Physician		1
Bartender		3	Railroader	3	1
Baker	1		Shoemaker		1
Carpenter	2	2	Sawyer		2
Cigarmaker	1		Salesman	5	16
Cook	1	2	Saloonkeeper		1
Clerk	3	3	Teamster	2	9
Contractor	2	1	Tinworker		1
Cooper		1	Waiter	3	
Chairmaker	1		Wood carver		1
Drayman	1		Weaver	1	
Electrician		2	Woodworker		1
Engineer	1		Well driller	2	
Furrier		1	Total	144	185
Farmer	19	20			
Fakir		1			
Fireman		1	Unemployed	95	121
Glassworker		1			
Hostler	4	3	RECAPITULATION.		
Insurance agent	2	1			
Ivory polisher		1			
Janitor	1	2			
Junk dealer	3	4			
Laborer	67	76	Employed	144	185
Lawyer	4		Unemployed	95	121
Miner (coal)		4			
Merchant		1	Total	239	306

TABLE No. 27.

Showing Classification of Trades.

TRADES.	1903.	1904.
Barber	13	5
Butcher	3	4
Blacksmith	1	3
Brickmason	3	1
Bartender	.....	1
Boilermaker	1	1
Baker	2	1
Chairmaker	.....	4
Carriagemaker	.....	1
Carpenter	7	6
Cook	11	6
Cigarmaker	1	.....
Cooper	2	2
Cobbler	1	.....
Electrician	1	4
Electrical engineer	2	.....
Engineer	3	3
Fireman	3	4
Furrier	.....	1
Glassworker	3	7
Hatmaker	.....	1
Ironworker	.....	1
Molder	2	9
Machinist	6	7
Miner (coal)	.....	6
Miller	.....	2
Nitro-glycerine maker	.....	1
Painter	7	10
Printer	3	2
Paper hanger	2	2
Plasterer	1	2
Plumber	.....	1
Railroader	2	5
Stonemason	.....	1
Shoemaker	2	3
Seaman	.....	1
Spurrier	1	.....
Steam fitter	1	1
Sawyer	1	2
Tinworker	.....	4
Tailor	3	5
Upholsterer	.....	1
Wood carver	.....	1
Wood worker	2	1
Well driller	1	.....
Total	91	123

PROFESSIONS.		
Actuary	.....	1
Bookkeeper	1	4
Banker	.....	1
Chemist	.....	1
Druggist	1	.....
Ivory polisher	.....	1
Lawyer	4	2
Musician	.....	1
Music teacher	.....	1
Reporter	1	.....
Total	7	12
No trade or profession	141	171

RECAPITULATION.		
Trades	91	123
Professions	7	12
No trade or profession	141	171
Total	239	306

TABLE No. 28.

Showing Previous Conduct.

CONDUCT.	1903.	1904.
Arrested before	216	226
Not arrested before	23	80
Total	239	306

TABLE NO. 29.

Showing Penal Convictions.

CONVICTIONS.	1903.	1904.
First	137	170
Second	39	76
Third	34	32
Fourth	17	17
Fifth	5	9
Sixth	1	0
Seventh	2	2
Eighth	4	0
Total	239	306

TABLE NO. 30.

Showing Character of Associates.

ASSOCIATES.	1903.	1904.
Good	35	19
Bad	70	78
Mixed	134	209
Total	239	306

TABLE NO. 31.

Showing Parents' Nativity.

NATIVES.	1903.	1904.
Alabama		8
Colorado		1
Connecticut	2	3
Georgia	2	6
Illinois	8	16
Indiana	63	122
Iowa	1	2
Kansas	1	
Kentucky	65	59
Louisiana		1
Maryland		1
Massachusetts		6
Michigan	2	2
Missouri	8	1
New Mexico		1
New Jersey	3	2
New York	21	15
North Carolina	10	2
North Dakota	1	
Ohio	45	57
Pennsylvania	31	31
South Carolina	6	16
Tennessee	21	17
Texas		2
Vermont	3	
Virginia	21	25
West Virginia	2	4
Wisconsin	1	
Total	315	400

FOREIGNERS.	1903.	1904.
Australia	2	1
China		1
Canada	3	13
Denmark	2	1
England	3	15
France	2	5
Germany	33	48
Ireland	37	46
Morocco		1
Prussia	1	
Russia	3	
Scotland	7	2
South Africa	2	1
Switzerland	2	3
Total	95	137
Unknown	68	75

RECAPITULATION.		
Natives	315	400
Foreigners	95	137
Unknown	68	75
Total	478	612

TABLE No. 32.

Showing Parents' Education.

EDUCATION.	1903.	1904.
Illiterate	107	89
Read and write	181	393
Common school	57	63
High school	23	16
College	18	22
Unknown	92	29
Total	478	612

TABLE No. 33.

Showing Parents Temperate and Intemperate.

TEMPERATE AND INTEMPERATE.	1903.	1904.
Drunkards	13	35
Not drunkards	381	543
Unknown	84	34
Total	478	612

TABLE No. 34.

Showing Parents' Mental Condition.

CONDITION.	1903.	1904.
Insane	11	7
Not insane	383	564
Unknown	84	41
Total	478	612

TABLE No. 35.

Showing Parents' Hereditary Disease.

DISEASE.	1903.	1904.
Consumptive	30	34
Not consumptive	363	542
Unknown	85	36
Total	478	612

TABLE No. 36.

Showing Parents' Pecuniary Condition.

Pecuniary Condition.	1903.	1904.
Poor	250	436
Moderate	129	123
Wealthy	10	19
Unknown	89	34
Total	478	612

TABLE No. 37.

Showing Parents' Civil Condition.

Civil Condition.	1903.	1904.
Living together	373	528
Separated	35	70
Unknown	70	14
Total	478	612

TABLE No. 38.

Showing Parents Living and Deceased.

Living and Deceased.	1903.	1904.
Living	167	243
Dead	279	349
Unknown	32	20
Total	478	612

TABLE No. 39.

Showing Parents Afflicted.

Affliction.	1903.	1904.
Epileptic	4	2
Not epileptic	381	583
Unknown	93	27
Total	478	612

TABLE NO. 40.

Showing Parents' Church Membership.

DENOMINATION.	1903.	1904.
Baptist	63	57
Christian	28	36
Congregational	3	5
Church of England		2
Dunkard	2	3
Disciple		2
Episcopal		4
Friends		4
Jewish	4	4
Lutheran	19	21
Methodist	98	140
Presbyterian	26	23
Polish	1	2
Roman Catholic	64	115
Reform		7
United Brethren	9	12
Universalist		1
Zion		3
Have no church	72	76
Unknown	89	95
Total	478	612

In Conclusion.

Concluding my report I wish to express appreciation of your kind assistance and advice, which have aided materially in the performance of my duties.

Respectfully submitted,

W. A. GARNER,
Clerk.

PHYSICIAN'S REPORT.

PHYSICIAN'S OFFICE,
INDIANA STATE PRISON,
MICHIGAN CITY, IND., Oct. 31, 1904.

To Hon. James D. Reid, Warden:

SIR—I have the honor to submit for your consideration this report of the medical department of the Indiana State Prison for the two years ending October 31, 1904.

During this biennial period there has been a perceptible decrease in the number of prisoners attending the morning sick line. The daily average number of prisoners requiring treatment in the morning sick line for the year ending October 31, 1903, was thirty-three (33); for the year ending October 31, 1904, it was twenty-five (25).

The daily average number of prisoners requiring hospital treatment, together with the total number of prisoners treated in the hospital, is shown in the recapitulatory.

TABLE NO. 1.

Recapitulatory Table of Hospital Record, from November 1, 1902, to October 31, 1904.

	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	Total.
Number in hospital on 1st of each month, year 1903	26	28	27	24	24	23	21	22	22	21	21	20	....
Number in hospital on 1st of each month, year 1904	18	16	17	17	20	22	21	21	21	20	21	22	....
Number admitted during each month, year 1903	9	18	16	18	20	17	12	14	10	6	16	9	165
Number admitted during each month, year 1904	10	13	16	15	23	10	22	13	11	10	13	8	164
Number discharged during each month, year 1903	4	17	15	15	20	14	11	10	10	6	13	11	146
Number discharged during each month, year 1904	10	12	13	12	21	11	19	13	9	7	11	11	149
Number of deaths during each month, year 1903	3	2	4	3	1	4	....	2	1	....	4	....	24
Number of deaths during each month, year 1904	1	....	3	....	....	....	3	....	1	2	1	1	12
Number of executions, year 1903	....	....	....	....	1	....	2	....	....	....	....	....	3
Number of executions, year 1904	1	....	....	....	....	....	....	....	2	....	....	....	3

TABLE NO. 1—Continued.

	1903.		1904.	
Total number in hospital November 1	26		18	
Total number admitted to hospital	165		164	
Total number in hospital		191		182
Total number discharged from hospital	146		149	
Total number of deaths	24		12	
Total number of executions	3		3	
Total number discharged from hospital for all causes		173		164
Total number remaining in hospital October 31		18		18

The general health of the prisoners is good. Since the fire of September, this year, all inmates not otherwise employed have been engaged in tearing down the walls of the burned buildings and cleaning up the debris. This out-door work has done much towards improving the health of the prisoners thus employed. No infectious disease other than tuberculosis has been manifest.

SANITARY CONDITION. It is with pleasure that this department has observed your persistent and untiring efforts to have the prison perfect as to sanitation and cleanliness. The duty of maintaining in the prison a proper sanitary condition is one of vital importance. On good sanitation depends satisfactory health. The daily scrubbing of the cell houses, occasional whitewashing the interior walls of the cell houses, daily airing of bedding, thorough disinfection of cells, daily cleaning up of waste material in the yard, your assigning to each cell a cell-bucket to belong to that cell and no other, the free use of paint; all this means good sanitation, and is to be commended.

FOOD. The food supplied the prisoners has been inspected by me before and after cooking. It has been ample, both as to quantity and quality.

TEETH. When disease is present in the mouth good health cannot be expected. Many ailments of the general system are caused either by poisonous gases given off by decayed teeth, or failure to have the food properly masticated. On thorough mastication depends good digestion, without which proper health cannot be maintained. In December, 1903, we had 130 life men, who either had no teeth, or whose teeth were so decayed that it was impossible for them to masticate their food. Their nutrition was poor, as also their health. This condition demanded that something be done. In January, 1904, a dentist was employed to repair and look after the teeth of these men. Upon examination he found that at least one-half the number would require full plates, upper and lower. The plates were accordingly made, and the teeth of the others repaired to permit them proper mastication. The result has been what we anticipated; nutrition is better, their health has improved, and also there has been a decided improvement in their dispositions. The employment of a dentist, at the expense of the State, while perhaps unusual, was certainly justifiable in this instance. By this move you have convinced the prisoner that his health is the first consideration.

Microscope. Since my last report a Spencer microscope and accessories, including a $\frac{1}{12}$ oil immersion lens, has been added to this department. Not only has this instrument enabled us to verify diagnosis in tubercular prisoners, but we have been able to demonstrate the presence of gonococci in about 15 per cent. of new inmates received.

Mortality. Our death rate for the year closing October 31, 1903, was 3 per cent. For the year terminating October 31, 1904, we have had 12 deaths, or a mortality rate of 1.5 per cent. This is 50 per cent. less than that of the first year, and a record of which we are somewhat proud. This small mortality rate is quite exceptional, especially when it is considered that here we have old men to care for, and men whose vitality has been lowered by excesses.

Of the 36 prisoners who died during the two years, two were serving their fifth prison sentence; one, his fourth sentence; one, his third sentence; seven, their second sentence, and the remaining twenty-five their first prison sentence.

Tuberculosis, in its many and varied forms, still leads the mortality list. Fifty per cent. of all deaths were from tuberculosis. We do not expect to ever be entirely rid of this dreaded institution evil, but we do anticipate a lessening of our mortality from this disease. By giving our tubercular prisoners plenty of sunlight and fresh air, we expect the arrest of the disease in a few cases at least.

TABLE NO. 2.

Record of Deaths, from November 1, 1902, to October 31, 1903.

Register No.	Age.	Color.	Nativity.	Occupation.	Crime.	Sentence.	Condition when Admitted.		Cause of Death.	Date of Death.	Time Served.		
							Mental.	Physical.			Yrs.	Mo.	Da.
* 151	....	C.	.....	Fireman	Murder	Life ..	Good	Good .	Chronic gastritis	Nov. 7, 1902	5	6	25
1225	36	W.	Indiana	Farmer.....	Burglary.....	2 to 14.	Active	Good .	Tuberculosis of bowels.....	Nov. 18, 1902.	4	5	11
1472	26	C.	.....	Laborer	Murder	Life ..	Active	Good .	Empyema	Nov. 18, 1902.	3	7	20
1429	70	W.	.....	None.....	Burglary.....	2 to 14.	Active	Good .	Chronic gastritis.....	Dec. 18, 1902..	3	10	18
1698	54	W.	Indiana	Laborer	Incest.....	2 to 5..	Fair.....	Good .	Pulmonary tuberculosis....	Dec. 19, 1902..	2	9	23
425	47	W.	.....	Laborer	Ent. house to fel.	10.....	Fair.....	Good .	Pulmonary tuberculosis....	Jan. 1, 1903 ...	6	1	0
1927	54	W.	.....	Machinist....	Manslaughter ...	2 to 21.	Active	Good .	Pulmonary tuberculosis....	Jan. 4, 1903 ...	1	11	8
1332	60	C.	.....	Laborer.....	A. and B. to kill.	2 to 14.	Active	Good .	Croupous pneumonia.....	Jan. 22, 1903..	4	2	10
1085	27	W.	.....	Farmer.....	Murder	Life ..	Active	Good .	Pulmonary tuberculosis....	Jan. 30, 1903..	5	0	8
2016	34	W.	.....	Merchant....	Petit larceny	1 to 3..	Active	Good .	Heart disease (organic)	Feb. 1, 1903 ..	2	9	20
1869	44	W.	Ohio	Cook	Petit larceny	1 to 3..	Active	Good .	Pernicious anaemia.....	Feb. 21, 1903..	2	3	2
2453	24	C.	Indiana	Bootblack ...	False pretenses..	1 to 7..	Active	Poor..	Ac. Mil. tuberculosis	Feb. 21, 1903..	0	10	18
2201	59	W.	Germany	Stone-mason	Manslaughter....	2 to 21.	Dull.....	Fair ..	Ch. interstitial nephritis...	Mar. 23, 1903..	1	3	12
144	44	C.	.....	Teamster....	Murder	Life ..	Active	Good .	Ch. interstitial nephritis...	Apr. 2, 1903...	9	0	21
1648	33	W.	.....	Painter	Grand larceny...	1 to 14.	Active	Poor..	Pulmonary tuberculosis....	Apr. 5, 1903...	4	3	28
1973	47	W.	Indiana	Laborer.....	Burglary.....	2 to 14.	Active	Good .	Apoplexy.....	Apr. 27, 1903..	2	1	12
1255	25	C.	.....	Laborer.....	Burglary.....	2 to 14.	Active	Good .	Pyema.....	Apr. 30, 1903..	5	9	13
1421	25	C.	.....	Laborer.....	A. and B. to kill.	2 to 14.	Active	Good .	Empyema	June 1, 1903 ..	5	0	21
1249	37	C.	.....	Waiter.....	Petit larceny	1 to 14.	Active	Good .	Pulmonary tuberculosis....	June 23, 1903.	5	0	15
2582	36	C.	Indiana	Porter	Murder	Life ..	Active	Poor..	Ac. Mil. tuberculosis	July 8, 1903 ..	0	1	3
*1970	33	C.	.....	Laborer.....	Petit larceny	1 to 3..	Active	Poor..	Ac. Mil. tuberculosis	Sept. 4, 1903..	2	6	2
1593	34	W.	.....	Blacksmith..	Murder	Life ..	Active	Poor..	Pulmonary tuberculosis....	Sept. 5, 1903..	3	9	25
1430	32	W.	.....	Engineer	Murder	Life ..	Active	Good .	Pulmonary tuberculosis....	Sept. 5, 1903..	4	7	1
2097	33	W.	New York.....	None.....	Petit larceny	1 to 3..	Active	Good .	Psoas abscess (tubercular).	Sept. 11, 1903.	2	3	21

*Insane.

TABLE NO. 2—Continued.

EXECUTIONS.

Register No.	Age.	Color.	Nativity.	Occupation.	Crime.	Sentence.	Condition when Admitted.		Cause of Death.	Date of Death.	Time Served.		
							Mental.	Physical.			Yrs.	Mo.	Da.
2480	27	C.	Tennessee	Laborer	Murder	Death	Active	Good.	Executed	Apr. 16, 1903.	0	3	26
2455	26	W.	Indiana	Laborer	Murder	Death	Active	Good.	Executed	June 12, 1903.	0	6	27
2518	45	C.	Tennessee	Laborer	Murder	Death	Active	Good.	Executed	June 12, 1903.	0	3	2

Record of Deaths from November 1, 1903, to October 31, 1904.

1845	47	W.	Ohio	Painter	Obt. money F. pretense	1 to 7.	Active	Fair.	Pulmonary tuberculosis	Nov. 4, 1903.	3	1	23
2615	41	W.	Indiana	Farmer	A. and B. to rape.	2 to 14.	Degenerate.	Poor.	Pulmonary tuberculosis	Jan. 14, 1904.	0	5	27
2271	32	C.	Kentucky	Laborer	Burglary	2 to 14.	Fair	Good.	Heart disease (organic)	Jan. 17, 1904.	1	10	0
* 413	35	W.		Laborer	Murder	Life.	Insane.	Good.	Secondary dementia	Jan. 26, 1904.	6	9	14
2017	25	W.	Ohio	Barber	Rape	1 to 21.	Active	Good.	Ac. Mil. tuberculosis	May 17, 1904.	3	1	24
2801	62	C.	Mississippi	Farmer	Incest	2 to 5.	Dull	Poor.	Senility	May 17, 1904.	0	1	16
*2107	28	C.	Indiana	Laborer	Petit larceny	1 to 3.	Feeble mind.	Good.	Exhaustion from Ac. mania	May 28, 1904.	2	8	22
2542	32	W.	Indiana	Farmer	A. and B. to rape.	2 to 14.	Active	Good.	Tubercular adenitis	July 25, 1904.	1	4	1
1909	37	W.	Indiana	Laborer	Petit larceny	1 to 3.	Active	Good.	Pulmonary tuberculosis	Aug. 7, 1904.	2	9	7
2624	59	W.	North Carolina	Farmer	Taking a corpse.	3 to 10.	Active	Fair.	Carcinoma stomach	Aug. 26, 1904.	1	0	22
2391	41	C.	Virginia	Laborer	Murder	Life.	Dull	Good.	Tubercular caries of spine.	Sept. 10, 1904.	1	11	25
2204	53	C.	Kentucky	Porter	A. and B. to kill.	2 to 14.	Dull	Fair.	Acute dysentery	Oct. 31, 1904.	2	10	14

EXECUTIONS.

2611	35	W.	Indiana	Laborer	Murder	Death	Dull	Good.	Executed	Nov. 13, 1903.	0	4	6
2797	34	C.	Indiana	Molder	Murder	Death	Active	Good.	Executed	July 1, 1904.	0	3	16
2798	28	W.	Kentucky	Butcher	Murder	Death	Dull	Good.	Executed	July 8, 1904.	0	3	14

*Insane.

MENTAL DEFECTIVES. At the close of this fiscal year we have in the prison 39 insane, 14 feeble-minded, 1 epileptic dement, and 1 prisoner suffering with simple epilepsy. Twenty-five of this number are confined in the hospital, in the ward established in August, 1902, for these defectives. On account of lack of room we are not able to accommodate all in this ward, and as a result some must be confined in their cells. Those confined in the cell houses are given light work in and round the cell house, thus having some exercise at least once a day. When a prisoner has become mentally disturbed, or his condition became such that he interfered with the discipline of the prison, he was transferred to the insane ward in the hospital.

Within the last two years we have received 10 men who were insane at the time admitted, 8 who were feeble-minded, and 3 epileptics, 2 of which are insane. Fifteen have been declared insane while undergoing sentence, 2 of this number being admitted to the prison within the last two years.

The ward established for our insane in August, 1902, has come up to all expectations. However, the gradual increase in the number of our insane, making it impossible for us to accommodate them all, together with the fact that to improve materially the mind of the insane prisoner he must be removed from all prison environments, we feel that some action by the coming legislature towards the establishment of a separate building for our defective criminals should be taken.

TABLE NO. 3.

Insane, Feeble-minded and Epileptic Report, from November 1, 1902, to October 31, 1904.

INSANE.

Register Number.	Date Admitted to Prison.	Color.	County.	Crime.	Age.	Location.	Date Declared Insane or Feeble-Minded.	Date Admitted to Insane Ward.	Date Discharged from Insane Ward.	
413	Apr. 11, 1896..	W.	Warrick	Murder	45	Died.....	Apr. 12, 1897..	Aug. 18, 1902..	Jan. 26, 1904 ..	Tr'f'd to gen'l hosp'l.
1094	Feb. 4, 1898...	W.	Laporte.....	Grand larceny.....	48	Cell house.....	Aug. 11, 1898.			
176	Jan. 13, 1894..	W.	Clinton	Rape	40	Insane ward...	Sept. 17, 1898.	Aug. 18, 1902.		
1165	Apr. 27, 1898..	C.	Vanderburgh	A. & B. to kill	37	Insane ward...	Feb. 24, 1899..	Aug. 18, 1902.		
151	Apr. 12, 1897..	C.	Floyd	Murder	40	Died	Feb. 24, 1899.			
966	Oct. 5, 1897...	W.	Huntington..	Burglary.....	53	.....	July 12, 1899..	.....	.....	Paroled to relatives.
13	Mch. 18, 1882..	W.	Adams.....	Murder.....	80	Hospital.....	July 31, 1899.	Aug. 18, 1902..	Oct. 12, 1903 ..	Tr'f'd to gen'l hosp'l.
952	Sept. 27, 1897.	C.	Vigo	Burglary & larceny.	41	Insane ward...	Mch. 20, 1900..	Aug. 18, 1002.		
1767	June 21, 1900 .	W.	Vigo	A. & B. to kill.....	52	Insane ward...	June 22, 1900..	Aug. 18, 1902.		
817	June 1, 1897 ..	W.	Noble	A. & B. to kill	39	Insane ward...	Aug. 30, 1900..	Aug. 18, 1902.		
*1550	Sept. 27, 1899.	W.	White..... ..	Manslaughter.....	47	Insane ward...	Nov. 14, 1900..	Nov. 11, 1903.		
263	Dec. 14, 1895.	W.	Laporte.....	Murder	33	Insane ward...	Nov. 28, 1900..	Aug. 18, 1902.		
1401	Jan. 19, 1899..	W.	Johnson.....	Burglary.....	35	Insane ward...	Jan. 16, 1901 ..	Aug. 18, 1902.		
1350	Dec. 19, 1898..	C.	Hamilton	Murder	33	Insane ward...	Feb. 9, 1901 ...	Aug. 18, 1902.		
*1952	Feb. 20, 1901..	W.	Montgomery.	Burglary.....	53	Cell house.....	Feb. 20, 1901.			
2060	May 28, 1901..	W.	Laporte.....	Escap'g from prison	55	.....	May 28, 1901..	Aug. 18, 1902..	Nov. 28. 1903..	Expiration of sent'ce.
1970	Mch. 18, 1901..	C.	Vigo.....	Petit larceny	34	Died	Sept. 10, 1901 .	Aug. 18, 1902..	Sept. 4, 1903 ..	Tr'f'd to gen'l hosp'l.
2125	Oct. 9, 1901...	W.	Johnson.....	Petit larceny	50	.....	Oct. 9, 1901....	.....	.....	S't'ce exp'd Oct. 7, '04.
2132	Oct. 15, 1901..	W.	Johnson.....	Petit larceny	51	.....	Oct. 17, 1901 ..	Aug. 18, 1902..	Oct. 7, 1904 ...	Expiration of sent'ce.
2159	Oct. 25, 1901..	W.	Laporte.....	Burglary.....	37	Cell house.....	Oct. 25, 1901.			
2138	Oct. 19, 1901..	C.	Clark.....	Incest	41	Insane ward...	Dec. 11, 1901..	Aug. 18, 1902.		
978	Oct. 1, 1897...	W.	Lake.....	A. & B. to kill	67	Insane ward...	Dec. 11, 1901..	Aug. 18, 1902.		
2014	Mch. 23, 1901..	C.	Clark.....	Felonious A. & B....	26	Insane ward...	Jan. 11, 1902 ..	Aug. 18, 1902.		
2228	Jan. 22, 1902 .	C.	Vigo.....	Petit larceny	30	Hospital.....	Jan. 23, 1902..	Aug. 18, 1902..	Feb. 25, 1904 ..	Tr'f'd to gen'l hosp'l.
1735	May 11, 1900..	C.	Marion.....	Petit larceny	35	.....	Aug. 18, 1902..	Aug. 18, 1902..	May 6, 1903 ...	Expiration of sent'ce.
1862	Nov. 13, 1900..	W.	Clinton	Forgery.....	37	.....	Aug. 18, 1902..	Aug. 18, 1902..	June 18, 1903..	Paroled to relatives.
2227	Jan, 22, 1902 ..	W.	Vigo	Petit larceny	40	Insane ward...	Nov. 8, 1902...	Nov. 8, 1902.		
2477	Dec. 19, 1902 ..	W.	Madison	Petit larceny	49	Cell house.....	Dec. 19, 1902.			
2552	Apr. 22, 1903..	W.	Elkhart.....	Petit larceny	33	W'k'g in shop..	Apr. 22, 1903.			
1996	Mch. 23, 1901..	W.	Miami.....	A. & B. to kill.....	33	Insane ward..	May 6, 1903...	May 6, 1903.		
*2596	June 11, 1903..	C.	Madison	Rape	39	W'k'g in shop..	June 11, 1903.			

*NOTE: Seven prisoners show record of having been committed to insane hospitals.

1938	Feb. 7, 1901..	W.	Johnson.....	Murder.....	29	Insane ward...	June 19, 1903..	Jan. 27, 1904.		
1861	Nov. 13, 1900..	W.	Vigo.....	Petit larceny.....	63	.....	July 11, 1903..	July 11, 1903..	Oct. 17, 1903..	Expiration of sent'ce.
2098	July 17, 1901..	W.	Marion.....	Petit larceny.....	31	.....	Sept. 19, 1903.	Sept. 19, 1903..	May 5, 1904...	Recovered.
2199	Nov. 12, 1901..	C.	Madison.....	Petit larceny.....	34	.....	Sept. 22, 1903.	Sept. 22, 1903..	Feb. 9, 1904...	Recovered.
2636	Sept. 26, 1903.	W.	Marion.....	Petit larceny.....	48	Dining room...	Sept. 26, 1903.			
2696	Nov. 13, 1903..	W.	Vermillion...	Petit larceny.....	33	Cell house.....	Nov. 13, 1903.			
2563	May 13, 1903..	C.	Marion.....	Concealing a corpse	36	Insane ward..	Jan. 1, 1904 ..	Jan. 27, 1904.		
*2734	Jan. 12, 1904..	W.	Marion.....	Rec'v'g stolen goods	43	Cell house....	Jan. 12, 1904.			
2743	Jan. 26, 1904..	W.	Marion.....	False pretenses.....	49	Cell house.....	Jan. 26, 1904.			
*2710	Nov. 25, 1903..	W.	Madison.....	Petit larceny.....	36	Insane ward...	Jan. 27, 1904..	June 3, 1904.		
2756	Feb. 11, 1904..	W.	Randolph....	A. & B. to rob.....	28	Insane ward...	Feb. 12, 1904..	Feb. 27, 1904.		
2646	Oct. 14, 1903 .	W.	Knox.....	Petit larceny.....	46	Insane ward...	Feb. 13, 1904..	Feb. 13, 1904.		
367	Sept. 10, 1895.	C.	Laporte.....	Murder.....	44	Insane ward...	Mch. 18, 1904..	Mch. 18, 1904.		
181	Mch. 24, 1894..	W.	Allen.....	Murder.....	36	Insane ward...	May 7 1904 ...	May 7, 1904.		
2850	June 14, 1904..	W.	Elkhart.....	Petit larceny.....	52	Insane ward...	June 14, 1904..	Oct. 6, 1904.		
2323	May 29, 1902..	W.	Madison.....	Petit larceny.....	24	Cell house.....	Aug. 4, 1904..			
1244	July 9, 1898...	W.	Fountain....	Grand larceny.....	44	Cell house....	Sept. 1, 1904.			
2064	June 3, 1901 ..	W.	Delaware	Burglary.....	43	Cell house.....	Sept. 1, 1904.			
2900	Sept. 26, 1904..	C.	Marion.....	Petit larceny.....	52	W'k'g in shop..	Sept. 26, 1904.			
1385	Jan. 19, 1899..	W.	Cass.....	Larceny.....	29	Cell house.....	Oct. 1, 1904.			

FEEBLE-MINDED.

853	Jan. 23, 1897..	W.	Allen.....	Murder.....	38	Insane ward...	Jan. 23, 1897..	Aug. 18, 1902.		
1392	Jan. 19, 1899..	W.	Randolph....	Burglary.....	33	Cell house.....	Jan. 19, 1899.			
1389	Jan. 19, 1899..	W.	Cass.....	Burglary.....	29	Insane ward...	Jan. 19, 1899..	Aug. 18, 1902.		
759	June 5, 1897 ..	W.	Switzerland..	Grand larceny.....	33	Cell house.....	Nov. 9, 1899..			
1991	Mch. 23, 1901..	W.	Laporte.....	Burglary.....	23	Cell house.....	Mch. 23, 1901.			
2494	Jan. 20, 1903..	W.	Jefferson	Burglary.....	51	Cell house.....	Jan. 20, 1903.			
2107	Sept. 6, 1901..	C.	Madison.....	Petit larceny.....	28	Died.....	Oct. 17, 1903..	Oct. 17, 1903...	May 26, 1903..	Tr'f'd to gen'l hosp'l.
2665	Nov. 3, 1903.	C.	Vanderburgh	Riotous conspiracy..	38	W'k'g in shop..	Nov. 3, 1903.			
2752	Feb. 11, 1904..	W.	Howard.....	Grand larceny.....	35	Cell house.....	Feb. 11, 1904.			
2767	Feb. 11, 1904..	W.	Harrison.....	Burglary.....	32	Cell house.....	Feb. 11, 1904.			
*2778	Feb. 18, 1904..	W.	Cass.....	Petit larceny.....	46	Cell house.....	Feb. 18, 1904.			
2835	May 26, 1904..	W.	Jackson.....	Petit larceny.....	45	Dining room...	May 26, 1904.			
2846	June 8, 1904 ..	W.	Clark.....	Murder.....	27	Insane ward...	June 8, 1904 ..	July 27, 1904.		
1512	June 13, 1899..	W.	Elkhart.....	Grand larceny.....	37	Cell house.....	Sept. 1, 1904.			
2912	Oct. 11, 1904 ..	W.	Boone.....	A. & B. to kill.....	26	Cell house.....	Oct. 11, 1904.			

EPILEPTIC.

*2591	June 11, 1903..	C.	Lake.....	Burglary.....	27	Cell house.....	June 11, 1903.			
2691	Nov. 7, 1903...	C.	Noble.....	Robbery.....	42	Cell house.....	Nov. 7, 1903.			
2714	Nov. 28, 1903..	W.	Marion.....	Petit larceny.....	57	Cell house.....	Nov. 28, 1903.			

*NOTE: Seven prisoners show record of having been committed to insane hospitals.

TABLE NO. 4.

Recapitulatory Statement of Insane, Feeble-Minded and Epileptic Report, Two Years, ending October 31, 1904.

	Insane.		Feeble-Minded.		Epileptic.		Total.
Number of prisoners whose mental condition existed November 1, 1902	26		5		....		
Number of prisoners received since November 1, 1902, whose mental condition existed at time of admittance	10		8		3		
Number of prisoners declared since November 1, 1902, who were serving sentence	15		2		....		
Total number of prisoners in charge from November 1, 1902, to October 31, 1904		51		15		3	69
Number of prisoners discharged from prison at expiration of sentence since November 1, 1902	5						
Number of prisoners who were paroled to relatives since November 1, 1902	2						
Number of prisoners who recovered since November 1, 1902	2						
Number of prisoners who died since November 1, 1902	3		1		....		
Total		12		1		....	13
Number of prisoners remaining in charge October 31, 1904		39		14		3	56

In conclusion, I acknowledge with gratitude your many helpful suggestions and your kind advice to me from time to time.

Respectfully submitted,

L. H. STREAKER,

Prison Physician.

CHAPLAIN'S REPORT.

CHAPLAIN'S OFFICE,
INDIANA STATE PRISON,
MICHIGAN CITY, IND., October 31, 1904.

To James D. Reid, Warden:

SIR—In accordance with your request I herewith submit to you my report as Chaplain of this Institution.

During the period covered by this report regular Sunday services have been conducted in the Prison Chapel, attended by practically all the inmates of the Institution. The remarkable interest spoken of in our last report has been sustained, giving evidence of a desire on the part of the men to learn more of the principles of the gospel of Christ.

During the past biennial period we have been greatly aided in our work by the splendid addresses delivered in the Chapel by the Rev. William H. Wilson, pastor of the local Presbyterian church; Dr. Charles R. Henderson, of the University of Chicago; Dr. Salem B. Towne, of the local Methodist church; Hon. Union B. Hunt, of Winchester, Ind.; Rev. O. L. Kiplinger, of the local Congregational church, and Secretary Butler, of the Board of State Charities.

Orchestra.

This organization has continued to improve under the efficient direction of Prof. Albert Cook. It has been of great benefit to us in our Chapel service.

School.

Interest in our night school has not diminished, and much good has been accomplished in teaching the illiterate and aiding those of meager education.

Christian Endeavor.

This society is the main factor in our religious life. Here the men are free to talk of their trials and triumphs, their defeats and their victories in their efforts to live close to Him who said, "I was in prison and ye came unto me." Here they pray for themselves, each other and their loved ones. Here they seek and find that peace that passeth understanding.

Library.

The condition of the library has improved since our last report and is now nearer the point where it meets the demands made upon it. The present plan of adding new books each year is a good one and should be continued.

We are furnishing to each inmate two books a week. Six hundred and fifty-seven men draw books weekly from the library.

The following table of statistics contains some interesting information relative to the moral and educational characteristics of the five hundred and forty-five men received during the past biennial period.

It should be noted that the fifteen credited with having a college education did not all complete a college course, but were enrolled for a period as students of some college. The same is true of those noted as having a high-school education.

Church Membership.

Denomination.	1902-3.	1903-4.	Total.
Baptist	9	11	20
Church of God	1	.....	1
Christian	9	9	18
Dunkard	.....	1	1
Episcopal	1	3	4
Friends	1	2	3
Jewish	1	1	2
Lutheran	5	7	12
Methodist	19	15	34
Presbyterian	2	2	4
Roman Catholic	22	36	58
United Brethren	1	2	3
Universalist	1	.....	1
Having no church relationship	167	217	384
Total	239	306	545
Number who have attended Sunday-school	227	274	501
Number who never attended Sunday-school	12	32	44
Total	239	306	545
Members Y. M. C. A	3	11	14
Not members Y. M. C. A	236	295	531
Total	239	306	545
Abstainers from the use of intoxicants	45	30	75
Moderate users of intoxicants	80	132	212
Excessive users of intoxicants	114	144	258
Total	239	306	545
Abstainers from the use of tobacco	17	24	41
Number who smoke only	13	21	34
Number who chew only	25	15	40
Number who both smoke and chew	184	246	430
Total	239	306	545
Abstainers from the use of cigarettes	177	204	381
Cigarette smokers	62	102	164
Total	239	306	545

Education.

Read (only)	4	7	11
Read and write	71	55	126
Third to eighth grade	66	157	223
Common school	39	25	64
High school	20	12	32
College	6	9	15
Illiterate (can neither read nor write)	33	31	64
Total	239	306	545

Catholic services are conducted in the chapel once a month by the Rev. Father John Bleckman, of Michigan City. Missions and other special services are conducted by him and his assistants occasionally in accordance w th the customs of the Catholic church.

I thank you and the officers under you for the cordial support I have enjoyed in my work during the past two years.

Respectfully submitted,

H. L. HENDERSON,

Chaplain.

STATE AGENT'S REPORT.

STATE AGENT'S OFFICE,
INDIANA STATE PRISON,
MICHIGAN CITY, IND., October 31, 1904.

To James D. Reid, Warden:

SIR—I respectfully submit for your consideration statistics relating to the work of the Parole Department for the biennial period just closed, together with a statement of the results accomplished by the Indeterminate Sentence Law since it became operative in this Institution.

The following table covers the biennial period which closed October 31, 1904:

	1902-3.	1903-4.	Total.
Number of men reporting at the beginning of the biennial period	....	.....	194
Number paroled during the biennial period	219	174	393
Total number under care of Department	.....	.....	587
Paroles revoked	2	1	3
Released on parole	215	176	391
Awaiting employment at end of year	3	.. ..	.....
Returned for violation	38	34	72
Violated paroles and at large	18	28	46
Paroled men discharged	155	119	274
Sentences expiring while on parole	13	7	20
Died while on parole	6	2	8
Number reporting at the end of the year	179	165	.....

	1902-3.	1903-4.	Total.
Earnings of paroled men	$62,966 34	$47,402 02	$110,368 36
Expenses of paroled men	41,289 18	34,299 27	75,588 45
Balance	$21,677 16	$13,102 75	$34,779 91

During the past two years fourteen men voluntarily returned to the Institution because of unsatisfactory conditions in their places of employment, and other places were secured for them.

The following table of statistics covers the work of this department from the date of the first parole under the present law to November 1, 1904:

Total number paroled			1,039
Total number paroles revoked	10		
Number awaiting employment	.....		
Number released on parole	1,029		1,039
Violators: Returned	121		
Violators: Delinquent and at large	101		
		222	
Relationships Discontinued: Discharged	553		
Relationships Discontinued: Sentences expired	71		
Relationships Discontinued: Died while on parole	18		
		642	
Paroles revoked	10		
Reporting to the Institution	165		
		175	1,039

Total earnings of paroled men	$262,861 25
Total expenses of paroled men	191,549 90
Balance	$71,311 35
Per cent of parole violations	21.3

During the past two years our per cent. of violations has increased—due largely to the fact that we have had an officer visiting the men and carefully investigating their conduct. He has discovered some paroled men, reported to us by their sponsors as living up to their parole agreements, doing exactly the opposite, and has promptly returned them.

Reasonable aid and opportunity has been given every paroled man in his efforts to meet the requirement of his parole agreement to the end that he may become a law-abiding citizen—a credit to himself and an inspiration to others.

However, when a man demonstrated that his obligation to the Institution rested lightly upon him, and that he preferred the ways of the indolent and lawless to the paths of good citizenship, he has been returned to the Institution.

All men returned for parole violation have appeared before the Board of Parole at the meeting following their return to Prison and have been permitted to make their defense. The Board has given careful attention to this part of the work, making sure that a man had been justly returned.

The most fruitful cause of parole violation is habitual drunkenness and a wilful disregard of the authority of the Institution, resulting in leaving places of employment without permission having first been secured from the Prison.

Over ninety per cent. of the men returned were returned for the above named reasons; the balance committed new crimes.

It is worthy of note that the sentiment of the State toward the paroled prisoner is kindly and encouraging. Employment is readily secured, and so long as the prisoner shows a disposition to be law-abiding and industrious, he finds in every community many who stand ready to assist him.

There has been some question as to the effect the Indeterminate Sentence and Parole Law has had on the length of time served for a given crime, the assertion having been repeatedly made that under this law the period of service has been unduly shortened. To settle this question the following table of comparisons has been compiled. These comparisons are based on the cases of three hundred and four men, sentenced in 1890, under the Determinate (or straight sentence) Law, and three hundred and four, sentenced in 1897–8, under the Indeterminate Sentence Law:

Comparative Statement of Time Served Under the Indeterminate and the Determinate Sentence Laws of Indiana.

Crime.	Men.	Time Served.						Difference.					
		Total.			Average.			Total.			Average.		
		Years.	Months.	Days.	Years.	Months.	Days.	Years.	Months.	Days.	Years.	Months.	Days.
Petty larceny	110 I.	274	10	18	2	5	29						
	110 D.	131	9	....	1	2	10	143	2	18	1	3	19
Grand larceny	77 I.	265	7	9	3	5	12						
	77 D.	143	9	....	1	10	12	121	10	9	1	7	1
Receiving stolen goods	6 I.	11	10	11	1	11	22						
	6 D.	5	6	....	....	11	....	6	4	11	1	....	22
Obtaining money under false pretence	4 I.	11	3	3	2	9	24						
	4 D.	6	1	....	1	6	7	5	2	3	1	3	17
Burglary	62 I.	233	7	22	3	9	6						
	62 D.	147	9		2	4	17	85	10	2	1	4	19
Forgery	11 I.	43	1	14	3	11	1						
	11 D.	22	10	....	2	....	27	20	3	14	1	10	....
Arson	4 I.	17	3	29	4	4	....						
	4 D.	14	1	....	3	6	7	3	2	29	....	9	23
Assault and battery to kill	14 I.	56	6	2	4	....	13						
	14 D.	40	10	....	2	11	....	15	8	2	1	1	13
Manslaughter	4 I.	12	4	8	3	1	2						
	4 D.	7	....	....	1	9	....	5	4	8	1	4	2
Rape	6 I.	26	....	....	4	4	....						
	6 D.	13	8	....	2	3	10	12	4	....	2	....	20
Incest	2 I.	9	11	6	4	11	8						
	2 D.	3	6	....	1	9	....	6	5	6	3	2	18
Perjury	4 I.	10	5	19	2	7	12						
	4 D.	7	7	....	1	10	23	2	10	19	....	8	20
Grand totals	304 I.	973	11	1	3	2	12						
	304 D.	544	3	....	1	9	14	428	8	1	1	4	28

It will be observed from this table that in every crime noted the indeterminate sentence has increased the length of time served—in some cases more than doubling it.

At the time this table was compiled there were still in the Institution twenty-two of the three hundred and four men sentenced under the Indeterminate Sentence Law, and when they shall have completed their terms, the average in favor of the Indeterminate Sentence Law will be increased.

This comparison does not take into consideration the year or more the Indeterminate Sentence man serves on parole under the authority of the Institution.

I wish to thank you and the other members of the Board for the very valuable assistance I have received in the work of this department.

Respectfully,

H. L. HENDERSON,

State Agent.

Indiana Boys' School

Thirty-Eighth Annual Report

OF THE

BOARD OF CONTROL AND SUPERINTENDENT

For the Fiscal Year Ending
October 31, 1904.

TO THE GOVERNOR.

PLAINFIELD, IND.
1904.

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1905

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
January 5, 1905.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, January 6, 1905.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

JANUARY 6, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEORGE B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, January 11, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer January 11, 1905.

THOS. J. CARTER,
Clerk Printing Bureau.

OFFICERS.

BOARD OF CONTROL.

W. C. VAN ARSDEL, President ..... Indianapolis, Ind.
W. C. BALL ..... Terre Haute, Ind.
JOSEPH B. HOMAN ..... Danville, Ind.

SUPERINTENDENT,
E. E. YORK.

MATRON,
MRS. JULIA F. YORK.

CHAPLAIN,
REV. W. P. McKINSEY.

PHYSICIAN,
AMOS CARTER, M. D. ..... Plainfield, Ind.

CLERK,
E. A. WILEY.

ASSISTANT CLERK,
MISS MARGARET M. RANKIN.

STENOGRAPHER,
MISS CARRIE McDOWELL.

ASSISTANT OFFICERS.

MARTIN WALSH,
Supervisor of Details and Captain Company 11.

ROBERT COPELAND,
Second Assistant, Forceman and Captain Company 10.

CHARLES E. LOCKHART,
Instructor in Printing and Captain Company 1.

JOHN F. BUTCHER,
Instructor Manual Training and Captain Company 6.

C. S. DILLEY,
Instructor in Carpentry and Captain Company 8.

ERNEST BEREMAN,
Military Instructor and Captain Company 3.

W. B. GLEN,
Forceman and Captain Company 9.

WM. HENRY,
Forceman and Captain Company 4.

J. A. STEPHENS,
Third Assistant, Gardener and Captain Company 2.

W. S. REYNOLDS,
Teacher and Captain Company 5.

EDWARD J. THOMPSON,
Florist and Assistant Company 11.

TONEY L. WOOLEY,
Instructor in Shoemaking and Assistant Company 10.

J. M. RAGAN,
Instructor in Blacksmithing and Assistant Company 11.

G. W. MILHOUS,
Instructor of Band and Orchestra.

J. C. GODWIN,
Teacher and Assistant Company 1.

EARL VINEY,
In Charge of Laundry and Assistant Company 2.

C. L. DICKEY,
Baker and Assistant Company 4.

RALPH HOWARD,

In Charge of Dairy Department and Assistant Company 8.

WM. RAMMEL,

Instructor in Painting and Assistant Company 9.

J. G. HADLEY,

Farmer and Teamster.

E. J. RUEDE,

Chief Engineer.

J. M. HOLLOWELL,

Night Engineer.

OTIS MOSEBY,

Chief of Nightwatch Service.

JOSEPH MORPHEW,

Second Watchman.

LADY EMPLOYES.

MISS BETTIE BELL,
Teacher First Primary Grade.

MRS. NORA REYNOLDS,
Teacher Second Primary Grade.

MISS NELLIE CHAMBERS,
Teacher Fourth and Fifth Year Grade.

MRS. BERTHA LOCKHART,
Tailoress.

MRS. CORA MILHOUS,
In Charge Mending Department.

MISS IDA WOODMANSEE,
In Charge Ironing Department.

MISS CARRIE STONE,
Instructor Vocal Music and Supply Teacher.

MRS. INEZ McDOWELL,
In Charge Boys' Kitchen.

MRS. OLA WILSON,
In Charge Officers' Kitchen.

MRS. MARGARET WALSH,
Hospital Matron and Nurse.

MISS CALLIE TYRELL,
In Charge Boys' Dining Room.

MISS JENNIE HINES,
Matron Officers' Rooms.

MRS. MAUD ESTEP,
Cottage Matron.

MISS MARY WHITE,
Housekeeper Administration Building.

MISS JOSEPHINE THOMPSON,
In Charge Officers' Dining Room.

REPORT OF BOARD OF CONTROL.

PLAINFIELD, November 1, 1904.

WINFIELD T. DURBIN, *Governor of Indiana:*

A previous act founded what is now known as the Indiana Boys' School. Subsequent acts have made some changes, but for the most part the School is governed by an act of the Legislature bearing date of February 23, 1883. Section 17 of that law requires the Board of Control, at the close of each fiscal year, to "make to the Governor a full and detailed report of the doings of said Board and of all expense of said Institution, and such other information relating thereto as may be interesting or useful to the people of the State." Pursuant to such statutory provision, the Board of Control herewith submits the thirty-eighth annual report. It covers the fiscal year ending October 31, 1904.

Incorporated with this report and made a part of it, is the report of Superintendent E. E. York. It is the fourth report made by him as Superintendent. It will be found comprehensive and complete. In it will be found the number of boys admitted to the School during the year, the number released on parole, and the number present at the end of the year; the counties from which they came, the trades taught, the mental and moral instruction given, the products of the farm and garden, a full and comprehensive financial statement, and much other matter. The report of Amos Carter, M. D., Physician, is also included.

BOARD MEETINGS.

During the year the Board has met regularly once each month at the School. At each meeting it has examined the records, books, accounts and reports of all kinds and inspected the Institution in all its departments. Vouchers of expenditures for the month have been examined and compared with the bids for supplies awarded at the preceding meeting. Requisitions prepared by the Superintendent, based on reports to him by the heads of the various

departments, have been examined by the Board, and, when approved, contracts for the purchases have been awarded to the lowest and best bidders. The minutes of the several meetings of the Board are carefully kept in a book provided for the purpose and all requisitions, bids, contracts, vouchers and reports of every sort and kind are kept on file or in books as a part of the records of the Institution, subject to inspection by anyone interested or affected.

EXCESS POPULATION.

Owing to the increased cost at which most of such articles as are not raised in the garden or on the farm or made by the boys have been purchased, most noticeable of which is coal, it has been only by the practice of an economy which has trenched at times on efficiency that the Board has been able to conduct its affairs within the limits of its appropriation. Unless by modification of its rules in regard to releases it had reduced the number of boys in its custody, it could not have completed the year, as it was completed, with all bills paid, but for the fact that you, the Governor of the State, out of the funds placed at your disposal as an emergency fund by the Legislature, had turned over to us $3,000. It is our hope that the Legislature at its next session, when it comes to make the biennial appropriation for the maintenance of this School, will provide, as is done in the cases of all other institutions of the State, for a per capita allowance for each boy in the Institution in excess of the number on which the appropriation for maintenance is based. The number of boys that may be sent here is entirely beyond our control. All sent must be received and cared for, and it would be a blunder akin to a crime to send them back into the world without having received that training which the Institution was established to impart. Rapidly growing as Indiana is, it therefore becomes imperative for the Legislature to provide in the way indicated for such increase in the number of inmates beyond the total on which the maintenance appropriation is based.

ORIGIN OF NAME.

What is now the Indiana Boys' School was originally called the Indiana House of Refuge. It was established in 1868, when Con-

rad Baker was Governor. The first meeting of the Board of Control, appointed by him, was held in his office and was opened with prayer. His name appears in the minutes of the early meetings as in attendance and, for a considerable period, his signature appears in appended approval of the proceedings. After the examination of several proposed places, the Institution was located on the present site near the town of Plainfield, in Hendricks County. It was one of the pioneer institutions of its kind in the country. It was necessary to blaze a path, but the work was well done by earnest, God-fearing men. All subsequent development has been a progress along the lines originally laid down. Primarily, its purpose seems to have been to make it a place for the detention of boys too young to be sent to jail or prison, but too bad to be left at liberty. It was to them a house of refuge where, restrained by stringent rules, they could not follow their own wayward will and where, if guilty of misconduct, they would not annoy others and contaminate the youth of communities whence they were taken. The idea of their restoration to society, their mental and moral malformation reformed and they themselves transformed from what they were to self-respecting, self-reliant and obedient youths, instructed in all useful knowledge—all that came later, and was largely due to the then Superintendent, the late T. J. Charlton. He formulated and secured the enactment of the law which, with slight changes to be noted later, has continued to be the law governing the School ever since. It made the present Institution possible.

Upon the enactment of this law the aims of the Institution were changed. It ceased to be the Indiana House of Refuge. It became the Indiana Reform School for Boys. Communities were relieved, as before, of the presence of bad boys. But a greater and nobler purpose was kept in view. Boys, thereafter, were sent to the Reform School chiefly for their own good.

DISCIPLINE.

Boys go astray in the world in many ways and from many causes. Some have no parents and run at large subject to numberless temptations. Others have parents whose principles and examples harm instead of help them. In the case of others, the

parents have not time nor the means to give them that constant supervision they require. They cease to go to school. Idleness takes the place of industry. Their desires outrunning their means of gratifying them, they take what they are too idle to earn or lack the self-restraint to deny themselves. Presently such boy, exempt from the wholesome restraint of watchful discipline, is a curse to himself and to the community. Upon his arrival at the School all this is changed. He is under watchful discipline all the time. He is well fed and well clothed, has a comfortable place to sleep, has his hours of recreation and is cared for when he is sick. But he must go to school. He must work a portion of each day at some useful occupation, during the course of which he will learn one or more trades by which he may earn his living after he leaves the school. He is in a school the rules of which are more numerous and exact than the laws of the State. His breaking of any of them is followed by penalties surer and swifter, though lighter, than the penalties on men for breaking the laws of the State. His privileges in the school and his release from it on his "honor" or "parole," as it is called, depend entirely upon his conduct; upon his cheerful yielding to wholesome discipline; upon his industry in school or at whatever trade or work he is assigned; upon his treatment of associates and obedience to those in authority over him; upon his truthfulness, honesty and manly qualities generally. When he is thoroughly reformed and yields to the rules and learns that obedience for lack of which to the laws of the State he was sent to the School, he is prepared to be returned to his home, if he has one, and it is a proper one, or a proper one can be obtained for him.

Acting on a suggestion of this Board, and in line with the progress of the State and Nation in such matters, the Legislature at its last session made another and, as it is believed, a final change in the name of the Institution. Recognizing that the Institution is an educational one, and that education of head, heart and hand is necessarily reformatory, the word "Reform" was stricken from the official designation as surplusage, and what was first the House of Refuge and then The Reform School for Boys is now the Indiana Boys' School. Let us hope that under the new name it may make longer strides than ever before in the path of progress, and that the youth confided to its keeping may develop into self-respecting, self-supporting, self-reliant, law-abiding, liberty-loving, God-

fearing men, for on them, in part, will depend, in the coming years, the welfare of our beloved Indiana.

NEW BUILDINGS.

Specific appropriations were made by the Legislature at its last session for several needed enlargements and improvements. These appropriations extended through two years, expiring October 31, 1905. Dividing the work mapped out so as to cover the two years, to the end that no part of the ordinary routine of school and trade teaching, the farming and gardening, and other occupations might not be interfered with, a beginning was made early in the spring. Last fall, in fact, a large kiln of brick was made and burned on the farm by the boys under the direction of competent instructors, with the double purpose in view, as is the case in all the operations of the School, of making the article required, and of training the boys in the trade so that they can follow it after leaving the school as a means of livelihood. During this year another large kiln has been made and burned. Early in the season work was begun on a large, substantial and handsome storehouse, centrally located in the grounds. In this, when completed, all the supplies of every sort and kind will be received and stored, to be withdrawn on requisition as required. Hitherto these stores have been scattered. Grouped they will be more accessible and the system of checks and balances be simplified. All the work on this new building, as is the case with all work in the entire Institution, was done by the boys themselves, under the direction of house fathers, experts in the several trades, who keep constantly in mind the fact that even more important than doing the thing to be done is the teaching the boys how to do it. This storehouse is rapidly approaching completion.

Another new building, now nearly finished, is a modern hospital. The Institution has always been provided with a hospital, an excellent building, admirably adapted to its uses and, for the most part, amply adequate. The health of the boys is usually good, though many come here in a more or less debilitated condition, due to those very irregularities of life in consequence of which they were sent here. Quite as marked as their improvement in mind and manners and morals, in general education and in knowledge of

several useful trades and occupations is their improvement in health and physical appearance. Regular habits, wholesome food, comfortable clothing, physical and mental exercise, discipline, prompt and proper medical attention have worked wonders in building up sound bodies. But there are always, as would be naturally expected, some sick, the number ranging from one or two to twenty or even a few more occasionally. But an institution of this kind, receiving nearly every day one or more new boys, sent here from every county in the State and, of course, because of some irregularity of life, more or less serious, is necessarily greatly exposed to epidemics of contagious diseases. Under such circumstances one hospital, however commodious, is insufficient. Quarantine regulations require sequestration, and this has been accomplished only by removing the boys from some one of the family cottages and converting it temporarily into an epidemic hospital. The regular routine and orderly procedure of the Institution is greatly interfered with in such cases. The new hospital, which will do away with this disturbance, is located near the old one, so that both may be under one control. It is nearing completion and will be a material aid to efficient and economical management.

Garden products have hitherto been stored in several small buildings. A large, two-story brick structure, with basement, will serve the purpose filled heretofore by three small buildings, which proved inadequate, and have fallen into decay through years of service. This building is now nearly ready for the roof and will be completed during the winter.

All of these buildings are well adapted to the purposes for which they were designed. All have been built to stand for years. They are substantial additions to the improvements of the School and as such assets of the State of Indiana.

TRADE TEACHING.

Many trades and occupations are taught in the School. The Institution is, in fact, a farm and village with all the busy life of both. It has houses, schools, a chapel, a hospital, a printing office, and various other trade schools. The buildings in this village are heated by steam and lighted by electricity and gas, for light is the most efficient of watchmen, and there are no walls about the

farm. All the work on this farm and in this village is carried on by the boys themselves, under the direction of competent instructors. On the farm, up to the limit of its productive capacity, is raised all that the boys eat.

They make and mend their own clothes; make and repair all of their own shoes; cook and serve their own food; wash and iron their own clothes in a steam laundry, and do the blacksmithing that the farm and steam plant require. Manual training and carpenter shops enable work of those kinds to be done by the boys. The manual training shop has lately been added to, in order that there might be given wider opportunity for trade teaching. Each year many thousands of bricks are made and burned on the farm by the boys, thus teaching a valuable trade, at which many have subsequently earned a livelihood on leaving the School.

All the buildings on the farm, except the first few, have been constructed by the boys.

All the work done on the farm is to provide the inmates with something they use themselves. It is borne in mind all the time that the School was not organized so much to get something out of the boy, except it be his bad habits, as to get into him some useful occupation whereby he may make an honest living. Idleness, helplessness and poverty are the prolific breeders of crime, which it is sought to secure those who leave the Institution against.

A printing office is one of the equipments of the School. There are cases for sixteen boys, and by working different squads in the morning and afternoon thirty-two can be taught how to set type. A paper is printed each week. All the typesetting and presswork is done by the boys. It is one of the trades that many are eager to learn, and it serves the added useful purpose of assisting materially in their education. The hope is cherished that many of the graduates of the School may find situations in printing offices when they go back into the world. They will be prepared to do good work, and employers needing help would frequently serve themselves and be giving a boy a start in life by communicating with the Superintendent.

Indeed, it may be said in this connection that employing printers, carpenters, blacksmiths, farmers, gardeners, stock raisers, florists, and many others who have need of and could use and would use well an intelligent boy, fairly well schooled and carefully taught a

part at least of the occupation in question, could often find what they wanted by communicating with Superintendent E. E. York. Boys are every month gaining their "honor," and for some of them homes and occupations must be secured, for to cast a boy adrift without knowing where he is going, and that he will either be set to work or be sent to school, or to send him back to parents who are unfit or incapable of caring for him, is not to be thought of.

HOMES FOR THE BOYS.

Any reputable person communicating with the Superintendent, stating his needs and what he could and would do for a boy, would be dealt with in a spirit of absolute candor and fairness, and mutually satisfactory results be achieved. These boys are not criminals in the ordinary acceptance of the word. They may become criminals if not lent a helping hand. But they are not criminals now. They are boys, and they fell by the wayside. What perilously slippery ground all walk on if one false step shall prove fatal! There ought to be citizens ready, in their individual capacities, to supplement, by supplying boys with situations, the noble work done by them and all citizens of Indiana, in their collective capacity, in originating and organizing and maintaining an institution where the boys who have fallen are picked up and set upon their feet again.

It seems the more pertinent to urge this when it is known that at not infrequent intervals large numbers of boys picked up on the streets of eastern cities are sent to Indiana and homes found for them. It is with no intention of preventing any boy, no matter where born, from finding a good home that this is urged, but to give a boy a home has a charitable side to it, and charity should at least begin at home. All our own boys should be cared for first, and the boy in the Indiana Boys' School who has earned his "honor" and the right to leave the Institution by good behavior, by obedience to the rules, by patience and teachableness and diligence in school, and at whatever his hands were set to do, is a home boy, is a Hoosier boy, and deserves the first and highest consideration. If the boy does not do right, the Institution will take him back. If he is abused or badly treated, he will be found another home.

CHANGES IN OFFICERS.

During the first half of the year, continuing from the previous year, the Board had the benefit of the services as Chaplain and Parole Agent of Rev. Albert L. Copeland, a minister of the Friends' Church. His wife, to whom he was married during his incumbency of the chaplaincy, was a teacher in one of the graded schools of the Institution. Residing in the Institution, both rendered efficient service in their respective spheres. Called to the pastorate of a church at Sabina, Ohio, they severed their connection with the School in June, and the Board and all their associates in the management parted with them regretfully. Keeping in mind the importance of the dual position of Chaplain and Parole Agent, the incumbent of which is the spiritual advisor and trusted friend and confidant of the boys while they are in the School, and a friendly visitor to them in their homes after graduation, the Board deemed it advisable to make haste slowly in selecting a successor.

Chapel services, both church and Sunday-school, were conducted by Superintendent York and his associates, aided occasionally by ministers of Plainfield and other churches, during the last half of the fiscal year. In September Rev. W. P. McKinsey, for two years previous pastor of the Plainfield M. E. Church, and a frequent and friendly visitor to the School during his residence there, was chosen for the place and began his service coincident with the date of this report. He and his wife will reside at the School. Owing to these changes the Chaplain's report, a usual feature of these annual reports, is omitted.

Two other changes—double changes, in fact—in the personnel of the official staff are deserving of mention. For a number of years L. D. Drake, who had received his training in reform school work here at Plainfield under the late Superintendent T. J. Charlton, had been Superintendent of the Missouri Reform School at Boonville. Called to the Superintendency of the Iowa Reform School, Mr. Drake resigned his position in Missouri. Confronted with the necessity of selecting a successor, the Board of Control turned to Indiana again, whence their predecessors had taken the Superintendent whose place they were required to fill. Joined by Superintendent Drake, the members of the Board of Control of the Missouri School came to the Indiana School, their visit resulting in

the unanimous election to the superintendency of their School of Mr. George Macomber, for several years a trusted officer of this Institution and at the time in special charge of the manual training department, with the increased equipment of which he was closely identified. Mr. Macomber accepted the position and left for his new field of labor in July, accompanied by his wife, who had been for several years the efficient head of the tailor shop. The board and all their associates parted with Mr. and Mrs. Macomber with great regret. Yet the call to the headship of the Missouri School of two members of the Indiana Boys' School was such endorsement of the methods and management of this Institution and testimonial to its efficiency and its high repute as was naturally a source of satisfaction to all concerned.

For several years past the steam and electric plant of the School have been in charge of L. C. Van Arsdel. Under his immediate supervision the power, heat and light of the Institution have been excellently cared for and many boys have been taught these important trades. His wife has filled, at the same time, several important positions with exceptional credit and fidelity. Several months ago Mr. Van Arsdel expressed a desire to leave the School to devote his entire time to a milling business at Clayton with which he had become identified. Quite reluctantly his resignation and that of his wife, effective on the 8th of November, 1904, was accepted. Fortunately there had been in training under him, as Chief Assistant, a young man who in his early youth had been a pupil in the School, and he has been promoted to the position. The Board experiences great satisfaction in the fact that a former pupil of the School has shown himself fitted in character, capacity and training to take charge of this important department. It is the plainest proof the School can give of its own belief in the efficiency of its training of those confided to its care and for whose training it is responsible. Constantly asking others to employ graduates of the School in positions requiring skill in some trade, character and reliability, the management proves its faith in itself by such an appointment as this, which is not the first and only case in the history of the Institution.

THE BOARD OF STATE CHARITIES.

Great assistance has been rendered the management of the School by the Board of State Charities, of which you are the

official head. At intervals the Secretary and different members have visited the School. Suggestions based on experience and their observation of the operations of other State institutions, in matters of method, management and expenditures have been of great value. Encouragement to all concerned has come through the knowledge they have displayed and the intelligent interest they have shown in the work sought to be done for the boys. Moreover, there has been inspiration in the feeling that their supervision, by combining commendation and suggestion with criticism, had for its object the improvement of the School, to the end that the purposes for which it was established might be more fully accomplished.

MERITORIOUS WORK.

Viewed in retrospect, the year now closed has been a successful one in the accomplishment of the beneficent purposes for which the School was established and has been maintained. Encouraging reports come from many of the boys who have gone out into the world and are now useful and respected citizens in the communities in this and other States and even other countries where they live. Nearly every honorable avocation whereby men make their living has one or more of them in its ranks. On farms and in factories, on railroads and in offices and stores, in all the useful trades and in the army and navy serving their country, will be found graduates of this School. When brought here they were traveling the downward path, heedless and reckless, increasing menaces to the communities in which they lived, and sources of sorrow and solicitude to relatives and friends. But for the School the great majority would have gone utterly astray. To the Institution they owe their reclamation and reformation. For this success great credit is due Superintendent E. E. York and his wife, who is the Matron, and all the officers of the Institution associated with them, who have been unremitting in their care of and concern for the welfare of the boys committed to their charge.

Respectfully submitted,

W. C. VAN ARSDEL, President.
JOSEPH B. HOMAN,
WILLIAM C. BALL,
Commissioners.

SUPERINTENDENT'S REPORT.

To the Honorable Board of Control:

Gentlemen—I hereby submit to you my fourth annual report of the Indiana Boys' School, and the thirty-eighth annual report of the Institution for the year ending October 31, 1904.

HEALTH.

The general health of the boys has been excellent. We have tried to guard the health of every boy by the provision of suitable clothing, with as little exposure as possible, regular hours for work, recreation and sleep, wholesome food and perfect sanitary conditions; yet with all the above, the angel of death called from our midst during the year:

Russell Neal, No. 4519, white, died November 26, 1903, of tuberculosis complications, aged 19 years.

Paul Decker, No. 5527, white, died January 20, 1904, of tubercular meningitis, aged 11 years 7 months.

Herman Phillips, No. 5438, colored, died May 20, 1904, of tuberculosis of lungs and stomach, aged 13 years 2 months.

For complete health statistics I refer you to the report of Dr. Amos Carter, our attending physician.

IMPROVEMENTS.

No radical changes have taken place in the general management of the School, although many minor improvements in its details have been made, the most noted of which are:

First. A modern hospital, especially adapted to its purpose, which will accommodate comfortably fifty sick boys, and which is now nearing completion. When the new hospital is ready for occupancy we have planned to remodel our old hospital building and use it for the detention and segregation of all suspicious contagious diseases and cases of a filthy and loathsome nature.

Second. A two-story storeroom, 68½ by 49 feet, where all supplies will be received and withdrawn by requisition for daily

use and consumption. Also, a new two-story vegetable house and storeroom 36 by 60 feet, which will soon take the place of an old frame structure that has about succumbed to time and the elements.

The main basement of the vegetable house will be used for storing vegetables for winter use, although a room in this basement has been set apart for the housing of our incubators for hatching purposes.

We would not have you lose sight of the fact that all the bricks for these buildings were made by the boys on the School's brickyard and laid in the walls by them under the direction of one skilled mechanic. The erection of these buildings has been the means of training a number of boys to become brickmasons, thereby laying the foundation for an honest and useful trade.

It must not be forgotten that while these buildings were in process of construction our brick plant was in constant operation, and we now have on hands, burned and ready for use, 400,000 bricks with which we hope to build a modern cottage next spring, with a capacity for the accommodation of fifty boys.

FARM AND GARDEN.

Our farm comprises 467⅞ acres, of which 292 were under direct cultivation this year, and from which we gathered bountiful crops of farm and garden products amounting to $11,628.66 towards contributing to the School's support and maintenance.

INSUFFICIENT APPROPRIATIONS.

The operation of the School has been greatly retarded by a lack of funds with which to carry on the work in accordance with our regular program. During the year our blacksmith shop, equipped with new and up-to-date machinery, has been closed for want of funds to pay an instructor. For three months of the fiscal year our manual training department stood with closed doors, as we had no funds at our command to employ a teacher. Our band shared the same fate for the same length of time and for the same reason.

We also dispensed with the services of our Parole Agent for five months, in addition to a stenographer and two other subordinate employes.

To successfully carry on the work of the School according to an outline or course of study including educational, technical and agricultural training, we should have not less than $75,000 as a regular maintenance fund as long as our enrollment exceeds 550 boys.

You recall to mind that our enrollment reached the 600 mark twice within the past year, and had not Governor Durbin kindly come to our relief with $3,000 from the Governor's contingent fund we would have been compelled to have closed the fiscal year with a deficit.

I urge an increased appropriation, that the work of the School may not be handicapped in any way pertaining to the instruction of all boys committed to its keeping.

STATE PAROLE AGENT.

Rev. Albert L. Copeland, our State Parole Agent and Chaplain, tendered his resignation May 31, 1904. The vacancy thus created was not filled for reasons I have previously stated until the beginning of the new fiscal year, November 1, 1904. Hence the system of supervision for parole boys which we inaugurated July 1, 1902, has been materially interrupted, thus preventing a detailed report as to the Agent's work for the year.

CO-OPERATION OF MARION COUNTY JUVENILE COURT.

Since January 1, 1904, through the co-operation of Judge George W. Stubbs and his excellent corps of probation officers, an arrangement has been effected whereby all boys committed to the School from Indianapolis and Marion County, when eligible for parole, are returned to the Court from whence they came, and through the Court's agents suitable homes and employment are secured for them, in addition to the appointment of a special probation officer to supervise, advise and otherwise encourage them. Forty-six boys have been thus paroled to the court; eleven have violated their parole and have been returned to the School or incarcerated elsewhere. The remaining thirty-five are apparently doing well and reporting to both School and Court. We feel gratified over the showing thus made, and believe that with a more perfect system and a special Parole Agent for the city of Indian-

apolis a great problem relative to parole boys will have been solved in a satisfactory way to all concerned.

It is a cherished hope on our part that at a future date we can perfect an arrangement with all our Juvenile Judges throughout the State whereby all our parole boys may be under the supervision of a probation officer, who has a heart full of sympathy for boy nature and who will stretch out a helping hand at the right time to uplift the unsettled and ever-changeable boy spirit. In fact, the success of our parole system depends solely on the visiting officer.

Boys are being paroled every week to go back to their old homes, when they should be placed in new surroundings as far removed from their former friends and environments (figuratively speaking) as the east is from the west. It is our opinion that with a system of probation work established over the entire State and co-operating with the School in finding homes and suitable employment for our parole boys, that much good for both boy and State could be accomplished.

Boys come to us through truancy, idleness and street life, intemperate and vicious parents, lack of parental attention and control, spasmodic control or over-indulgence at home, step-parents and bad environments. Naturally such boys have but little conception of right and wrong, and we do not wonder that they become incorrigibles, delinquents, pickpockets and nuisances in general, but do not blame the boy, because his moral sense has been poorly developed. Heap your criticism on the heads of the home from whence the boy came. Hold them responsible for his poor training and unfortunate criminal condition.

The State should free itself of all blame by at once coming to the rescue of the child and pass adequate laws regulating marriages and divorces, prohibiting the sale of cigarettes, and for a complete suppression of the rum traffic.

SUBORDINATE EMPLOYES.

We have employed at the present time a corps of forty-five teachers and employes, many of whom have by diligence and perseverance fitted themselves for the position they now fill with credit to the School and themselves.

DISCIPLINE.

The discipline of the School has been very satisfactory, and I am pleased to report a decrease of reports and punishments as compared with the previous year. This School is not a jail, nor a mere place of detention, but a place where a boy, uncontrollable at home, finds obedience and order connected with his daily routine of work and studies. Good discipline can not be attained by punishments, angrily or impatiently administered, but by a kind, firm and even-tempered insistence of a boy's obedience to law and order.

I frequently find parents who have not been able to control their boys while at home, and who object to their being brought to submission by the often necessary strict discipline of the School. To all such parents we offer just one excuse: That is, that the management, as yet, are not possessors of any hypnotic secrets whereby an incorrigible boy, on the day of his admission, leaves off his former bad habits and at once becomes perfectly docile and lovingly obedient. However, it is very noticeable that a change of sentiment now pervades the School on the part of all the boys to frown upon evil in its various forms and give heed to admonition for their moral, physical and spiritual betterment.

PAROLE AND MERIT SYSTEM.

Much misunderstanding seems to exist concerning the purpose of the School and the methods employed by it for the training and reclamation of boys committed to its care. Many applications are presented at each Board meeting for the release of boys who have been committed to its charge. These boys in many instances, have only been here a few months—not long enough to do them any good.

The reasons assigned for these petitions are generally that this is the first offense, that the boy was enticed into bad company, or led off by older persons into wrongdoing. It should be remembered that this is not a prison, but a school; that boys are not sent here for punishment, but for reformation and improvement. The fact that this is the first offense is no ground for a parole. The School was intended for such cases. We do not want hardened criminals. No one would think of sending a boy away to school and after a few weeks' absence make application for his return

home, on the ground that his education was sufficient. If any good is to be accomplished the boy must remain under the care and instruction of the officers and teachers of the School, as in other institutions, long enough to be benefited.

All branches of common school education are taught, and competent instructors are employed for that purpose. Special attention is also given to manual training for the larger boys. An earnest effort is made to establish good habits and correct manners.

Why should the State go to the expense of sending a boy to this School, only to be returned home within a few months on the plea that he had been punished enough by being required to prosecute his studies and devote his attention to self-improvement for a short period? It should be remembered that he is not here for punishment, but to be educated, disciplined and made to acquire good habits and learn some useful trade. This can not be done in a day.

Again, long petitions from prominent and influential citizens are unnecessary. The statute authorizes the Board of Control to parole boys for their good conduct in the School.

A merit system has been adopted, and the boy, by applying himself to his studies, strict obedience to rules and proper deportment, can secure his own parole in one year's time. It is much better that this should be done than that he should go out as an exceptional case.

Discipline can not be maintained and the proper results accomplished if boys of the same grade and whose conduct has been equally meritorious in the School are governed by different rules in regard to their paroles. Exceptional cases should be rare and only for urgent reasons. It is unnecessary for agents or attorneys to appear before the Board. The facts can be communicated in writing just as well and quite as effectively by the interested parties.

It is an injury to the School to release a boy on petition. Discipline can not be maintained effectively where boys are constantly coming and going under rules that are not applicable to all alike. It is labor and energy wasted, as far as the boy is concerned, to put him in the School for too short a time to benefit him and just long enough to make other boys dissatisfied because they are

subjected to different treatment. It would be far better for the School and quite as well for the boy not to send him here at all.

Let it be understood that the boy is not sent here for punishment, but for education and improvement, morally, mentally and physically, and that this takes time. We have no walls, no guards with guns, no prison—only a School for the instruction and improvement of wayward boys.

DEMERIT OFFENSES.

The system is so simple that any boy knows if he violates any given rule just what it will cost him in the value of demerits.

Offense.	Demerit.
Talk	10
Disobedience	10
Disorder	10
Laziness	10
Vandalism	10
Wilful waste	20
Quarreling	50
Dormitory	50
Shielding	50
Profanity	50
Fighting	100
Tobacco or money	100
Falsehood	100
Theft	100
Obscenity	100
Disrespect and impudence	100
Vulgarity	200
Insubordination	200
Planning escape	500
Escape	1,000
Secret vice	1,000
Planning immoral association	1,000
Immoral association	2,000

Failure to report to be doubly demerited, according to the offense concealed. Offenses for which there is a demerit of fifty or over shall, in addition, be liable to corporal punishment at the dis-

cretion of the Superintendent. The Superintendent reserves the right at all times to adjust or cancel demerits. An officer must be absolutely certain that the boy is guilty of violating a rule before a demerit report is given.

When a demerit is given it should be the duty of the officer to be explicit with the offender. The boy enters with naught (0) to his credit and gains ten merits each day for perfect conduct. Thirty days of continuous good behavior entitles the boy to 100 extra merits, 400; for 90 days' continuous good conduct he is given an additional credit of 50 merits, 1,250, thus making it possible for the boy to gain the required number, 5,000, on the three hundred and sixty-fifth day from date of admission and thus be eligible for parole.

PUNISHMENT.

As previously stated, every violation of a rule is followed by a demerit report which is nearly always attended by denial of some privilege as a means of punishment. If the offense be of a serious nature, the Cottage Manager may apply to the Superintendent for corporal punishment. If the request is granted, the boy must be punished by the officer in the presence of the Superintendent or a witness designated by him. No other corporal punishment is allowable unless granted by the Superintendent. Boys have the right of appeal to the Superintendent before being punished, and the same must be granted.

MOVEMENT OF POPULATION.

Admissions since organization of the School, January 1, 1868	5,816
Number fully discharged owing to age limit October 31, 1903	4,233
Number attaining age limit from October 31, 1903, to November 1, 1904	150
Total discharges on age limit October 31, 1904	4,383
Number on ticket-of-leave October 31, 1904, and subject to the School's supervision if not dead or incarcerated elsewhere	858

COMMITMENTS.

During the year 200 boys were committed to the School from the following counties:

Counties.	This Year.	Since Opening.
Adams	0	18
Allen	2	183
Bartholomew	0	58
Benton	1	15
Blackford	0	33
Boone	3	95
Brown	0	6
Carroll	1	17
Cass	0	134
Crawford	0	11
Clark	7	78
Clay	2	32
Clinton	5	60
Daviess	2	36
Dearborn	3	69
Decatur	0	86
Dekalb	0	40
Delaware	3	99
Dubois	1	18
Elkhart	3	111
Fayette	0	23
Floyd	0	72
Fountain	0	32
Franklin	0	11
Fulton	0	15
Gibson	3	53
Greene	0	45
Grant	1	47
Hamilton	2	53
Hancock	0	47
Harrison	0	24
Hendricks	0	60
Henry	0	74
Howard	8	131

Counties.	This Year.	Since Opening.
Huntington	2	76
Jackson	1	53
Jasper	1	14
Jefferson	3	98
Jay	0	15
Jennings	0	19
Johnson	0	54
Knox	8	77
Kosciusko	0	63
Lagrange	1	30
Lake	0	63
Laporte	3	77
Lawrence	1	51
Madison	7	135
Marion	45	1,126
Martin	1	16
Miami	1	42
Monroe	4	65
Montgomery	2	89
Morgan	4	32
Marshall	0	25
Newton	0	5
Noble	1	47
Ohio	0	8
Orange	3	14
Owen	1	25
Parke	1	19
Pike	1	21
Perry	0	15
Porter	1	43
Posey	0	21
Pulaski	0	11
Putnam	0	34
Randolph	1	59
Ripley	0	23
Rush	0	41
Scott	1	3
Shelby	2	52

Counties.	This Year.	Since Opening.
Spencer	1	34
St. Joseph	7	113
Steuben	0	26
Starke	1	10
Sullivan	5	70
Switzerland	1	23
Tippecanoe	5	86
Tipton	2	44
Union	0	11
Vanderburgh	2	144
Vermillion	0	26
Vigo	21	316
Wabash	0	41
Warren	2	25
Warrick	0	25
Washington	2	33
Wayne	3	139
Wells	0	45
White	2	17
Whitley	3	37
U. S. prisoners	0	6
Total	200	5,816

COMMITMENTS BY MONTHS DURING THE YEAR.

November, 1903	18	June, 1904	19
December, 1903	19	July, 1904	11
January, 1904	15	August, 1904	15
February, 1904	23	September, 1904	14
March, 1904	10	October, 1904	25
April, 1904	14		—
May, 1904	17	Total	200

AGES OF BOYS COMMITTED DURING THE YEAR.

Between 8 and 9 years of age	2
Between 9 and 10 years of age	9
Between 10 and 11 years of age	10

Between 11 and 12 years of age	20
Between 12 and 13 years of age	19
Between 13 and 14 years of age	37
Between 14 and 15 years of age	24
Between 15 and 16 years of age	57
Between 16 and 17 years of age	18
Between 17 and 18 years of age	2
Between 18 and 19 years of age	2
Total	200

Governor Winfield T. Durbin exercised his prerogative and commuted three of the above commitments from the Indiana Reformatory to this School.

OFFENSES FOR WHICH COMMITTED.

Incorrigibility	83
Petit larceny	52
Grand larceny	15
Incorrigibility and truancy	5
Malicious trespass	1
Incorrigibility and petit larceny	18
Obstructing railroad	1
Burglary	8
Vagrancy and incorrigibility	4
House breaking	1
Truancy	3
Murder, first degree	1
Robbery	3
Rape	1
Murder	1
Criminal provocation	1
Assault and battery	1
Criminal offense	1
Total	200

TRADES FOLLOWED BEFORE COMMITTAL TO INDIANA BOYS' SCHOOL.

Claiming no trade	196
Printer	1
Blacksmith	1
Farming	2
Total	200

EDUCATIONAL STANDING.

Illiterate	7
First year	10
Second year	21
Third year	29
Fourth year	56
Fifth year	43
Sixth year	17
Seventh year	11
Eighth year	6
Total	200

NATIVITY OF BOYS COMMITTED DURING THE YEAR.

Indiana	140
Virginia	1
Kentucky	13
Iowa	1
Arkansas	3
Ohio	6
Illinois	9
Michigan	1
Massachusetts	2
Missouri	2
West Virginia	1
Kansas	1
Tennessee	2
Louisiana	1
Florida	1
Colorado	1

England	1
Ireland	1
Don't know	13
Total	200

DESTRUCTIVE HABITS OF BOYS COMMITTED.

Tobacco and Cigarettes—

115 boys were addicted to the use of cigarettes.
50 boys chewed and smoked tobacco.
26 boys chewed tobacco.
15 boys smoked pipe and cigars.
70 boys out of 200 claimed they did not use tobacco in any form, to which we add a question mark.

Intoxicants—

15 boys claimed they had formed an appetite for beer.
18 boys were addicted to all kinds of intoxicants.
3 boys claimed to be habitues of the wine room.
164 boys claimed they were temperate as to the use of intoxicants.

PREVIOUS ASSOCIATIONS.

118 boys claimed they associated with bad companions.
68 boys claimed mixed companions.
14 boys claimed good companions.

SABBATH SCHOOL ATTENDANCE.

152 boys said they never attended Sunday-school.
6 boys said they attended occasionally.
42 boys claimed attendance regularly.

BIRTH.

196 boys claimed legal birth.
4 boys were of illegitimate parentage.

CHURCH RELATIONS OF BOYS COMMITTED.

167 boys claimed no church affiliation.
15 boys claimed affiliation with the Catholic Church.
5 boys claimed affiliation with the Methodist Church.
4 boys claimed affiliation with the Baptist Church.
3 boys claimed affiliation with the German Lutheran Church.

1 boy claimed affiliation with the Christ's Church.
1 boy claimed affiliation with the Congregational Church.
1 boy claimed affiliation with the Presbyterian Church.
1 boy claimed affiliation with the Jewish Church.
1 boy claimed affiliation with the Volunteers.
1 boy claimed affiliation with the German Protestant Church.

PARENTAL RELATIONS OF BOYS COMMITTED DURING THE YEAR.

155 boys claimed fathers were living.
35 boys claimed stepfathers.
165 boys claimed mothers were living.
25 boys claimed stepmothers.
10 boys were orphans.

PARENTAL STATISTICS.

For the first time in the School's history we compile a few facts relating to the parentage of boys committed.

Education of Parents—

23 fathers were illiterate.
33 mothers were illiterate.
177 fathers could read and write.
167 mothers could read and write.

Church Affiliation of Parents—

Fathers:		Mothers:	
None	99	None	74
Catholic	18	Catholic	19
Methodist	21	Methodist	26
Baptist	19	Baptist	27
Christ	10	Christ	12
Christian	3	Christian	3
Presbyterian	3	Presbyterian	3
Friends	3	Friends	3
Protestant	6	Protestant	5
Lutheran	2	Lutheran	2
United Brethren	3	United Brethren	6
Jewish	1	Jewish	1
Dunkard	1	Dunkard	2
African Methodist	5	African Methodist	7

German Protestant	2	German Protestant	2
Congregational	1	Congregational	1
German Lutheran	1	German Lutheran	1
Bethel	1	Bethel	1
Pentecost	1	Pentecost	1
		Holiness	3
		Saints	1

Intemperance of Parents—

92 fathers were addicted to the drink habit.

14 mothers were addicted to the drink habit.

Nativity of Parents—

Fathers:		Mothers:	
Foreign born	15	Foreign born	13
American born	122	American born	141
Unknown birth	63	Unknown birth	46
Total	200	Total	200

RETURNS FOR VIOLATION OF PAROLE AND OTHER CAUSES.

November, 1903	16	June, 1904	13
December, 1903	7	July, 1904	15
January, 1904	16	August, 1904	18
February, 1904	10	September, 1904	19
March, 1904	8	October, 1904	11
April, 1904	11		
May, 1904	9	Total	153

RELEASES ON REGULAR PAROLE BY MONTHS.

November, 1903	30	May, 1904	26
December, 1903	21	June, 1904	17
January, 1904	16	July, 1904	27
February, 1904	32	August, 1904	34
March, 1904	29	September, 1904	27
April, 1904	30	October, 1904	13
		Total	302

EXACT MOVEMENT OF POPULATION FOR THE YEAR ENDING OCTOBER 31, 1904.

Number of boys in the School at the beginning of the fiscal year, November 1, 1903	576
Admissions on commitment during the year	200
Released on regular parole	302
Died	3
Released on sick leave	16
Released as feeble-minded	2
Released by order of court	2
Released on temporary absence	8
Escaped	18
Returned for parole violation and other causes	153
Total enrolled at the close of the fiscal year, Oct. 31, 1904	575

Of the eighteen escapes, eight were still out of the School at the close of the fiscal year. Two have been returned since this report closed.

NUMBER OF BOYS AT CLOSE OF EACH FISCAL YEAR SINCE OPENING OF THE SCHOOL JANUARY 1, 1868.

Year.		Boys.	Year.		Boys.
1868.	1st year	112	1887.	20th year	439
1869.	2d year	113	1888.	21st year	462
1870.	3d year	217	1889.	22d year	449
1871.	4th year	169	1890.	23d year	516
1872.	5th year	191	1891.	24th year	520
1873.	6th year	216	1892.	25th year	478
1874.	7th year	265	1893.	26th year	472
1875.	8th year	328	1894.	27th year	557
1876.	9th year	326	1895.	28th year	537
1877.	10th year	339	1896.	29th year	513
1878.	11th year	383	1897.	30th year	547
1879.	12th year	330	1898.	31st year	550
1880.	13th year	347	1899.	32d year	494
1881.	14th year	330	1900.	33d year	550
1882.	15th year	370	1901.	34th year	521
1883.	16th year	395	1902.	35th year	531
1884.	17th year	437	1903.	36th year	576
1885.	18th year	440	1904.	37th year	575
1886.	19th year	516			

The average number of boys present for the year was..... 568
The largest number present at any time was..... 600
The least number present at any time was..... 548

RACE STANDING.

Of the 200 commitments, 39 were colored boys and 161 white. There were 432 white boys in the school at the close of the fiscal year and 143 colored boys.

You will remember that I called your attention to the increase of colored boys admitted last year and gave as our reason that it was due to an increased colored population entering the State. The same condition still prevails.

ADMISSION BY YEARS.

The following table shows the number of boys received each year since the School was established:

Year.		Boys.	Year.		Boys.
1868.	1st year	112	1888.	21st year	190
1869.	2d year	29	1889.	22d year	203
1870.	3d year	142	1890.	23d year	231
1871.	4th year	37	1891.	24th year	211
1872.	5th year	64	1892.	25th year	129
1873.	6th year	95	1893.	26th year	147
1874.	7th year	113	1894.	27th year	184
1875.	8th year	153	1895.	28th year	163
1876.	9th year	129	1896.	29th year	145
1877.	10th year	117	1897.	30th year	193
1878.	11th year	145	1898.	31st year	184
1879.	12th year	207	1899.	32d year	176
1880.	13th year	149	1900.	33d year	191
1881.	14th year	157	1901.	34th year	226
1882.	15th year	177	1902.	35th year	229
1883.	16th year	149	1903.	36th year	209
1884.	17th year	182	1904.	37th year	200
1885.	18th year	179			
1886.	19th year	203	Total		5,816
1887.	20th year	166			

DEATHS BY YEARS.

The following is a list of deaths which have occurred in the school since opening November 1, 1868:

Year.		Boys.	Year.		Boys.
1868.	1st year	1	1888.	21st year	4
1869.	2d year	0	1889.	22d year	2
1870.	3d year	6	1890.	23d year	1
1871.	4th year	1	1891.	24th year	1
1872.	5th year	1	1892.	25th year	1
1873.	6th year	0	1893.	26th year	1
1874.	7th year	2	1894.	27th year	3
1875.	8th year	3	1895.	28th year	5
1876.	9th year	8	1896.	29th year	1
1877.	10th year	8	1897.	30th year	4
1878.	11th year	8	1898.	31st year	0
1879.	12th year	1	1899.	32d year	5
1880.	13th year	6	1900.	33d year	2
1881.	14th year	9	1901.	34th year	11
1882.	15th year	1	1902.	35th year	3
1883.	16th year	0	1903.	36th year	0
1884.	17th year	3	1904.	37th year	3
1885.	18th year	2			—
1886.	19th year	0		Total	109
1887.	20th year	2			

COMMON DAY SCHOOLS.

Our schools are conducted on the half-day system; that is, our boys attend school one-half day and work either in the shop or the daily routine of institution duties the other half day.

It has been said, and is true in a sense, that ignorance is responsible for all crime; such being the case, only the common school branches are taught, but each pupil is expected to make the most of his short stay in the School and apply himself to his studies. No boy is allowed to leave the school until he has passed to the third grade. Our Primary School, which includes the first and second years' work, continues the entire year, while the other grades are in school from six to nine months. Our teachers are competent and hold certificates to teach in our State's public schools.

The course of study and text-books are in conformity to the course of study as outlined by the State Superintendent of Public Instruction for the public schools of the State.

TRADES TEACHING.

Twenty trades are taught by experienced teachers and mechanics. If a boy placed in any trades department so wills, he can acquire a useful trade before graduating from the school. No greater reformative agency will ever be introduced than the teaching of trades to the delinquent class, both men and boys.

A good trade makes a man or boy a "wage earner" and a "bread winner," likewise a taxpayer. Nothing makes a man so independent as being the possessor of a skillful manual trade, which, coupled with health and economy, will keep the wolf from his door and make his happiness secure.

The following trades are taught:

Carpentry.
Bricklaying.
Brickmaking.
Tailoring and mending.
Shoemaking.
Cooking.
Steam fitting.
Gas making.
Plumbing.
Floriculture.
Printing.
Plastering and cementing.
Baking.
Blacksmithing.
Painting.
Laundering.
Gardening.
Farming.
Dairying.
Mechanical and electrical engineering.

Our Carpentry Department has been engaged on repair work and the erection of two new buildings, and deserves much credit for the importance of the new construction work done.

SLOYD AND MANUAL TRAINING.

Our Sloyd and Woodworking Department closed August 1st, owing to the selection of the instructor, Officer George Macomber, as the new Superintendent of the Missouri Training School for Boys, located at Boonville, Mo.

We promoted Officer John F. Butcher from the Carpentry Department to fill the vacancy created by the withdrawal of Officer Macomber, and this department resumed work under the new instructor November 1st.

The work in this department embraces primary and advanced work in Sloyd, also practical cabinet repairing, as well as the making of many new pieces of furniture needed for use in the Institution.

We wish to add, in connection with the teaching of trades, that our shoe, tailoring and printing classes furnished the School with all shoes, clothing and necessary printing, in addition to other work essential to these departments.

MUSIC.

Music, both vocal and instrumental, is made a prominent feature of the training here. We feel fortunate in the return of Prof. G. W. Milhous as Band Instructor.

We maintain a band of twenty-four pieces, also a glee club. Miss Carrie Stone has charge of the vocal music and supervises the singing for all Chapel and Sabbath-school services.

FLORICULTURE.

This department is under the direction of Florist E. J. Thompson and the Matron. The well-kept lawns attracted due attention, while the Matron's flower garden furnished an abundance of cut flowers for the dining rooms, thus adding cheer to all who shared their fragrance and beauty.

To attempt to comment on the special work of all the various departments would make this report too voluminous, but suffice to say that their work well done, formed an important part towards the successful operation of what we term a great machine.

RELIGIOUS INSTRUCTION.

The moral development of a boy is begun on the very day of his admission. He is taught to discriminate between right and wrong, and to leave off his former bad habits and fasten on to better and higher ideals for manhood and good citizenship.

Nothing sectarian is taught by the Chaplain or officials of the School. Our aim is the reclamation of wayward boys by the raising of their moral standard and the development of Christian character along three lines, viz., the religious, the ethical and the educational.

Our Catholic boys are taught by Rev. Father M. W. Lyons, of Brownsburg, Ind. Father Lyons makes regular visits to the School to instruct these boys how to become upright, honest men and lead better lives.

DEPARTMENT REPORTS.

TAILOR SHOP.

Made citizens' suits	328
Made jeans pants, pairs	670
Made jeans vests	283
Made jeans coats	436
Made boys' slips	15
Made boys' table cloths	8
Made undershirts	153
Made underdrawers, pairs	100
Made union suits	110
Made boys' towels	1,481
Made roller towels	13
Made mittens, pairs	643
Made overalls	379
Made costumes for cantata	6
Made sailor hats	8
Made curtains	11
Made officers' napkins	138
Made officers' tablecloths	6
Made tub covers	10
Made boys' kitchen aprons	88
Made covers for plants	2
Made white aprons	2

Made coffee sacks	2
Made jumpers	103
Made ball bases	6
Made beef covers	2
Made carpenter aprons	15
Made officers' towels	75
Made pillow slips	115
Made pilow ticks	74
Made boys' bedticks	22
Made jelly sacks	6
Repaired overcoats	61
Repaired officers' tablecloths	24
Repaired officers' white aprons	15
Repaired officers' sheets	1
Repaired comforts	21
Repaired carpets	1
Repaired boys' blankets	202
Repaired mattresses	5
Covered books	262
Changed buttons on coats	310
Changed buttons on vests	246
Changed officers' pillows	51

SHOE SHOP REPORT.

No. pairs new shoes made	1,226
No. pairs shoes repaired	4,962
No. new pieces harness made	119
No. pieces harness repaired	255
No. new knee pads made (pairs)	27
No. knee pads repaired (pairs)	20½
No. balls sewed	113
No. balls covered	52
No. pairs suspenders repaired	305
No. ball gloves repaired	10
No. pairs vici kid shoes made	3
No. belts for band boys	3
No. drumsticks covered	1
No. pair lines made	1
No. new halters made	3

No. buggy shafts repaired 1
No. valves made 1
No. ball bats repaired 10
No. pairs ball gloves repaired 26

REPORT OF GARDEN PRODUCTS.

No. bushels asparagus 17
No. bushels beets 400
No. bushels lima beans 51
No. bushels string beans 969
No. heads cabbage 6,773
No. bunches celery 4,708
No. bushels carrots 40
No. bushels sweet corn 1,046½
No. bushels cucumbers 130
No. bushels lettuce 414
No. muskmelons 6,938
No. watermelons 2,705
No. bushels onions 514
No. bushels peas 174
No. bushels peppers 33½
No. pumpkins 4,648
No. bushels Irish potatoes 4,350
No. bushels radishes 87
No. bushels rhubarb 351
No. bushels spinach 228
No. bushels tomatoes 966
No. bushels turnips 250
No. bushels sweet potatoes 281
No. pounds sage 40
No. bushels navy beans 350
No. gallons sauer kraut 200
No. barrels cucumber pickles 29
No. bushels horseradish 10
No. bushels salsify 10
No. bushels cayenne pepper 10
No. bushels parsley 5
No. bushels popcorn 12
No. bushels onion sets 12

FRUIT, PRESERVES AND PICKLES.

No. gallons strawberries	186
No. gallons cherries	56
No. gallons tomato preserves	761
No. gallons tomato butter	11
No. gallons canned grapes	16
No. gallons pear preserves	14
No. gallons mango pickles	70
No. gallons sorghum molasses	80
No. pounds grapes	3,600
No. bushels apples	750

FIELD CROPS.

No. bushels of corn	600
No. bushels of oats	150
No. bushels of wheat	961
No. tons of ensilage	70
No. tons of timothy hay	35
No. tons of straw	25
No. pounds of broom corn	800

DRESSED MEATS AND POULTRY.

No. pounds dressed beef	2,400
No. pounds dressed veal	447
No. pounds dressed pork	8,590
No. pounds dressed chicken	50
No. gallons milk	7,610
No. doz. eggs	30
Total estimated value of farm products	$11,628.66

ACREAGE OF CROPS.

Potatoes	53⅞
Navy beans	35
Timothy meadow	37½
Oats	12
Wheat	65
Field corn	30
Sweet corn	10

Onions	3½
Sorghum	2
Broom corn	2
Tomatoes	4
Cabbage	4
Pumpkins	1½
Orchard and vineyard	27½
Garden products	23
Pasture	79½
Grounds	63½
Strawberries	2
Waste land	8
Total acreage	467⅞

FARMING IMPLEMENTS.

Two road wagons.
One one-horse wagon.
Two disc harrows.
One ensilage cutter.
Two cultivators.
Two tooth harrows.
One set carriage harness.
Two sets single harness.
One surry.
One depot wagon.
One stanhope.
One delivery wagon.
One band wagon.
One one-horse wheat drill.
One feed cutter.
Six breaking plows.
Nine double shovel plows.
Two single shovel plows.
One potato spraying machine.
Six sets work harness.
One ten-horse-power engine.
One corn planter.
One roller.

One self-rake McCormick harvester.
One hay baler.
One mower.
One threshing machine.
Two garden seeders.
One garden hoer.
Two brick trucks.
One brick machine.
One potato digger.

LIVE STOCK.

CATTLE.

Bulls	1
Cows (giving milk)	16
Cows (not giving milk)	3
Calves (suckling)	3
Calves (not suckling)	9

HORSES AND MULES.

Horses	9
Mules	4
Colts (two-year old)	1
Colts (one-year old)	2

SWINE.

Boars	2
Brood sows	13
Pigs	0
Shoats (average 100 lbs.)	92
Hogs (fat)	38

MAINTENANCE.

Statement showing expenditures by months from November 1, 1903, to November 1, 1904.

NOVEMBER, 1903.

Administration	$2,166 77	
Subsistence	1,855 33	
Clothing	1,232 08	
Sundries	4,003 63	
Ordinary repairs	914 19	
		$10,172 00

DECEMBER, 1903.

Administration	$2,120 78	
Subsistence	1,128 13	
Clothing	1,522 90	
Sundries	3,445 63	
Ordinary repairs	945 31	
		$9,162 75

JANUARY, 1904.

Administration	$2,151 80	
Subsistence	1,232 80	
Clothing	1,030 34	
Sundries	2,777 09	
Ordinary repairs	737 00	
		7,929 03

FEBRUARY, 1904.

Administration	$2,193 28	
Subsistence	1,055 08	
Clothing	591 72	
Sundries	2,213 31	
Ordinary repairs	353 28	
		6,406 67

MARCH, 1904.

Administration	$1,984 58	
Subsistence	2,120 69	
Clothing	943 29	
Sundries	2,710 87	
Ordinary repairs	678 80	
		8,438 23

APRIL, 1904.

Administration	$1,992 64	
Subsistence	833 99	
Clothing	343 24	
Sundries	2,933 09	
Ordinary repairs	494 37	
		6,597 33

MAY, 1904.

Administration	$1,757 82	
Subsistence	1,405 52	
Clothing	571 01	
Sundries	1,715 44	
Ordinary repairs	295 26	
		$5,745 05

JUNE, 1904.

Administration	$1,760 98	
Subsistence	677 22	
Clothing	160 29	
Sundries	1,303 08	
Ordinary repairs	188 73	
		4,090 30

JULY, 1904.

Administration	$1,801 33	
Subsistence	1,133 56	
Clothing	981 09	
Sundries	1,772 11	
Ordinary repairs	80 40	
		5,768 49

AUGUST, 1904.

Administration	$1,535 82	
Subsistence	1,168 12	
Clothing	26 20	
Sundries	1,080 23	
Ordinary repairs	138 70	
		3,877 10

SEPTEMBER, 1904.

Administration	$1,523 66	
Subsistence	104 83	
Sundries	10 60	
Ordinary repairs	117 10	
		1,756 19

OCTOBER, 1904.

Ordinary repairs	$56 86	
		56 86
Total		$70,000 00

EXPENDITURES FOR MAINTENANCE ON ACCOUNT OF GOVERNOR'S CONTINGENT FUND.

SEPTEMBER, 1904.

Subsistence	$239 37	
Sundries	578 74	
		$818 11

OCTOBER, 1904.

Administration	$1,576 37	
Subsistence	92 39	
Sundries	513 13	
		2,181 89
Total		$3,000 00

TOTAL EXPENDITURES BY DEPARTMENTS.

Administration	$20,989 46	
Subsistence	12,715 27	
Clothing	7,402 19	
Sundries	23,893 08	
Ordinary repairs	5,000 00	
		$70,000 00

EXPENDITURES ON ACCOUNT OF GOVERNOR'S CONTINGENT FUND BY DEPARTMENTS.

Administration	$1,576 37	
Subsistence	331 76	
Sundries	1,091 87	
		3,000 00
Total maintenance		$73,000 00

EXPENDITURES ON ACCOUNT OF SPECIFIC APPROPRIATION BY MONTHS.

NOVEMBER, 1903.

Printing presses	$791 50	
Generator and engine	1,000 00	
Hospital	266 81	
Store room	1,096 30	
		$3,154 61

December, 1903.		
Iron beds	$2,500 00	
		$2,500 00
April, 1904,		
Store room	$102 17	
		102 17
May, 1904.		
Hospital	$180 00	
Store room	659 71	
		839 71
June, 1904.		
Hospital	$1,229 42	
Store room	143 78	
		1,373 20
July, 1904.		
Store room	$2,478 74	
		2,478 74
August, 1904.		
Hospital	$691 03	
Cottage No. 1	449 60	
		1,140 63
September, 1904.		
Hospital	$516 23	
Cottage No. 1	201 50	
		717 73
October, 1904.		
Hospital	$1,895 00	
Cottage No. 1	165 00	
Store room	217 60	
		2,277 60
Total		$14,584 39

TOTAL AMOUNT EXPENDED FOR EACH SPECIFIC APPROPRIATION.

Printing presses	$791 50
Generator and engine	1,000 00
Iron beds	2,500 00
Hospital	4,778 49
Cottage No. 1	816 10
Store room	4,698 30
	$14,584 39

EARNINGS PAID IN STATE TREASURY.

December 14, 1903, from support of U. S. prisoners	$33 67
January 13, 1903, from sale coal tar	9 00
April 9, 1904, from support U. S. prisoner	23 67
June 11, 1904, from sale coal tar	6 00
July 2, 1904, from sale coal tar	4 00
July 29, 1904, from sale coal tar	9 55
August 2, 1904, from sale coal tar	18 50
August 9, 1904, from sale coal tar	4 00
August 31, 1904, from sale coal tar	6 70
September 10, 1904, from sale coal tar	15 00
September 12, 1904, from sale coal tar	11 25
October 23, 1904, from sale coal tar	23 00
Total paid in State Treasury	$164 34

May 1, 1904, to exchange of junk and rags for tinware and tableware $100 05

In glancing backward over the work of the past year, we find that great progress has been made towards the betterment of the Institution and the moral advancement of the boys committed to its keeping in numerous ways, for all of which we are grateful.

In conclusion, I desire to express to each member of the Board my appreciation of your personal interest in the welfare of the School and for your kindness and courtesy to Mrs. York as Matron and myself as your Superintendent. With a heart full of gratitude, I wish to thank all my subordinate employes for their faith-

ful and loyal support, for with cheerful obedience and co-operation on their part, they have contributed to our success.

Dr. Amos Carter shares the thanks of both the Superintendent and Board for his prompt and fatherly care for the sick boys and advice regulating the health and sanitary conditions of the School.

Respectfully submitted,

E. E. YORK,
Superintendent.

PHYSICIAN'S REPORT.

To E. E. York, *Superintendent:*

We have not had an unusual amount of sickness during the past year, and, considering its character, have gotten along very well with it. There were three fatal cases:

Russell Neal died November 26, 1903, from typhoid fever.
Paul Decker died January 20, 1904, from entero-colitis.
Herman Phillips died May 20, 1904, from consumption.

We tabulate below the diseases and number of cases of each. In several instances, the same boy is represented in more than one attack.

Abscesses	4
Asthma	1
Burn	1
Chorea	1
Chickenpox	1
Cold	31
Conjunctivitis	1
Cholera morbus	2
Consumption	2
Croup	1
Diarrhoea	3
Dysentery	1
Earache	3
Entero-colitis	1
Eye injured by ball	1
Fractured arm by throwing ball	1
Facial erysipelas	1
Frosted feet	1
Headache	5
Hernia	1
Itch	6
Ivy poison	4

Malaria	18
Measles	39
Nephritis	1
Pneumonia	1
Stomatitis	3
Tonsillitis	5
Typhoid fever	2
Ulcer leg	1

The above list represents only those who were sick enough to need hospital care. Our Tuesday and Friday noon visits to the boys' dining room give them a chance to have all little ailments looked after, prescribed for and attended to by the officers in charge of the families, and of these we keep no record.

After more than twenty-two years' connection with the School as Physician, I can truthfully say that my interest in the welfare of the unfortunate boys has not abated and I enjoy the work more than ever. These boys are neither mentally nor physically well developed; they are, therefore, less capable of making their way in the world than the average boy. They are also more subject to disease and have less power of resistance to its ravages.

There are a large number of them made orphans by consumption, and another number more than orphans by drink and divorces. We endeavor to relieve boys who are hindered by physical defects in so far as is practical, supplying eyeglasses, curing neglected diseases, correcting vicious habits, and whenever these things are accomplished the State of Indiana is enriched by that much earning force.

Many boys come into the School dirty, ragged, starved mentally and physically. They are stripped, bathed, hair cut, clad cleanly, find good, clean comfortable beds regularly every night, given good, wholesome, well-cooked food, placed in good schools, given a half of each day at steady industrial employment, and can not possibly do otherwise than form good habits. This is a great contrast to the life in the slums and under other adverse surroundings, and in a great majority of the weaklings, assures the beginning of a more healthy growth, mentally and physically.

Our new Hospital, nearing completion, will be a great help to us, especially in giving us the use of the old one for contagious

and infectious diseases, and it will be better adapted to our needs in caring for our sick.

We have been greatly assisted by Dr. Ernest Cooper during the year, and very ably by Mrs. Margaret Walsh as Hospital Matron.

Thanking yourself and the Board for your readiness at all times to supply our hospital needs, we close our year's report.

Respectfully,

AMOS CARTER, M. D.



INDIANA INDUSTRIAL SCHOOL FOR GIRLS.

THIRTY-THIRD ANNUAL REPORT

OF THE

BOARD OF MANAGERS

OF THE

Indiana Industrial School for Girls

AND

Indiana Womans Prison

FOR THE YEAR ENDING OCTOBER 31,

1904

TO THE GOVERNOR

INDIANAPOLIS
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1904

STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, November 14, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, November 16, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

November 16, 1904.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, November 16, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 16th day of November, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

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BOARD OF MANAGERS.

EMMA LEE ELAM.....Indianapolis
SARAH A. LANCASTER.....Lafayette
ELLA B. McCOY.....Indianapolis

OFFICERS AND EMPLOYES.

Superintendent,

EMILY E. RHOADES.

MALVINA H. ALDRICH	Matron, Prison
LOUISA RICHARDS	Kitchen Officer, Prison
MARGARET YULE	Hospital Matron, Prison
MARY McDOUGALL	Laundry Matron, Prison
CARRIE CALLAN	Hospital Matron, School
ELIZABETH KIRBY	School Teacher
CHARLOTTE G. McELROY	School Teacher
MARGARET DORWIN	Teacher and Governess
MARY ALLISON	Industrial Teacher
FLORA S. KERR	Industrial Teacher
LILLIE FOSTER	Industrial Teacher
IDA B. WOOD	Industrial Teacher
MILDRED WINCH	Industrial Teacher
JESSIE B. KEYSER	Industrial Teacher
NENA S. COOK	(Supply) Industrial Teacher
EVANGELINE SHOCKNEY	Industrial Teacher
ETTA TINCHER	Industrial Teacher
KATE HANKEMEIER	Entertainments and Music
MINNIE L. JENNER	Traveling Agent

Physician,

MARTHA J. SMITH, M. D.

Bookkeeper,

NELLIE JOHNSTON.

Employes,

OSCAR COLGROVE	Engineer
THOMAS BARNETT	Nightwatch
SUE B. NOBLE	Nightwatch
J. C. COX	Lodge Keeper
EDWARD GRAY	Fireman

REPORT OF BOARD OF MANAGERS.

To the Honorable Winfield T. Durbin, *Governor of Indiana:*

We submit the Thirty-third Annual Report of the Indiana Industrial School for Girls and the Indiana Womans Prison for the fiscal year ending October 31, 1904.

The managers of these institutions are greatly disappointed because your Board of Commissioners, appointed to carry out the plan of the last General Assembly, found it impossible to erect buildings for the Girls Industrial School. We sincerely hope that you will recommend in your message to the next General Assembly an appropriation sufficient to establish the school on the cottage plan, and also the necessary appropriations to move into and maintain the school. The reasons for making this change are so apparent and too well known to require restatement.

Considering our crowded condition, the year's work has been quite satisfactory. The girls have been interested in their work and the standard of quality has been raised in both the Industrial and Literary departments. A class of eleven girls were graduated from the eighth grade, having passed the county examination, and were awarded certificates by the Marion County Board of Education, entitling them to entrance in the high schools. Commencement exercises were held in the chapel on Thursday, June 9th. Mr. Lawrence McTurnan, Assistant Superintendent of Public Instruction, delivered an address on "Work."

The girls in all departments were greatly interested in the exhibit sent to the Louisiana Purchase Exposition at St. Louis. This exhibit, consisting of needlework, basketry, knitting, caning, beadwork, and samples of penmanship and composition in their regular school work, will reflect credit upon the State.

The model kitchen, for which seven hundred dollars were appropriated by the last Legislature, has been completed and furnished, and classes in cooking have been established and lessons given once a week. This department, to be the success we hope for, should

have daily instruction, which we have not felt we could afford. Each girl spends one-half of each day in school and one-half day at work.

The industries taught in the institution, in addition to general housework, are dressmaking, including cutting and fitting by chart; the making of all kinds of plain garments, mending, hemstitching, knitting, basketry, beadwork, caning and laundry work. In addition to this work, the inside walls of the corridors, schoolrooms, Superintendent's and other bedrooms, Secretary's office, eight rooms in all, have been painted with oil paint by the girls, and in a manner highly creditable to their industry and skill.

The system of grading according to deportment is continued, and results are fairly satisfactory. Less punishment has been inflicted than in former years, and more privileges granted, but good discipline has been maintained.

Number of girls present October 31, 1903	207
Number of girls received on new commitment	51
Number of girls returned from ticket-of-leave	20
Total	278
Sent out on ticket-of-leave	68
Final discharge	2
Died	4
Transferred	1
Total	75
Total present October 31, 1904	203
Girls out on ticket-of-leave	63
Total under care of institution	263

Income from Industrial School:

Caning for business firms, chairs	$19 50
Caning for Parry Mfg. Co., cart seats	27 00
Sewing	20 58
Total	$67 08

INDIANA WOMANS PRISON.

The indeterminate sentence law permitting women to be paroled at the end of the minimum sentence has in most instances shown

good results. Of the total number paroled by the Board during the year, nine have been returned for violating their parole.

A day school in elementary English has been opened for the prisoners needing instruction. Lessons of two hours each day are given. The women are greatly interested, and it is hoped that no woman will ever leave the prison unable to read and write.

Number present October 31, 1903	46
Received on new commitments	29
Returned from parole	9
Total	84
Paroled by Board of Parole	27
Discharged on expiration of sentence	4
Escaped	1
Total	32
Number present October 31, 1904	52
Out on parole	15
Total number in care of institution	67

Income from Womans Prison:

Laundry	$988 04
Sewing	189 61
Income from garden	479 97
Income from hennery	34 15
Board of United States prisoner	124 80
Total	$1,857 37

We asked the last General Assembly for an extra thousand dollars in the repair fund to overhaul the steam heating plant, but when we came to take estimates on repairs it seemed to need the outlay of so much more money than we had at first thought that it was decided not to go into any extensive repairs, but to patch up and run along as best we can for another year, and we turned into the State Treasury the unused one thousand dollars. But if this building is continued in service the heating plant must be overhauled, and it will cost in the neighborhood of six thousand dollars. Such repairs as were necessary to maintain a proper sanitary condition and the preservation of the buildings have been made.

We have had five cases of typhoid fever and ten cases of tuberculosis during the past year, with one death from typhoid fever and two from tuberculosis. There are at this time two cases of tuberculosis in the institution, and six girls who were sent home developed tuberculosis. We regret our inability to separate those afflicted with tuberculosis in a manner to prevent contagion. The typhoid fever, we supposed, came through the use of city water, which was said to be contaminated for some weeks, and to avoid the possibility of such infection we have had put in a deep-water well at a cost of $874.25.

In addition to the amount appropriated for our year's expenses we were entitled to receive "one hundred and sixty dollars additional for each person over two hundred and thirty-five." As our average number for twelve months was more than two hundred and thirty-five, we are entitled to receive $3,373.57 on account of such excess in numbers. We have drawn nothing on this account, and returned unusued of the fixed sum appropriated (including specifics) $2,816.15, and have also turned into the State Treasury all of our earnings.

Income for the year:

Industrial School	$667 08
Womans' Prison	1,177 65
Miscellaneous	147 60
Total income	$1,392 33
To our credit for excess in numbers	$3,373 57
For unused appropriations (including specifics)	2,816 15
Making to our credit for the year	$7,582 05

We also have to our credit a balance of $658.10, which amount is unused, from the specific appropriation of $1,000 "for finding homes for and supervision of paroled women and girls." In addition to this there is a balance of $24.70 unused from the specific appropriation for the model kitchen.

Our supplies, as far as practicable, have been bought upon competitive bids.

The Board of Managers has estimated and determined the actual expense per annum of subsisting an infant committed to the

Industrial School, as required by Section 6194 R. S. 1881, at $158.91. The counties from which the girls come pay one-half of this amount.

Total appropriation, including specific, and adding farm products (farm products $514.12)	$43,514 12
Expended	$40,697 97
Expended	256.09
Cost per capita	$158 91

The Board of Managers appreciate the confidence and interest shown by the General Assembly in the work of these institutions, and gratefully acknowledge the assistance and suggestions from the Governor and other State officers, as well as many others, who have kindly contributed to the success of our year's work.

Respectfully submitted,

EMMA LEE ELAM,
SARAH A. LANCASTER,
ELLA B. McCOY.

SUPERINTENDENT'S REPORT.

Ladies:

I have the honor to submit to you my regular annual report, giving information as to the work accomplished during the fiscal year ending October 31, 1904, and facts as to the present condition of the various departments of the Institution.

I might state, for the benefit of those not familiar with our conditions, that we are in reality two distinct and separate institutions, although we occupy one building and are under one roof. My report, therefore, is intended to give information regarding the "Indiana Industrial School for Girls" and data relative to the "Indiana Womans Prison."

It is of the Industrial School I speak first.

Population.—We have received during the year fifty-one girls, and at the present time, October 31, 1904, have in actual attendance two hundred and three. The average age is about fifteen years, the girls being committed from the different counties of the State to the institution between the ages of ten and eighteen. The majority of them are bright, intelligent girls, who, through environments and no proper guardianship, have fallen prey to the many temptations with which their paths are beset. It is the aim to take these girls, educate them, train them in useful work, and by stimulating the best in their natures, create a desire for correct living and right thinking.

School.—In an effort to help bring about such results, special attention has been paid to our graded school work. Without exception, the entire number of girls are in school daily, one-half attending a morning session, the other half devoting that time to industrial work. At the noon hour the departments alternate, thus giving each one the advantage of a half day's instruction. Our standard of school work is high, conforming in every respect to the public schools. We have the best teachers it is possible to obtain, and instruction is given from the primary grades up to and



LIBRARY.

including the eighth year's work. Our school year is from September to June. For the past two years, by courtesy of the County Superintendent, the seventh and eighth year pupils have been permitted to take the county examinations provided for the children graduating from the common schools. As a result of our last eighth year work eleven girls passed the examination, making creditable averages. Our regular commencement exercises were held in the Chapel of the institution on the afternoon of June 9th, Mr. Lawrence McTurnan, Assistant State Superintendent, delivering the address. Whatever can be done to make commencement time attractive and profitable is not neglected. Musical and literary entertainments are provided, and by making the week as pleasing as possible the girls in the lower grades are spurred on to reach the goal of commencement time. Our schoolrooms in the past have been very crowded, and in order to relieve this condition the assembly room has been provided with desks, thus diminishing the size of the classes. I feel confident of success attending this plan.

Industrial Work.—Each day brings its special duties in the industrial departments of the institution. In a family as large as ours the household duties require no small amount of time. The girls are given a thorough and systematic training in housework and are taught to be tidy and neat.

In addition to housework, instruction is given in different industrial branches, as follows:

Laundry.—Our laundry is a busy place each day in the week. All of the clothing for the girls, the house bedding and linens are washed and ironed in this department. The work is done by hand entirely, and each piece of finished work is inspected and passed upon before leaving the laundry. Very satisfactory results are obtained.

Dressmaking.—In the sewing room lessons are given in the fundamental principles of dressmaking. Each girl is taught to cut and fit, and is able to do plain sewing, making all of her own garments. In connection with our sewing room we have a mending class. To this department the worn garments are brought to be overhauled, patched and mended.

Caning.—Another attractive occupation for the girls is that of

caning. Work of this kind is brought into the institution by different business firms of the city. Nimble fingers do skillful work in this line, and the proceeds derived from the labor add not a little to our earnings.

Domestic Science.—With the specific appropriation of $700 given by the Legislature of 1903 we have had built and equipped a model kitchen, accommodating a class of ten girls, for the purpose of receiving instruction in domestic science. The class is in the hands of a trained teacher, who comes to the institution once a week, giving a two-hour lesson. All class work is done under the direct supervision of the teacher, who permits the pupil to have the actual experience of preparing, cooking, and serving the article of food upon which the lesson is given. The work is practical in every respect, and the knowledge gained has been used in the culinary departments of the institution with success.

Outdoor Work.—Much of the out-of-door work, in vacation time, is done by the girls of the school. All of the work necessary to the keeping of the lawn and flower beds is entrusted to their care, and the beauty and excellent condition of the grounds attest the character of their work. Every available garden spot is put under cultivation, the girls always helping with the work. The yield from the garden this year has been unusually heavy, and the work of gathering the crops is always lightened by the generous help from the girls.

Recreation.—It is necessary in an institution to counteract the depressing influence of routine life; hence we have our periods of recreation. Each Saturday afternoon is given over entirely to recreation and games, and for one hour each evening some diversion from the day's work is furnished. At such times we have the privilege of a well-selected library, indoor games, band, orchestra, etc. Believing it is of prime necessity to have out-of-door life to bring vigor to the mind and body, much of our recreation time during the summer months is spent out of doors. Swings have been placed on the lawn, a tennis court has been made, and other games are indulged in, all with great pleasure and benefit to the girls. This summer all of the first-grade girls were given a picnic. The day was spent in the woods, a regular picnic dinner was served, and a general good time was indulged in.

Holidays.—The holidays of the year have all been observed in our usual manner. On such days all routine work is suspended, and some special entertainment is furnished.

Devotional Exercises.—Religious and moral training is not lost sight of, and each Sunday brings its special duties. In the morning Sunday-school is held in Chapel, and in the afternoon at three o'clock our regular Sunday sermon is delivered. At such service the pulpit is filled by some one of the different pastors in the city, and music is furnished by the girls.

Primary Department.—We have in the institution at this time thirty-seven children ranging in age from ten to fourteen years. These children have their special department, and it is the aim to keep them away from the older girls as much as possible. The children are taught all branches of housework, with the exception of cooking and laundry work. They are also taught plain sewing, making all of their own garments. In addition, they have classes in caning, basket weaving, bead work, needlework, etc., and are drilled daily in calisthenics.

Health.—The general health of the girls is good, although the rate of mortality is somewhat higher this year than usual. I have to report four deaths during the past year, as follows: One death from pneumonia, two from tuberculosis, and one from typhoid fever. The long and severe winter through which we passed had a telling effect upon the general health of the girls, who were of necessity closely housed. However, with the warm days, the sunshine and fresh air, the health of the girls is improved, and at this time I have no sickness whatever to report.

Ticket-of-Leave Girls.—During the year seventy girls were sent from the institution and placed in homes. Some of this number, however, have been granted a final discharge, and we have at this date sixty-three ticket-of-leave girls under our care. I have to report that all are doing well. Our agent makes frequent visits to the home of each one, keeping in touch with the home life and surroundings. Without claiming any certain percentage of reformation, it is gratifying to feel and know that we have many hopeful cases.

PENAL DEPARTMENT.

The Womans Prison, occupying the east side of the main building, has accommodations for fifty inmates, all of whom are women tried and convicted of some criminal offense.

The year opened with women enrolled	46	
Received during the year	29	
Returned from parole	9	
		— 84
Discharged by expiration of sentence	4	
Paroled by Board of Parole	27	
Escaped	1	
		— 32
Remaining October 31, 1904		52

Of the fifty-two remaining, nine are sentenced for life.

Laundry work is the chief occupation of the women in the prison, work being sent into the institution by families from the city. Work for the officers, and also the inmates own clothing, is laundered in this department.

Another occupation, and a source of gain, is that of quilting and plain sewing. The proceeds derived from such work is turned into the State Treasury, and represents a part of our earnings. In addition to the work mentioned, the prisoners make all of their garments, and this, in connection with the regular household duties, is sufficient to keep the women employed all of the time. No prisoner is permitted to remain in her cell during the day, but is required to be actively engaged in work. During the summer months their efforts, to a certain extent, are devoted to out-of-door labor, making garden, raising poultry, etc.

Of the number paroled two left their homes and have not been located. The others are doing well.

Finding that a number of the prisoners were not able to read and write, a class was formed for the purpose of giving some elementary instruction. Two hours daily is devoted to such work, and while it seems a herculean task to make any impression on these weak and untrained minds, it is the hope that each one may at least be able to read and write her own name when she leaves the prison.

Expenses.—The financial transactions for the year just closed will be found in detail in the report and tables given by the Secretary.

Our total disbursements through current expenses and farm products is	$40,697 97
Daily average attendance	256.09
Cost per capita	$158 91

Repairs.—Some needed repairs have been made at the institution. New hardwood floors have replaced the old ones in the halls of the first and second floors, and new floors have also been laid in two of the officers' rooms. A window has been cut in the west wall of the large schoolroom, giving better light and ventilation. The spouting and tin work on the main building and the outbuildings has all been overhauled, repaired, and put in first-class condition. The drives around the main building having become almost impassable during the winter months, have been repaired by a number of loads of gravel. They are now in good condition. A driven well has been put in and a supply of pure water is always to be had. It is the hope that we may be able to dispense with the use of city water entirely. Many of the halls and rooms in the building have been freshened with a coat of paint, which work has been done by the girls.

I feel that I can not close my report without an earnest appeal to the members of the coming Legislature for an appropriation sufficient to construct and equip an industrial school to be separate and widely apart from the Indiana Womans Prison. Why should not Indiana keep abreast with other States in this respect? And is it not a deplorable condition that young girls not guilty of criminal offenses should be so closely housed with criminals? The moral effect is very bad, and the girls become more or less callous to the idea of prison life. It is my earnest hope that steps will be taken to bring about a betterment of the conditions as they exist.

I wish to express my sincere appreciation to the officers and teachers who have aided in the work, and to express my gratitude to the Board for their support and aid in the performance of my duties. Respectfully sumbitted,

EMILY E. RHOADES, Superintendent.

REPORT OF PHYSICIAN.

To the Board of Managers of the Indiana Industrial School for Girls and Womans Prison:

Ladies—The following report is respectfully submitted for the hospitals of the institution for the fiscal year ending October 31, 1904:

INDIANA INDUSTRIAL SCHOOL FOR GIRLS.

The total number of cases of illness treated in the hospital was three hundred and twelve.

The number of cases treated in the hospital for each month was as follows:

November	17	May	34
December	24	June	36
January	79	July	24
February	30	August	20
March	14	September	12
April	14	October	8

The following diseases were treated in the hospital from October 31, 1903, to October 31, 1904:

Disease.	*Cases Treated.*
Pneumonia	3
Bronchitis	1
Typhoid fever	5
Malaria	5
Hemoptysis	1
Tuberculosis	10
Tonsilitis	45
Rheumatism	12
Measles	43
German measles	8
Varicela	2
Pleurisy	3



CHILDREN'S INDUSTRIAL WORK.

Diseaee.	*Cases Treated.*
Acute otitis media (following measles)	15
Acute indigestion	15
Acute gastro-enteritis	1
Scrofula of eye and nose	1
Ringworm	1
Syphilis (acquired)	5
Syphilis (congenital)	1
Erysipelas	1
Nasal catarrh	5
Neuralgia	2
Diarrhea (acute)	16
Dysentery	14
Ulcer of stomach	1
Jaundice (catarrhal)	2
Stomatitis	25
Retention of urine	1
Biliousness	8
Impacted bowel	16
Burn of body (second degree)	1
Ulcer of cornea	2
Erythema	1
Dysmenorrhea	8
Epilepsy	2
Inflamed eye	1
Pediculi Capitis	16
Pediculi Corporis	2
Gonorrhea	5
Syphilitic sore mouth	6
Total	312

One girl, out on ticket-of-leave, was severely burned by her clothing catching fire. The burns were principally of the second degree. She was treated for some time and made a complete recovery. Twelve girls were successfully vaccinated.

There were four deaths, one from acute pneumonia, one from a chronic pulmonary tuberculosis, one from acute pulmonary tuberculosis following a syphilitic condition on admission, and one from typhoid fever.

WOMANS PRISON.

There were ninety-four cases of illness treated in the prison hospital department, as follows:

November	11	May	11
December	9	June	2
January	13	July	4
February	9	August	2
March	14	September	8
April	6	October	5

Disease.	*Cases Treated.*
Neuralgia of face	7
Ovaritis	3
Tonsilitis	11
Syphilis	6
Chills and fever	1
Carbolic acid burns	1
Biliousness	3
Acute colds	4
Migraine	3
Metrorrhagia	1
Acute sore throat	3
Chronic rheumatism	5
Acute indigestion	3
Influenza	5
Cuts of finger	1
Inflamed eye	1
Pregnancy	1
Lumbago	1
Earache	1
Chronic diarrhea	1
Hemorrhoids	1
Pleurisy	1
Pneumonia	1
Syphilitic sore mouth	1
Impacted bowel	11
Sprained back	1
Cocainism	1

Disease.	*Cases Treated.*
Morphinism	3
Dysentery	11
Acute diarrhea	1
Total	94

All of the cases of illness in this department were comparatively mild in character. No deaths occurred.

Dr. Luella Schneck visited the institution for two weeks during my absence from the city.

One hundred and sixty professional visits were made during the year.

Thanking the management and all officers for the kindness and consideration I have received at their hands, I remain,

Respectfully,

MARTHA J. SMITH,

Attending Physician.

REPORT OF SECRETARY.

To the Board of Managers:

The following pages will show the financial and statistical tables of the Indiana Industrial School for Girls and Indiana Womans Prison for the fiscal year ending October 31, 1904.

Respectfully,

NELLIE JOHNSTON,

Secretary.



DINING ROOM.

FINANCIAL TABLES.

EXHIBIT A.

SHOWING AMOUNTS RECEIVED FROM THE STATE TREASURY ON WARRANTS OF THE STATE AUDITOR FOR EXPENSES FROM NOVEMBER 1, 1903, TO OCTOBER 31, 1904.

November, 1903	$3,382 26
December, 1903	4,037 29
January, 1904	3,275 86
February, 1904	3,483 33
March, 1904	3,459 94
April, 1904	4,116 03
May, 1904	2,784 68
June, 1904	2,753 55
July, 1904	3,041 22
August, 1904	2,664 19
September, 1904	3,062 34
October, 1904	4,123 16
Total, 1904	$40,183 85

EXPENDITURES.

ADMINISTRATION—SALARIES AND WAGES.

Managers	$1,500 00	
Officers	4,321 51	
School teachers	883 50	
Industrial teachers	3,316 72	
Employes	3,873 68	
Chapel	198 00	
		$14,093 41

EXHIBIT A—Continued.

SUBSISTENCE.

Fresh meat	$1,179 10	
Salt meat and lard	302 33	
Fish and oysters	63 39	
Butter, eggs and poultry	675 24	
Vegetables	669 27	
Fresh fruits	268 71	
Dried fruits	525 62	
Canned goods	193 67	
Breadstuffs, beans, cereals, etc	1,985 13	
Vinegar and syrup	166 28	
Tea, coffee and sugar	592 12	
Milk	847 26	
Other food supplies	290 41	
		$7,758 53

CLOTHING.

Clothing	$1,601 94	
Shoes	754 13	
Tailor and sewing room supplies	157 01	
		$2,513 08

SUNDRIES.

School supplies	$414 43
Library, newspapers and periodicals	73 30
Stationery and printing	304 94
Supplies for industrial department	37 12
Furniture, fixtures, bedding and other household equipment	1,795 91
Laundry supplies, soaps, other cleaners	735 50
Medicines and hospital supplies	218 07
Postage, telephone and telegraph	327 11
Freight and transportation	92 94
Stable, fram, garden and provender	474 08
Ice	129 76

EXHIBIT A—Continued.

Music and amusements	$1,251 68	
Fuel	4,381 14	
Water	600 00	
Light	1,058 25	
Engineer's supplies	105 95	
Other classifications	134 60	
Unclassified expense	456 68	
Ordinary repairs, minor improvements	189 51	
Traveling expenses of agent	179 80	
		$12,960 77
Maintenance		$37,325 79
Repairs		2,176 86
Discharge		382 55
Library (specific)		298 65
Total		$40,183 85

RECAPITULATION.

Administration	$14,093 41	
Subsistence	7,758 53	
Clothing	2,513 08	
Sundries	12,960 77	
Total maintenance		$37,325 79
Repairs		2,176 86
Discharge		382 55
Library		298 65
Total expense		$40,183 85

EXHIBIT B.

STATEMENT OF THE AMOUNT PAID INTO THE STATE TREASURY DURING THE YEAR.

Amount due from counties from which girls were sent to the Indiana Industrial School for Girls for the six months ending April 30, 1904	$9,164 54	
For the six months ending October 31, 1904	8,762 40	
Amount of receipts and earnings from laundries, sewing, caning, sale of miscellaneous articles, and board of inmates:		
For quarter ending January 31, 1904	260 05	
For quarter ending April 30, 1904	294 13	
For quarter ending July 31, 1904	447 62	
For quarter ending October 31, 1904	390 53	
Total		$19,319 27

EXHIBIT C.

STATEMENT OF THE AMOUNT DUE FROM THE SEVERAL COUNTIES ON ACCOUNT OF EXPENSE OF CLOTHING AND SUBSISTENCE OF GIRLS SENT TO THE INDIANA INDUSTRIAL SCHOOL FOR GIRLS FOR THE YEAR ENDING OCTOBER 31, 1904.

	First Half.	*Last Half.*
Allen	$172 80	$132 00
Bartholomew	86 40	75 84
Blackford	86 40	86 40
Boone	86 40	43 20
Cass	223 20	124 08
Clark	216 00	209 76
Clay	73 68	86 40
Clinton	129 60	86 40
Crawford	43 20	43 20
Daviess	207 80	136 80
Dearborn	129 60	129 60
Decatur	59 52	86 40
Dekalb	167 04	129 60
Delaware	318 00	445 20
Elkhart	233 52	329 04
Fayette	43 20	43 20
Floyd	188 40	142 32
Fountain	86 40	86 40
Gibson	43 20	60 72
Grant	43 20	49 68
Greene	17 76	.....
Hamilton	172 80	147 36
Hancock	43 20	31 92
Harrison	86 40	86 40
Hendricks	122 40	129 60
Howard	216 00	206 40
Huntington	216 00	216 00
Jefferson	216 00	234 00
Jennings	43 20	43 20
Knox	172 80	204 00
Kosciusko	43 20	43 20
Lake	86 40	115 20

EXHIBIT C—Continued.

	First Half.	*Last Half.*
Laporte	$66 48	$129 60
Lawrence	225 12	172 80
Marion	1,761 30	1,547 76
Madison	302 40	180 72
Marshall	43 20	74 40
Martin	43 20	43 20
Miami	43 20	43 20
Monroe	180 00	216 00
Montgomery	129 60	129 60
Morgan	88 80	86 40
Noble	86 40	9 60
Orange	43 20	43 20
Owen	86 40	86 40
Parke	74 40	26 40
Posey	43 20	22 80
Pulaski	43 20	43 20
Randolph	6 48	86 40
Ripley	9 84	.....
St. Joseph	43 20	43 20
Shelby	86 40	86 40
Spencer	43 20	43 20
Starke	43 20	43 20
Steuben	129 60	129 60
Sullivan	129 60	129 60
Tippecanoe	86 40	65 76
Tipton	302 40	302 40
Vanderburgh	129 60	129 60
Vigo	216 00	179 28
Wabash	216 00	216 00
Warren	43 20	79 20
Wayne	172 80	201 60
Wells	43 20	43 20
Whitley	129 60	129 60
Washington	.....	15 36
Total	$9,164 54	$8,762 40
Grand total		$17,926 94

EXHIBIT D.

STATEMENT OF THE RECEIPTS AND EARNINGS FROM LABOR OF INMATES AND OTHER SOURCES, FROM NOVEMBER 1, 1903, TO OCTOBER 31, 1904.

Laundry—Womans Prison	$988 04
Sewing—Womans Prison	189 61
Chair Caning—Industrial School	46 50
Sewing—Industrial School	20 58
Miscellaneous earnings	147 60
Total	$1,392 33

STATISTICAL TABLES.

INDIANA INDUSTRIAL SCHOOL FOR GIRLS.

TABLE No. 1.

SHOWING THE NUMBER OF GIRLS RECEIVED AND DISCHARGED DURING THE YEAR.

Number enrolled November 1, 1903		207
Number received on commitment	51	
Number received from ticket-of-leave	20	
Total number received during year		71
Number released on ticket-of-leave	68	
Number released on final discharge	2	
Died	4	
Transferred by Governor	1	
Total number released during the year		75
Total number enrolled October 31, 1904		203
Of the 51 received, were white	44	
Of the 51 received, were black	7	
		51
Highest number present at one time during year		219
Lowest number present at one time during year		193
Average number present during year		207.60
Total number received since opening		1,434
Total number of deaths since opening		25
Number out on ticket-of-leave		63
Of the 51 received during the year—		
Number who could read and write	42	
Illiterate	9	
		51



GIRLS' KITCHEN.

TABLE No. 2.

SHOWING NATIVITY OF GIRLS RECEIVED DURING YEAR.

Indiana	36
Illinois	1
Kentucky	5
Missouri	1
Michigan	1
Montana	1
Ohio	3
Tennessee	1
Unknown	2
Total	51

TABLE No. 3.

SHOWING AGES OF GIRLS AT COMMITMENT.

Years.	*Number.*
Ten	2
Twelve	5
Thirteen	1
Fourteen	11
Fifteen	19
Sixteen	5
Seventeen	7
Eighteen	1
Total	51

TABLE No. 4.

SHOWING THE NUMBER OF GIRLS RECEIVED FROM THE DIFFERENT COUNTIES IN THE YEAR.

Cass	1	Laporte	3
Clay	1	Marion	15
Clark	1	Marshall	1
Delaware	6	Monroe	1
Elkhart	5	Randolph	2
Floyd	1	Sullivan	3
Grant	1	Warren	1
Gibson	1	Wayne	2
Howard	2	Washington	1
Jefferson	1		
Knox	1	Total	51
Lake	1		

TABLE No. 5.

SHOWING COUNTIES FROM WHICH NO GIRLS HAVE BEEN RECEIVED.

Brown, Ohio.

TABLE No. 6.

SHOWING COUNTIES FROM WHICH GIRLS HAVE BEEN RECEIVED SINCE THE OPENING OF THE INSTITUTION.

Adams	3	Jasper	5
Allen	49	Jay	4
Bartholomew	24	Jefferson	19
Benton	5	Jennings	6
Blackford	13	Johnson	12
Boone	14	Knox	12
Carroll	2	Kosciusko	24
Cass	22	Lake	11
Clay	4	Lagrange	3
Clinton	13	Laporte	11
Clark	14	Lawrence	12
Crawford	2	Madison	33
Daviess	20	Marion	287
Dearborn	20	Marshall	5
Decatur	26	Martin	3
Delaware	30	Miami	11
Dekalb	14	Monroe	13
Dubois	4	Montgomery	36
Elkhart	30	Morgan	9
Fayette	6	Newton	3
Fountain	7	Noble	6
Franklin	1	Orange	1
Floyd	17	Owen	5
Fulton	4	Parke	13
Gibson	8	Perry	3
Grant	21	Pike	3
Greene	11	Porter	5
Hamilton	16	Posey	7
Hancock	3	Pulaski	4
Harrison	3	Putnam	7
Hendricks	4	Randolph	7
Henry	17	Ripley	1
Howard	52	Rush	6
Huntington	16	Scott	1
Jackson	12	Shelby	14

TABLE No. 6—Continued.

Spencer	4	Wabash	8
Starke	5	Warren	2
Steuben	10	Warrick	4
St. Joseph	18	Washington	7
Sullivan	16	Wayne	46
Switzerland	3	Wells	9
Tippecanoe	39	White	3
Tipton	15	Whitley	9
Vanderburgh	53	United States	3
Vermillion	2		
Vigo	69	Total	1,434

TABLE No. 7.

SHOWING SOCIAL CONDITION OF PARENTS OF GIRLS REMAINING OCTOBER 31, 1904, AT TIME OF COMMITMENT.

Parents living together	38
Parents living, but separated	43
Father dead, mother widow	22
Mother dead, father widower	17
Parents dead	25
Stepfather	29
Stepmother	14
Stepfather and stepmother	7
Illegitmate	8
Total	203

TABLE No. 8.

SHOWING POPULATION SINCE ORIGIN OF INDUSTRIAL SCHOOL FOR GIRLS.

a. Total number received each year on commitment.
b. Total number discharged, died or withdrawn during each year.
c. Total number enrolled at the end of each year.
d. Daily average attendance since 1890.

Years.	*a*	*b*	*c*	*d*
1873	15	..	15	.....
1874	84	15	84	.....
1875	57	14	127	.....
1876	57	28	150	.....
1877	40	53	138	.....
1878	44	32	147	.....
1879	52	59	147	.....
1880	41	45	148	.....
1881	52	58	148	.....
1882	51	62	144	.....
1883	34	41	143	.....
1884	48	55	142	.....
1885	40	33	132	.....
1886	38	48	177	.....
1887	31	51	128	.....
1888	44	18	133	.....
1889	48	22	144	.....
1890	43	24	151	152.1
1891	42	20	143	142.5
1892	48	56	144	134.3
1893	45	36	148	146.3
1894	36	16	152	154
1895	60	29	180	169
1896	30	19	202	189.7
1897	47	55	206	206.2
1898	46	75	200	206.6
1899	39	80	180	184.3
1900	35	55	187	182.6
1901	44	107	144	166.5
1902	41	40	175	156.9
1903	53	34	207	183.5
1904	51	75	203	207.6

WOMANS PRISON.

TABLE No. 1.

SHOWING THE NUMBER OF PRISONERS RECEIVED AND DISCHARGED FROM NOVEMBER 1, 1903, TO OCTOBER 31, 1904.

Number remaining November 1, 1903	46	
Received during the year	29	
Returned from parole	9	
		— 84
Discharged by expiration of sentence	4	
Paroled by Board of Parole	27	
Escaped	1	
		— 32
Remaining October 31, 1904		52
Received during the year—white		16
Received during the year—black		13
Highest number of inmates during the year		53
Lowest number of inmates during year		44
Average number inmates during year		48.49
Recommitted since opening		53
Total number received since opening		822
Total number discharged since opening		787
Oldest prisoner as to age—years		64
Oldest prisoner as to time served—years		23
Lifetime prisoners		9



LAUNDRY—IRONING ROOM.

TABLE No. 2.

SHOWING DIFFERENT CRIMES.

Crime.	*Received in Year.*	*Remaining Oct. 31, 1904.*
Petit larceny	15	23
Grand larceny	4	6
Assault and battery with intent to kill	3	4
Voluntary manslaughter	2	4
Murder	2	9
Malicious mayhem	..	1
Procuring poison with intent to kill	..	1
Administering poison with intent to kill	..	1
Robbery	1	1
Perjury	1	1
Violation of postal laws	1	..
Arson	..	1
	29	52

TABLE No. 3.

SHOWING THE NUMBER OF COMMITMENTS ANNUALLY, WITH THE PRINCIPAL OFFENSES.

YEAR.	Total Commitments.	Larceny, all Kinds.	Burglary and Robbery.	Murder, Manslaughter, Infanticide.	Arson.	Violation of Federal Laws.	Assaults of all Kinds.	Various Crimes.
1873	19	12	.....	6	.....	1	.....	.....
1874	17	12	1	4	.....	.....	.....	.....
1875	14	11	.....	3	.....	.....	.....	.....
1876	14	9	3	2	.....	.....	.....	.....
1877	33	28	.....	2	1	1	.....	1
1878	22	16	.....	2	.....	2	.....	2
1879	21	17	.....	1	.....	1	2	.....
1880	34	27	.....	.....	.....	1	1	5
1881	26	21	.....	2	1	1	.....	1
1882	31	24	.....	3	.....	.....	1	3
1883	18	15	.....	1	.....	.....	.....	2
1884	36	25	3	3	1	1	.....	3
1885	19	11	1	1	1	3	1	1
1886	28	21	.....	1	1	.....	1	4
1887	31	24	.....	3	.....	.....	.....	4
1888	27	18	1	2	.....	1	.....	5
1889	32	20	2	2	.....	2	....	6
1890	23	18	.....	.....	1	2	.....	2
1891	31	21	3	.....	.....	6	1	.....
1892	25	13	1	3	4	.....	2	2
1893	22	12	2	3	1	1	1	2
1894	25	16	.....	2	.....	1	1	5
1895	12	4	.....	2	2	1	.....	3
1896	28	18	2	2	1	1	1	3
1897	26	16	.....	.....	.....	6	1	3
1898	32	19	1	1	.....	7	.....	4
1899	37	22	1	3	.....	3	3	5
1900	27	20	1	4	.....	.....	1	1
1901	31	26	1	.....	.....	.....	1	3
1902	27	33	.....	3	1	.....	.....	.....
1903	25	20	.....	1	.....	.....	2	2
1904	28	19	1	4	.....	1	3	1

TABLE No. 4.

SHOWING THE SENTENCES OF PRISONERS.

Sentence.	*Received in Year.*	*Remaining Oct. 31, 1904.*
Six months	1	..
One to three years	15	23
One to fourteen years	4	7
One to twenty-one years	..	1
Two or fourteen years	3	4
Two to twenty-one years	4	6
Three to fourteen years	..	2
Life	2	9
Totals	29	52

TABLE No. 5.

SHOWING STATES OF WHICH PRISONERS ADMITTED THIS YEAR ARE NATIVE.

Indiana	19
Ohio	1
Kentucky	6
Michigan	1
Missouri	1
Nebraska	1
Total	29

TABLE No. 6.

SHOWING COUNTIES FROM WHICH PRISONERS HAVE BEEN RECEIVED DURING THE YEAR.

Allen	1	Marion	4
Blackford	1	Montgomery	1
Boone	1	St. Joseph	1
Clinton	2	Shelby	2
Clark	2	Tippecanoe	1
Delaware	1	Vanderburgh	3
Floyd	2	Vigo	3
Gibson	1	United States prisoner	1
Laporte	1		—
Madison	1	Total	29

TABLE No. 7.

SHOWING COUNTIES FROM WHICH PRISONERS HAVE BEEN RECEIVED SINCE OPENING.

Adams	2	Floyd	18
Allen	15	Franklin	2
Bartholomew	10	Fountain	2
Benton	3	Fulton	2
Blackford	5	Gibson	15
Boone	3	Grant	5
Carroll	2	Greene	5
Cass	11	Hamilton	5
Clark	8	Hancock	3
Clay	9	Henry	5
Clinton	10	Howard	6
Daviess	10	Huntington	5
Dearborn	3	Jackson	9
Decatur	6	Jefferson	15
Delaware	13	Jennings	9
Dubois	7	Johnson	6
Elkhart	4	Knox	10
Fayette	1	Kosciusko	1

TABLE No. 7—Continued.

Lagrange	1	Scott	1
Lake	2	St. Joseph	8
Laporte	7	Shelby	11
Lawrence	4	Spencer	7
Madison	11	Starke	2
Marion	182	Sullivan	2
Martin	3	Switzerland	3
Monroe	4	Tippecanoe	9
Montgomery	9	Tipton	2
Miami	4	Vanderburgh	123
Morgan	4	Vigo	62
Noble	4	Wabash	4
Owen	1	Warren	1
Parke	1	Warrick	5
Pike	3	Washington	3
Posey	9	Wayne	17
Pulaski	1	White	4
Putnam	3	Whitley	2
Randolph	9	United States prisoners	45
Ripley	1		
Rush	3	Total	822

TABLE No. 8.

SHOWING COUNTIES FROM WHICH NO PRISONERS HAVE BEEN RECEIVED.

Brown,	Jay,	Porter,
Crawford,	Marshall,	Steuben,
Dekalb,	Newton,	Union,
Harrison,	Ohio,	Vermillion,
Hendricks,	Orange,	Wells.
Jasper,	Perry,	Total, 17.

TABLE No. 9.

SHOWING AGE OF PRISONERS REMAINING OCTOBER 31, 1904.

Seventeen	2
Eighteen	3
Nineteen	3
Twenty	1
Twenty-one	1
Twenty-two	4
Twenty-three	5
Twenty-four	1
Twenty-five	1
Twenty-six	5
Twenty-seven	6
Twenty-eight	1
Twenty-nine	3
Thirty-one	1
Thirty-two	2
Thirty-five	2
Thirty-six	2
Thirty-seven	2
Thirty-nine	1
Forty-four	1
Fifty-two	1
Fifty-seven	1
Fifty-eight	1
Sixty-two	1
Sixty-four	1
Total	52



LAUNDRY—WASH ROOM.

TABLE No. 10.

SHOWING THE GRADE OF EDUCATION, HABITS, SOCIAL RELATIONS, ACCORDING TO OWN STATEMENT OF THOSE RECEIVED IN YEAR.

Color—	
White	16
Black	13
Total	29
Education—	
Read and write	18
Illiterate	11
Total	29
Habits—	
Temperate	14
Intemperate	15
Total	29
Conjugal—	
Married	20
Widows	2
Single	7
Total	29
Religious Denominations—	
Presbyterian	1
Baptist	7
Methodist	9
Catholic	1
Christian	1
Non-professors	10
Total	29

TABLE No. 11.

SHOWING WORK DONE BY INMATES DURING THE YEAR.

WOMANS PRISON.

SEWING FOR PATRONS.

Quilts	45
Comforts	5
Table cloths hemmed	72
Table napkins hemmed	76
Sheets made	1,239
Pillow slips made	2,493
Roller towels made	50
Battenberg piece made	1
Lunch cloth, drawn work	1

SEWING FOR HOUSE.

Table cloths hemmed	43
Napkins hemmed	410
Sheets made	54
Pillow slips made	83
Pads	71
Mattresses made	22
Nightgowns	211
Dress skirts	160
Dress skirts (wool)	19
White aprons	24
Fancy caps	8
Drawers, pairs	232
Dresses made	89
White underskirts	6
Mittens knit, pairs	2
Silk skirts	1
Shirtwaists	10
Corset covers	5
Handkerchiefs hemstitched	8
Aprons (gingham)	83
Chemise	139
Under waists made	23
Wool dresses made	5

TABLE No. 11—Continued.

Sunbonnets	4
Stand covers	25
Curtains, pairs	10
Ironholders	2,050
Quilts, quilted	24
Quilts, pieced	10

BAKERY.

Loaves of bread	7,350
Pans of corn bread	258
Light rolls	3,087
Cookies	4,626
Pans of gingerbread	37
Cakes baked	64
Pies	149
Biscuit	461
Tomatoes canned, quarts	142
Tomato butter made, quarts	112
Tomato, preserves made, quarts	40
Peach preserves made, quarts	40
Peach butter made, quarts	41
Chili sauce, quarts	4
Tomato pickles, gallons	32
Sauer kraut, barrels	3

LAUNDRY.

For patrons, pieces	22,269
For officers	8,997
House linen, pieces	3,815
House bedding, pieces	5,591
Work for inmates	36,865
Work for school	1,285
Total	78,822

PRODUCTS OF OUTDOOR LABOR.

Tomatoes (ripe), 183 bushels	$91 50
Tomatoes (green), 68 bushels	20 40

TABLE No. 11—Continued.

Cucumbers, 48 dozen	9 60
Strawberries, 229 quarts	21 30
Raspberries, 8 quarts	80
Cherries, 14 quarts	1 40
Gooseberries, 1 quart	06
Currants, 16 quarts	83
Grapes, 678 pounds	20 24
Peaches, 30 bushels	30 00
Plums, 4 bushels	4 00
Eggs, 204 dozen	34 15
Turnips	1 00
Lettuce, 315½ pounds	27 50
Asparagus, 34 dozen	4 10
Rhubarb, 252½ dozen	13 94
Radishes, 339 dozen	13 16
Beans, green, 52½ bushels	26 30
Beans (lima), 169 quarts	16 90
Peas, 14½ bushels	20 00
Beets, 50 bushels	38 60
Onions, 26½ bushels	22 26
Onions (green), 148 dozen	4 90
Potatoes, 12 bushels	7 08
Cabbage, 165 bushels	40 80
Corn, 750 dozen	37 50
Greens, 29 bushels	5 80
Total	$514 12



DORMITORY No. 14

TABLE No. 11—Continued.

INDUSTRIAL SCHOOL FOR GIRLS.

GENERAL SEWING.

Dresses made	476
Skirts	238
Gowns	224
Drawers	188
Aprons	111
Corset waists	33
Shirtwaists	7
Wrappers	2
Wool skirts	2
Sheets	179
Pillow cases	98
Towels	112
Laundry bags	36
Curtains, pair	1
Band suits	14
Graduating dresses	11

REPAIRING.

Dresses	6,171
Skirts	1,003
Gowns	295
Vests	793
Aprons	39
Drawers	1,451
Corset corset	6
Stockings	370
Sheets	323
Spreads	89
Pads	2
Pillow cases	24

GIRLS' KITCHEN AND BAKERY.

Bread, loaves	36,920
Pans of cornbread	163
Ginger bread, pan	35

TABLE No. 11—Continued.

Light rolls	10,868
Biscuit	11,142
Cookies	21,469
Pies	941
Cakes	167
Tarts	214
Dumplings	515
Shortcakes	13
Puddings	118
Tomato butter, quarts	80
Tomato pickle, quarts	64
Tomato catsup, quarts	21
Tomatoes canned quarts	45

GIRLS' LAUNDRY.

For officers, pieces	7,309
For family and housework, pieces	20,988

AVERAGE PRICE PAID DURING YEAR.

Flour, per barrel	$4 53
Fresh meats, family	04½
Fresh meats, officers	12½
Pickle pork, pound	08
Potatoes, bushel	87
Beans, bushel	1 97
Butter, pound	30
Butterine	09¾
Milk, gallon	15
Tea, pound	25¾
Coffee, pound	12
Sugar, per 100 pounds	4 50
Ice, per ton	3 00

LAWS

GOVERNING AND CONTROLLING

The Indiana Industrial School for Girls

AND

Indiana Womans Prison.

WOMANS PRISON.—GIRLS INDUSTRIAL SCHOOL.

(1869 S., p. 61. In force May 13, 1869.)

8254. (6162.) ESTABLISHED. 1. There shall be established as soon as practicable after the taking effect of this act, at or near the city of Indianapolis, an institution to be known as the "Indiana Reformatory Institution for Women and Girls."

Diminution of time for good behavior, Sections 8238-8241.

Home for friendless women, Sections 8343-8350.

The penal department created by this act is a State prison, and the act of April, 1881, concerning public offenses and their punishment, did not repeal any of the provisions of this act. Walton v. State, 88 Ind. 9.

(Acts 1899, p. 22. In force February 7, 1899.)

8255. NAME CHANGED. 1. That the name of the State institution known as "The Reform School for Girls and Women's Prison" be changed. That hereafter said institution shall be, and they are hereby declared to be separate and distinct; the first of said institutions to be named and known as "The Indiana Industrial School for Girls;" the second institution to be named and known as "The Indiana Womans Prison."

8255a. LAWS APPLICABLE. 2. All laws in force respecting the said "Reform School for Girls and Womans Prison," including the management thereof, shall, as far as applicable, thereto, apply and continue to these said separate institutions.

(1877, p. 64. In force March 3, 1877.)

8256. (6163.) BOARD OF MANAGERS TO BE WOMEN —BOARD OF AUDIT. 2. The general supervision and government of said institution shall be vested in a Board of Managers, consisting of three persons, who shall be women, to be known and designated as the "Board of Managers of the Indiana Reformatory Institution for Women and Girls." The members of the first Board, to be appointed under this act, shall be Mrs. Emily A. Roache, Mrs. Rhoda M. Coffin and Mrs. Eliza Hendricks, whose

terms of office shall be respectively two, four and six years—said terms of office to expire in the same order as the names occur in this act. As vacancies subsequently occur in the Board, their successors shall be appointed by the Governor, by and with the advice and consent of the Senate, and shall hold their offices for the term of four years from their appointment, and until their successors are appointed and qualified. The term of each manager shall be designated in her certificate of appointment. Upon the expiration of the term of service of any member of the Board of Managers, one manager shall be appointed in the same manner, whose term of office shall continue four years from and after the expiration of the term of her predecessor and until her successor is appointed and qualified. All vacancies in said Board shall be filled by appointment by the Governor, subject to approval by the Senate at its next succeeding session. The person appointed to fill a vacancy shall be entitled to hold her office for the unexpired portion of the term of the person whom she may be appointed to succeed. Said managers, before entering upon the discharge of their duties, shall take an oath or affirmation faithfully to perform the duties of their office; which oath or affirmation shall be filed and preserved in the office of Secretary of State: Provided, however, That the Governor, Auditor and Secretary of State, shall constitute a Board of Audit, whose duty it shall be to examine, audit and approve all of the accounts and acts of said Board of Managers appointed under the provisions of this act.

(1869 S., p. 61. In force May 13, 1869.)

8257. (6164.) PRESIDENT. 3. The said Board of Managers shall appoint one of their number as President of the Board.

8258. (6165.) LOCATION. 4. The Governor is hereby empowered to select and establish a site for said institution, which shall not be more than five miles distant from the corporate limits of the city of Indianapolis; and, for that purpose, he is authorized to receive, in the name of the State, by donation or purchase, not less than three nor more than ten acres of land, and he shall deposit a certificate of his location of the institution, together with the deed or deeds of conveyance of such land, with the secretary of State.

8259. (6166.) MANAGEMENT—BUILDINGS. 5. The said institution shall consist of two separate and distinct departments, one of which shall be designated as the "Reformatory Department" and the other as the "Penal Department." Both of said departments shall be under the management of the same officers, but separate buildings for the inmates of each department shall be provided on the same grounds.

8260. (6167.) PLANS. 6. The Board of Managers shall, with the approval of the Governor, prepare and adopt plans for the grounds, buildings and fixtures necessary and proper for such an institution within the limits of the appropriation hereinafter made, and, if practicable, the plans shall be so arranged that the buildings can be enlarged or added to without injury to their symmetry or usefulness. The said Board may, with the like approval of the Governor, make and execute all necessary contracts for the construction of such buildings and fixtures and the improvement of the grounds according to the plans which may have been so adopted.

8261. (6168.) FEMALE SUPERINTENDENT AND OFFICERS—RULES. 7. Said Board of Managers may, with the approval of the Governor, appoint a suitable Superintendent of said institution and all necessary subordinates (not exceeding a number to be fixed by the Governor), and fix their respective salaries; and shall have power, with the like approval, to make and enforce all such rules, regulations, ordinances and by-laws for the government and discipline of said institution, and for the admission of girls into the Reformatory Department thereof, as they may deem just and proper. The Superintendent and all the subordinate officers of said institution shall be females: Provided, however, That if a married woman shall be appointed Superintendent, or to any subordinate position, the husband of such appointee may, with the consent of the Board, reside in the institution, and may be assigned such duties or employment as the Board of Managers may prescribe.

8262. (6169.) BOND OF SUPERINTENDENT. 8. Before entering upon the discharge of her duties, the Superintendent shall give bond to the State of Indiana, in the sum of ten thousand dollars or over, with security to be approved by said Board of Man-

agers, conditioned for the faithful performance of her duties as such Superintendent, and that she will faithfully account for all moneys, property and effects intrusted to her as such, and shall take an oath or affirmation to discharge the duties of her said office with fidelity; and if said Superintendent shall be a married woman, such bond shall be executed by her husband and her sureties, but need not be signed by herself.

8263. (6170.) DUTIES OF SUPERINTENDENT. 9. The Superintendent shall reside at the institution, and shall have the charge and custody of the buildings and other property thereof, and of the inmates who may be committed to both departments of the institution, and shall govern them in accordance with such rules and regulations as the Board of Managers may prescribe, and shall employ such methods of discipline as will, as far as possible, reform the characters, preserve the health, promote regular improvement in the studies and industrial employments of the inmates of the institution, and secure them fixed habits of industry, morality and religion. The rules, regulations and discipline of each department of the institution shall be adapted to the character of the inmates thereof.

8264. (6171.) INTEREST IN CONTRACTS. 10. No manager, officer, or employe of said institution shall be personally interested, directly or indirectly, in any contract, purchase or sale made by or to or on behalf of said institution, or in any business carried on for or on behalf of said institution. All contracts, purchases or sales made in violation of this section shall be deemed and held null and void; and all money paid to such managers, officers or employes, or to any person for their benefit, in whole or in part consideration of such purchase, contract or sale, may be recovered back by civil action, in the name of the State of Indiana, against such manager, officer, or employe, or against any person acting in her or his behalf, and it is hereby made the duty of the Governor and Board of Managers, upon satisfactory proof of such interest, to immediately remove such manager, officer or employe so offending and to report the facts to the Attorney-General, who shall take such legal steps in the premises as he may deem expedient.

8265. (6172.) ANNUAL REPORT. 11. Said Board of Managers shall, on or before the first day of January in each year after the institution is open for the reception of inmates, make to the Governor a full and detailed report of their doings as such managers, and of the receipts and expenditures of said institution, with such other information relating to the condition of the institution and its inmates, and the results attained, as may be deemed interesting or useful to the public; which report shall be communicated by the Governor to the General Assembly at the next succeeding session thereof.

Reports as to receipts and payment to State, Sections 3016a, 3016b.

8266. (6173.) OPENING. 12. Whenever said institution, or either department thereof, shall have been so far completed as to admit the reception of inmates intended to be committed thereto, the Governor shall make due proclamation of the fact, and, thereafter, it shall be lawful for the Board of Managers to receive into their care, custody or guardianship such inmates as may be committed or transferred to either of the departments of said institution, in the manner hereafter prescribed.

8267. (6174.) PENAL DEPARTMENT. 13. The Penal Department of said institution shall be used for the imprisonment, safe custody and reformation of such women and girls as shall heretofore have been convicted of criminal offenses and sentenced to the State Prison at Jeffersonville, and who are now undergoing imprisonment in that prison, in pursuance of such sentences; and also of such women, and girls over the age of fifteen years, who may hereafter be sentenced to imprisonment in the Penal Department of the institution created by this act, upon conviction by any court of competent jurisdiction, of any crime for which such woman or girl might, prior to the passage of this act, have been sentenced to said State Prison.

8268. (6175.) CONVICTS FROM SOUTHERN STATE PRISON. 14. As soon as the Penal Department of the institution created by this act shall be ready for the reception of inmates, it shall be the duty of the warden of said State Prison, upon the order of the Governor, to transfer and convey to the institution cre-

ated by this act all the female convicts who may then be confined in said prison, and deliver them to the Superintendent of said institution, with a certified statement in writing, signed by such warden, setting forth the name of each convict, the court by which, the offense of and for which she was convicted and sentenced, the date of the sentence, the term of court at which sentence was pronounced and the term for which such convict was sentenced, which certified statement shall be sufficient authority for the confinement of such convict in the institution created by this act for the portion of the term of such convict which may be and remain unexpired at the time when she shall be transferred to said institution as aforesaid.

8269. (6176.) FEMALE CONVICTS IN SOUTHERN STATE PRISON. 15. When the Penal Department of said institution shall be ready for the reception of inmates, as aforesaid, the Governor may, as to any or all of the female convicts who may then be confined, as aforesaid, in said State Prison, instead of making an order for their transfer, commute the sentences of said convicts or any or either of them by substituting imprisonment in the Penal Department of said institution for the residue of the term for which they may have been respectively sentenced or for any less period of time.

8270. (6177.) SENTENCE OF FEMALE CONVICTS. 16. After the Penal Department of said institution shall have been proclaimed open for the reception of female convicts, as hereinbefore provided, it shall not be lawful for any court to sentence any female convict to the State Prison upon the conviction of any crime, but thereafter every female convict shall be sentenced to imprisonment in the Penal Department of the institution created by this act; and the term of imprisonment for which such female convict may be sentenced shall be any period of time for which she might, on conviction, have been sentenced to the State Prison at and prior to the passage of this act.

Diminution of time for good behavior, Sections 8238-8241.

The effect of this section is to modify previous statutes relating to the sentencing of women or girls to the State Prison. Walton v. State, 88 Ind. 9.

(Acts 1899, p. 511. In force April 1, 1899.)

8270a. INDETERMINATE SENTENCES AND PAROLES. 1. That the provisions of an act entitled "An act concerning the manner of procedure in the trial of certain felonies, and prescribing punishment therefor, appointing a commission on parole, and authorizing it to make rules for the government thereof, approved March 8, 1897," shall apply in the case of every girl and woman, fifteen years of age and over, hereafter tried for felony, in the State of Indiana, except as may be hereinafter provided.

See Section 1906a and Sections 8230-8232 for the act of 1879 referred to in this section; and see Section 8270e for attempted amendment of this section.

8270b. SENTENCE TO WOMEN'S PRISON. 2. Instead of sentencing girls or women to the State's Prison, courts shall, in case of a verdict or finding of guilty, sentence such criminals to the Womens Prison.

8270c. COMMISSIONERS OF PAROLE. 3. The Superintendent of such prison, the Board of Managers, the Chaplain and the Physicians shall constitute the Board of Commissioners of Parole, for such prison. The Superintendent shall be President of said Board and the Clerk of such prison shall be Clerk of said Board.

8270d. AGENT, APPOINTMENT. 4. The Superintendent of such prison shall appoint the agent for such prison, and the Superintendent shall generally discharge all duties and exercise all authority conferred by said act of 1897, upon prison wardens.

(Acts 1901, p. 320. In force March 9, 1901.)

8270e. AMENDMENT TO ACT OF 1899. 1. That Section 1 of "An act supplemental to an act concerning the manner of procedure in the trial of certain felonies and prescribing punishment therefor, and appointing a commission on parole and authorizing it to make rules for the government thereof, approved March 6, 1899," be amended by adding thereto the following words:

That the provisions of said act shall apply in the case of every girl and woman fifteen years of age and over, hereafter tried for

felony or who may be now serving a fixed term of imprisonment, except as may be hereinafter provided.

See Section 8270a for section said to be amended by this section, and there being doubt as to the validity of this section, it is set out as an independent act.

(1869 S., p. 61. In force May 13, 1869.)

8271. (6178.) WHEN SENTENCED TO STATE PRISON. 17. If at any time the Penal Department of said institution shall become so filled with female convicts that no more can be received therein for the time being, or until it shall be enlarged or relieved of some of its inmates, then the Governor shall proclaim the fact; and after such proclamation any court may sentence a female convict over the age of fifteen years to the State Prison, to the same extent and in the same manner as if this act had never been passed, and any female convict so sentenced, at any time thereafter, when she can be received in the Penal Department of the institution created by this act, may be transferred thereto, and imprisoned therein, in either of the modes hereinbefore provided for.

8272. (6179.) FEMALES OVER FIFTEEN MAY BE SENTENCED TO JAIL. 18. Nothing in the provisions of this act shall be so construed as to prevent any court, upon the conviction of any woman or any girl over fifteen years of age, of any criminal offense, from sentencing such convict to imprisonment in the county jail of the proper county, under the provisions of any law in force in this State prior to and at the time of the taking effect of this act.

This section does not prohibit the sentencing of female convicts over fifteen years of age to county jails as provided by laws in force prior to the passage of this section. Ruble v. State, 52 Ind. 358.

8273. (6180.) VICIOUS GIRLS RECEIVED FOR REFORMATION. 19. Whenever said institution shall have been proclaimed to be open for the reception of girls in the Reformatory Department thereof, it shall be lawful for said Board of Managers to receive into their care and management in the said Reformatory Department, girls under the age of fifteen years, who may be committed to their custody, in either of the following modes:

First. When committed by any Judge of the Circuit Court, either in term time or in vacation, on complaint and due proof, by the parent or guardian, that, by reason of her incorrigible or vicious conduct she has rendered her control beyond the power of such parent or guardian and made it manifestly requisite that, from a regard to the future welfare of such infant, and for the protection of society, she shall be placed under such guardianship.

Second. When such infant shall be committed by such judge as aforesaid upon complaint by any citizen, and due proof of such complaint, that such infant is a proper subject for the guardianship of said institution, in consequence of her vagrancy or incorrigible or vicious conduct, and that from moral depravity or otherwise of her parent or guardian in whose custody she may be, such parent or guardian is incapable or unwilling to exercise the proper care or discipline over such incorrigible or vicious infant.

Third. When such infant shall be committed by such judge as aforesaid on complaint and due proof thereof, by the Township Trustee of the township where such infant resides, that such infant is destitute of a suitable home and of adequate means of obtaining an honest living, or that she is in danger of being brought up to lead an idle and immoral life.

8274. (6181.) TERM OF INFANTS IN PENAL DEPARTMENT. 20. All commitments to the Penal Department, made under the provisions of this act, shall be until the infants committed respectively attain the age of eighteen years, and all commitments to the Reformatory Department until they respectively attain the age of eighteen years, unless sooner discharged from either department by authority of the Board of Managers, or otherwise, as elsewhere provided in this act.

(Acts 1889, p. 322. In force March 9, 1889.)

8275. (E. S. 1998.) COMMITMENTS. 2. That commitments under existing law or laws which may be hereafter passed, to the Reformatory Department of the institution, mentioned in Section 1 of this act, may be made to read for girls not under eight nor over fifteen years of age.

8276. (E. S. 1999.) DETENTION AND RELEASE. 3. That all girls who may be now or hereafter committed to said re-

form school by virtue of any existing law or laws, which may be hereafter passed, shall be detained in or committed to said reform school until they respectively attain the age of twenty-one years: Provided, That the Board of Managers may release on parole all such girls at the age of eighteen years under such regulations as they may provide, which release shall remain in force during the good behavior of such girl or girls.

(1875, p. 73. In force August 24, 1875.)

8277. (6182.) DISCRETION TO SEND TO JAIL OR REFORMATORY. 21. If any girl under the age of sixteen years shall, under existing laws, or under those which may hereafter be enacted, be tried by any court of competent jurisdiction for any criminal offense for which she might, on conviction, be sentenced, for any period of time, to imprisonment in the proper county jail, it shall be competent for the court or jury by which the case may be tried at their discretion, on conviction, to substitute confinement in the Reformatory Department of the institution created by this act for imprisonment in the county jail; and such confinement shall be until the infant attains the age of eighteen years, unless sooner lawfully discharged by the Board of Managers or otherwise.

Females over fifteen years of age may be sent to the county jail when the law so provides. Ruble v. State, 52 Ind. 358.

(1869 S., p. 61. In force May 13, 1869.)

8278. (6183.) MAY BE SENT ON REPORT OF GRAND JURY. 22. If any girl under the age of fifteen years, shall be accused before the grand jury of any crime or misdemeanor, and the charge is supported by evidence sufficient to put the accused upon trial, the grand jurors, in their discretion, instead of finding an indictment against the accused, may make a return to the court that it appears to them that the accused is a suitable person to be committed to the guardianship of the Reformatory Department of the institution created by this act; and the court may, thereupon, order such commitment until the infant shall attain the age of eighteen years, unless sooner discharged as aforesaid, if satisfied from evidence adduced that such commitment ought to be made: Provided, however, That the production of evidence may be waived by the parent or guardian.

8279. (6184.) MAY SEND TO REFORMATORY ON ARREST OF TRIAL. 23. If any girl under the age of fifteen years shall be arraigned for trial before any court of competent jurisdiction, charged with a violation of any criminal law of this State, the judge of such court may, with the consent of the accused, arrest at any stage of the cause any further proceedings on the part of the prosecution, and commit the accused to the Reformatory Department of said institution until she shall attain the age of eighteen years, unless sooner lawfully discharged by the Board of Managers or otherwise.

8280. (6185.) MAY SEND ON HABEAS CORPUS. 24. Whenever any girl under the age of fifteen years shall be imprisoned to await her trial on any charge punishable with imprisonment, such girl may be brought before the proper circuit judge, in term time or vacation, on a writ of habeas corpus, and shall be entitled to a private examination and trial before such judge, with a view to the question whether such infant ought to be committed to said institution. Only the parties to the case and the parents or guardian of the accused shall be admitted to such examination, unless one of the parents, the guardian, or the legal representatives of the accused shall demand a public trial; in which case all proceedings shall be in the usual manner. And upon such hearing, it shall be competent for such judge to make an order committing the accused to the Reformatory Department of said institution, until she attains the age of eighteen years, unless sooner lawfully discharged by the Board of Managers or otherwise.

8281. (6186.) ORDER OF COMMITMENT. 25. Whenever any infant under the age of fifteen years shall be committed to the Reformatory Department of said institution under the provisions of this act, the order of commitment shall be signed by the judge by whom it is made and authenticated by the Clerk of the proper court, under the seal of the court. Such order shall state the name and age of the infant and the section of the act under which she may be committed, without setting forth or mentioning the offense with which she may be charged; and no other or further record of the proceedings shall be made, unless demanded by the infant or her parent or guardian. If, however, there shall be a regular trial and conviction, under Section 21 of this act (p.

6182), the usual record shall be made, and a certified copy of the judgment shall constitute the order of commitment.

8282. (6187.) SPECIFICATIONS IN COMMITMENT. 26. When a commitment shall be made under either of the specifications of Section 19 of this act (p. 6180), the order of commitment shall also specify under which of the clauses or specifications of said section such order is made.

8283. (6188.) REGULATIONS FOR DISCHARGE. 27. The Board of Managers of said institution may provide by general regulations for the discharge of girls committed to the Reformatory Department of said institution under any section or provision of this act, and such discharge shall be made by the Superintendent with the approval of the Board.

8284. (6189.) ESCAPE. 28. Any person who may be committed to or confined in either department of said institution, and who may escape therefrom, may be arrested and returned to said institution by any officer or citizen, on the written order or request of the Superintendent or Board of Managers.

8285. (6190.) EMPLOYMENT AND INSTRUCTION—APPRENTICESHIP. 29. The Superintendent of said institution shall have power to place any girl committed to the Reformatory Department thereof at any employment, for account of the institution, or otherwise, and cause her to be instructed in such branches of useful knowledge as such Superintendent may think proper; and shall also have the power to bind out such infant, with her consent, during her minority, and may execute indentures of apprenticeship for such infant, which shall have the like force and effect as other indentures of apprenticeship made under the laws of this State. Every indenture of apprenticeship, so made, before the delivery thereof, shall be approved by the Board of Managers of said institution; which approval shall be endorsed on the indenture, and signed by the President of the Board, and a record of such approval shall be made in the minutes of the business transactions of the Board. In case any girl so apprenticed shall prove untrustworthy or unreformed the Superintendent may permit her to be returned to the institution to be held in the same manner as before such apprenticeship, whereupon the indenture may be cancelled by order of the Board. If such infant shall have an unsuit-

able master or mistress the Superintendent may, with the approval of the Board, take her back into the said institution with or without the consent of such master or mistress; and thereupon the indenture shall be cancelled. All indentures so made shall be filed and kept in said institution and it shall not be necessary to file or record them in any other office or place, but the master or mistress of any girl so apprenticed shall, on request, be entitled to a copy of her indenture.

8286. (6191.) PAYMENT OF EXPENSES. 30. If any girl shall be committed to the Reformatory Department of said institution, upon the complaint or at the instance of her parent or guardian, the cost of transporting such girl to the institution, and the cost of her subsistence and clothing shall be paid by such parent or guardian, unless such parent is unable, by reason of his or her poverty, to pay the same, or unless such guardian has no funds, effects, or estate of such infant out of which the same could be paid. The order of commitment shall, in every such case, state whether the parent is able to pay the cost of the subsistence and clothing of the infant or whether the guardian has any estate or effects of the infant, out of which such costs can be paid. The Board of Managers shall, in every such case, estimate and fix the amount to be paid, and the same shall be paid to the Superintendent quarterly in advance.

8287. (6192.) ESTIMATES—COUNTY TO PAY HALF. 31. Said Board of Managers shall, with the approval of the Governor, estimate and determine as near as may be the actual expense per annum of clothing and subsisting an infant committed to the Reformatory Department of said institution and include a statement of such estimated price in each annual report. One-half of the cost of keeping, according to such estimates, together with the entire cost of conveying such infant to the institution, shall be paid by the county from which such infant may be committed, except in cases where the cost of transporting such infant to the institution and her subsistence and clothing is chargeable to her parents or guardian under the last preceding section.

8288. (6193.) PAYMENT BY COUNTY. 32. The expenses which any county may be liable to pay for the clothing and subsistence of any girl committed to the Reformatory Department

of said institution, under the provisions of this act shall be paid by the Board of County Commissioners of such county into the State Treasury on a certified statement, in detail, of the amount due therefor from such county being transmitted by the Superintendent of the institution, through the Treasurer of the State to the Auditor of the proper county.

8289. (6194.) TRANSFER FROM PENAL DEPARTMENT. 33. Whenever an inmate of the Penal Department, by continuous good conduct gives evidence of permanent reformation, she may, in like manner, be transferred to the Reformatory Department on probation, and may be continued therein so long as her conduct, in the opinion of the Board of Managers and Superintendent, may justify it.

8290. (6195.) PARENT'S PROCEEDINGS — DISCHARGE. 35. If a parent, guardian, or master of any infant committed to the Reformatory Department of said institution, or any person occupying the position of parent or guardian in fact, or any relation by blood or marriage, not more remote than first cousin to such infant shall feel aggrieved by the commitment of such infant to said institution, he may make written application to the Board of Managers of said institution for the discharge of such infant; which application shall be filed with the Superintendent, who shall inform the managers thereof; and the same shall be heard and determined by said managers at such time as they shall appoint for that purpose, not later than the next regular meeting of the Board. Such application shall state the grounds of the applicant's claim to the custody of the infant and the reasons for claiming such custody. Within ten days after the hearing of such application the Board of Managers shall make and announce their decision thereon; and if they shall be of the opinion that the welfare of such infant would be promoted by granting the application, they shall make an order to that effect; otherwise they shall deny the application. The applicant, upon the denial of the application (by first giving security for the payment of all costs, the security to be approved by the Clerk of the proper court), may commence an action in the Circuit Court of the county in which the institution may be situated, for the recovery of the custody of such infant, against the managers of the institution. The complaint in

said action shall state the facts and manner of the commitment, the making of the plaintiff's application to the managers for the custody of such infant, and the denial of such application by said managers, as well as the ground upon which the plaintiff relies for the recovery of the custody of such infant. Said action shall be prosecuted in like manner as other civil actions; and the costs thereof shall be paid by the plaintiff, without reference to the result of the action, unless the court shall state, in the judgment, that refusal of managers to grant the application of the plaintiff was plainly unreasonable or that the original commitment was manifestly unnecessary and improper.

8291. (6196.) GOVERNOR MAY COMMUTE. 36. Whenever any female under the age of fifteen years shall be sentenced by any court of competent jurisdiction to imprisonment in any county jail, it shall be lawful for the Governor, on the application of such infant, her parent, guardian or any other person, to commute her punishment, by substituting therefor the commitment of such infant to the Reformatory Department of the institution created by this act, during the minority of such infant, unless sooner lawfully discharged by the Board of Managers or otherwise.

8292. (6197.) PAY OF MANAGERS. 37. Said managers shall be allowed for their services, the sum of one hundred and sixty dollars per annum, payable quarterly, on the warrant of the Governor, out of the Treasury of the State; and no traveling expenses or other allowances shall be paid to said managers or any of them.

8293. (6198.) INSTRUCTION. 38. It shall be the duty of said Board of Managers to provide teachers and, as far as practicable, instruct the inmates of said institution in reading, writing and arithmetic.

(1873, p. 139. In force February 3, 1873.)

8294. (6199.) FURNISHING. 2. Whenever said institution, or any portion or department thereof, is ready to be furnished, the Board of Managers thereof shall present to the Auditor of State an itemized estimate of the articles needed for that purpose, with the estimated cost of each item or article, which estimate

or statement shall be verified by the oath of the President of said Board. Upon the presentation of said estimate or statement to the Auditor of State, said Auditor shall, as soon as practicable, notify the Governor, Secretary and Treasurer of State of the filing of such statement, and if a majority of said officers shall be of the opinion that the proposed expenditure, or some part thereof, is necessary for the proper furnishing of said institution, or any part or department thereof, they shall direct, in writing, the Auditor of State to draw his warrant for the amount so estimated, or such part or portion thereof as they may approve, on the Treasurer of State, who shall pay the same to the President of said Board or to her order out of any money in the Treasury not otherwise appropriated.

8295. (6200.) CURRENT EXPENSES. 3. The current expenses of said institution shall be estimated for, allowed and drawn from the Treasury as follows: At the commencement of each month the Superintendent of the institution shall prepare, and verify by her oath, an estimated itemized statement, in writing, of the amounts that will be required to meet the current expenses of such institution during such month, and present the same to the Auditor of State, who shall notify the Governor, Secretary and Treasurer of State thereof; and if a majority of said officers shall approve and allow said estimate, or a part thereof, they shall direct, in writing, the Auditor of State to draw his warrant on the Treasurer of State for the amount which may be so allowed by said State officers, or by a majority of them; and said Treasurer shall pay said warrant out of any of the moneys in the Treasury not otherwise appropriated. Every such estimated itemized statement shall set forth the number of inmates in each of the departments of the institution and also the number of officers and persons employed therein.

8296. (6201.) SEMI-ANNUAL REPORT. 4. The Board of Managers and Superintendent of said institution shall, at the end of every period of six months (commencing with the first money which may be drawn from the Treasury on any estimate made under either of the previous sections of this act), make an itemized report of the expenditure of the money which may have been so drawn from the Treasury under this act; and the Auditor shall carefully examine such report, and if, in his opinion, any

money shall have been improperly expended in the purchase of unnecessary articles or by paying too much therefor, or otherwise, said Auditor shall immediately notify the Governor, Secretary, and Treasurer of State, who, in conjunction with such Auditor, shall immediately proceed to investigate the matter; and in accordance with the decision of a majority of these officers the amount shall be audited: Provided, however, That before rendering an adverse decision upon any such amount or any part thereof, they shall notify the disbursing officer, and allow her to present such explanations or adduce such testimony as she may desire, in regard to the matter; and they shall have the same power to summon and require the attendance of witnesses as are given to the Circuit Courts of this State.

8297. (6202.) AUDITOR TO KEEP RECORD. 5. The Auditor of State shall keep and preserve a full record of all proceedings of said officers of the State under the foregoing provisions of this act.

(Acts 1889, p. 322. In force March 9, 1889.)

8298. (E. S. 2000.) INSANE—TRANSFER. 4. If any girl committed to the "Girls Reform School," or any woman committed to the "Womans Prison," shall, while therein, become insane, such woman or girl may be transferred to the "Asylum for the Insane," under the same rules and modes of procedure as those prescribed for other insane persons.

Admission to insane hospitals, Sections 3209-3249.

(FROM ACTS OF 1903.)

Section 1. Be it enacted by the General Assembly of the State of Indiana, That Section nineteen (19) of the above entitled act be amended to read as follows: Section 19. Whenever said institution shall have been proclaimed to be open for the reception of girls in the reformatory department thereof, it shall be lawful for said Board of Managers to receive into their care and management in the said reformatory department, girls under the age of fifteen years, who may be committed to their custody, in either of the following modes, to wit:

First. When committed by any Judge of a Circuit Court, either in term time or vacation, on complaint and due proof by the parent or guardian, that by reason of her incorrigible or vicious

conduct, she has rendered her control beyond the power of such parent or guardain, and made it manifestly requisite that from regard to the future welfare of such infant and for the protection of society she should be placed under such guardainship.

Second. When such infant shall be committed by such Judge as aforesaid, upon complaint by any citizen, and due proof of such complaint, that such infant is a proper subject for the guardianship of said institution in consequence of her vagrancy or incorrigible or vicious conduct, and that from moral depravity or otherwise, of her parent or guardian, in whose custody she may be, such parent or guardian is incapable or unwilling to exercise the proper care or discipline over such incorrigible or vicious infant.

Sec. 2. All laws or parts of laws in conflict with this act are hereby repealed.

Sec. 3. Whereas an emergency exists for the immediate taking effect of this act, the same shall be in force from and after its passage.

(FROM GENERAL APPROPRIATION ACT 1903.)

(H. 454. Approved March 9, 1903.)

Sec. 2. Indiana Industrial School for Girls and Woman's Prison:

For maintenance, thirty-eight thousand dollars, at the rate of one hundred and sixty dollars per capita per annum for each person actually present over a daily average number of two hundred and thirty-five inmates each month, which sum is hereby appropriated. Said excess amount to be approved by the Board of State Charities: Provided, That for each of the two years herein provided for, the members of the Board of Managers of said institution shall each be paid the sum of five hundred dollars per annum, payable out of the sum above appropriated, quarterly, and upon the vouchers of the Governor, and no traveling expenses or other allowance shall be paid said managers, or any of them. For repairs, four thousand dollars; for discharge and parole of prisoners and girls, seven hundred dollars; for library, three hundred dollars.

Specific. For fence, five hundred dollars; for finding homes and supervision of paroled girls and women, one thousand dollars ($1,000); for model kitchen, seven hundred dollars. The above specific appropriations to be made available April 1, 1903.

ANNUAL REPORT

Indiana State Soldiers' Home

FOR THE

YEAR ENDING OCTOBER 31, 1904

TO THE GOVERNOR

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1905.

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
November 28, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 7, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

DECEMBER 7, 1904.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEORGE B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, December 7, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer December 7, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

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REPORT OF THE BOARD OF TRUSTEES.

INDIANA STATE SOLDIERS' HOME, October 31, 1904.

HON. WINFIELD T. DURBIN, *Governor of Indiana:*

Sir—The Board of Trustees of the Indiana State Soldiers' Home respectfully submits herewith its annual report for the year ending October 31, 1904. Since the last biennial report this Board has expended the specific appropriations made by the General Assembly of 1903 for the general improvement of the institution, namely, $35,000 for a central heating plant; $15,000 for a roadway for vehicles and electric street railway; $5,000 for repairs, and $3,000 for walks and improvement of grounds, most of which sums were expended during the fiscal year ending October 31, 1903.

The physical and sanitary conditions at the Home at this time are excellent, and better, perhaps, than they have ever been since its establishment.

For suggestions, recommendations and statistics, the Board refers to the approved reports of the Commandant, Adjutant and Surgeon attached hereto, marked, respectively, Exhibits A, B and C, and made a part hereof.

Respectfully submitted,

WILLIAM S. HAGGARD, President.
LOUIS B. FULWILER, Secretary.
A. M. SCOTT, Treasurer.
ELI F. RITTER,
ELI W. MENAUGH,

Members Board of Trustees Indiana State Soldiers' Home.

EXHIBIT A.

COMMANDANT'S REPORT.

To the Board of Trustees, Indiana State Soldiers' Home:

Gentlemen—I have the honor to submit herewith my report for the year ending October 31, 1904, and also the accompanying reports of the Adjutant and Surgeon.

I invite your attention to these reports for detailed information as to the membership of the Home, receipts and disbursements for the year, the condition and work at the Hospital and Medical Department, and the administration of the affairs of the Home during the past year.

By your confidence, I was placed in command of the Home May 1, 1903, and from that time until the present it has been my earnest desire to keep up the high standard of efficiency of the Home heretofore maintained and, if possible, to increase it.

I am pleased to report that in my judgment there has been a marked improvement in the discipline of the Camp during the past year—less fault-finding and criticism and a stronger evidence of contentment. This I think is largely due to the stand taken by the Board of Trustees in not readmitting those who had formerly been members of the Home, and who had been dismissed for repeated and gross violation of the rules of the Home, in preference to those applying for admission and not members heretofore. The fact that such a rule is enforced has contributed very materially to the enforcement of camp discipline and to the betterment of the entire Camp.

The increasing demand for admission has taxed the Home to its utmost capacity. During the past year three cottages have been erected upon the grounds—one by Grant County, containing twelve rooms and accommodating twenty-four persons, at a cost of $5,000; one by Madison County, with twelve rooms, giving accommodation to twenty-four people, at a cost of $5,000; and Marion County added its second cottage on the grounds, costing

$10,000, with twenty-four rooms, providing for forty-eight persons. The total number of rooms in these cottages is forty-eight, with a capacity for ninety-six people. Yet there is urgent need and increasing demand for additional room, and especially for a Widows' Home, with at least one hundred rooms, thus providing for one hundred persons.

If the Home is to provide and care for the many worthy and deserving widows who are unable to longer care for themselves, this building must be authorized by the next General Assembly. At this time the Widows' Home is taxed to its capacity and many are crowded into other buildings intended and arranged for veterans.

Under the head of improvements, additions should also be made to the Hospital Kitchen, Old Peoples' Home Kitchen, Old Men's Home, and also the Laundry, as the increased laundry work has outgrown the capacity of the building.

Appropriations should also be made for the purpose of making and completing improvements, such as cement walks, bricking roadway gutters, ice-pond, flag-staff, cemetery grounds, additional boiler and smoke stack, greenhouse, sewerage, water and steam pipes, porches at Hospital, and for repairs and painting. All of these are absolutely necessary for the comfort and well-being of the Home and its members.

Many of the Hospital patients are suffering from paralysis and never leave their room or the building unless taken out in wheeled chairs. If proper porches are provided, these sick and afflicted people could be taken outside where they could enjoy the pure, fresh air that they all so much need.

Many of the first frame cottages erected were built on low foundations near the ground and without proper ventilation. Upon examination these foundations are found to be decaying, and to properly care for and preserve these buildings from decay these repairs must be made.

Memorial Day was fittingly observed with memorial sermon and the annual address, followed by the decorating of all graves in the cemetery.

Religious services are conducted in the Chapel every Sabbath, with the midweek prayer service. Also a well conducted Sabbath-

school, that is well attended, the officers and teachers being members of the Home.

To the members of the Board of Trustees I return my sincere thanks for their kind and courteous treatment. To all other officers and employes of the Home with whom I have been associated I am their debtor far beyond my poor ability to ever pay. The kind treatment, capable and efficient work done by each one has been of incalculable service to me in the performance of my duty, for which I express my grateful appreciation.

Respectfully submitted,

RICHARD M. SMOCK,
Commandant.

EXHIBIT B.

ADJUTANT'S REPORT.

Col. R. M. Smock, Commandant:

Sir—I submit herewith a statement of the receipts and disbursements and changes in population in the Indiana State Soldiers' Home for the year ending October 31, 1904.

Very respectfully,

D. B. KEHLER,
Adjutant.

RECEIPTS AND EXPENDITURES OF THE INDIANA STATE SOLDIERS' HOME FOR THE YEAR NOVEMBER 1, 1903, TO OCTOBER 31, 1904.

RECEIPTS.

Cash on hand October 31, 1903		$8,340 26
Per capita receipts:		
For October received November, 1903	$8,387 00	
For November received December, 1903	8,504 58	
For December received January, 1904	8,695 56	
For January received February, 1904	8,910 08	
For February received March, 1904	8,644 83	
For March received April, 1904	8,246 37	
For April received May, 1904	7,937 50	
For May received June, 1904	7,369 75	
For June received July, 1904	7,291 67	
For July received August, 1904	7,549 19	
For August received September, 1904	7,346 75	
For September received October, 1904	7,739 17	
Total per capita receipts		96,622 45
Salary Commandant and Adjutant		2,100 00
Receipts for year from sundries:		
Home Fund received November, 1903	$1,375 25	
Home Fund received December, 1903	120 30	
Home Fund received January, 1904	111 00	
Home Fund received February, 1904	1,519 50	
Home Fund received March, 1904	132 75	
Home Fund received April, 1904	192 00	

Home Fund received May, 1904	$1,440 45	
Home Fund received June, 1904	85 50	
Home Fund received July, 1904	123 50	
Home Fund received August, 1904	1,210 25	
Home Fund received September, 1904	78 50	
Home Fund received October, 1904	115 50	
Total receipts from Home Fund		$6,504 50
Receipts from earnings:		
Rent received November, 1903	$53 33	
Rent received February, 1904	39 00	
Rent received August, 1904	6 66	
Total receipts from rent		98 99
Refund—Clothing		1 75
		$113,667 95

EXPENDITURES.

Administration	$27,793 98
Subsistence	40,373 12
Clothing	882 18
Sundries	30,994 92
Ordinary repairs and minor improvements	5,003 44
Construction	6,342 75
Turned over to Auditor of State	98 99
Cash on hand October 31, 1904	2,178 57
	$113,667 95

ADMINISTRATION.

Trustees	$1,558 33	
Commandant and Adjutant	2,100 00	
Employes	24,135 65	
		$27,793 98

SUBSISTENCE.

Fresh meat	$6,982 62
Salt meat and lard	6,056 76
Fish and oysters	1,309 40
Butter, eggs and poultry	4,262 48
Vegetables	3,296 16
Fresh fruit	703 75
Dried fruit	722 51
Canned goods	4,850 27
Breadstuff, cereals, beans, etc	4,185 37
Vinegar and syrup	388 12
Tea, coffee and sugar	3,935 55
Milk	3,256 65

Other food supplies:			
Chocolate	$14 80		
Cocoanut	1 25		
Preserves and honey	134 12		
Extracts	47 38		
Mustard	13 70		
Salt	35 80		
Pepper	26 96		
Mincemeat	46 11		
Citron	2 23		
Nuts	46 75		
Candy	23 50		
Spices, etc	30 88		
		$423 48	
			$40,373 12

CLOTHING—NON-PENSIONERS.

Clothing	$784 43	
Shoes	97 75	
		882 18

SUNDRIES.

Newspapers		$9 00	
Stationery and printing		374 85	
Furniture, fixtures and bedding:			
Dishes, spoons, forks	$387 62		
Mops, brushes, brooms	480 42		
Bedsteads, castors, etc	279 89		
Mattresses	347 43		
Cooking utensils	172 40		
Mats, matting, etc	218 73		
Table linen	20 25		
Towels	153 08		
Sheeting, pillow slips, etc	470 53		
Chairs	270 67		
Commodes, portable tubs and wardrobes	304 95		
Spreads	122 08		
Curtains	352 02		
Blankets	318 22		
Rugs	157 89		
Settees, etc	154 25		
Hospital tables	103 25		
Slop jars	58 55		
Lamps, thermometers, etc	8 30		
Oil cloth for tables	45 60		
Pillows	120 96		
Ranges	450 00		
		4,997 [illegible]	

Laundry supplies, soaps and other cleaners:		
Starch	$16 01	
Blankets, nets, etc.	43 45	
Soft soap	329 68	
Twine, beeswax, etc.	15 25	
Acid and lye	75 49	
Chip soap	403 44	
Sal soda and borax	56 78	
Bon Ami, Gold Dust, etc.	267 48	
Laundry tubs	26 46	
Tags, baskets, etc.	23 55	
Corn starch, bluing, gasoline, etc.	60 55	
Soap	170 29	
Ammonia	90	
		$1,489 33
Medicine, Hospital supplies:		
Medicine	$2,586 84	
Cotton and cheese cloth	28 20	
Nurse books	31 65	
Instruments	45 60	
Bottles	12 00	
Labels	3 75	
Skeleton	25 00	
Repairs to tire	1 10	
		2,734 14
Postage and telegrams:		
Postage	$130 75	
Telegrams	23 86	
Telephones	211 16	
		365 77
Freight and express		451 57
Stable, farm and garden:		
Garden hose	$105 45	
Brushes, blankets, etc.	71 27	
Tools	54 22	
Shoeing horses	145 49	
Chicken feed	36 68	
Harness	78 38	
Wagon springs	3 75	
Seeds, bulbs, etc.	63 60	
Grubbing and cleaning grounds	269 65	
Repairs to wagon and harness	33 85	
Axle grease	2 55	
Doctors and medicines	22 30	
Cart	35 00	
Straw	3 00	
Bran	28 05	
Oats	385 81	
Corn	302 38	
Hay	362 45	
		2,003 88

Ice		$134 84
Tobacco		102 60
Music and amusements		10 00
Fuel:		
Soft coal	$8,242 58	
Freight on soft coal	4,310 00	
Gasoline	47 31	
Wood	417 38	
Hard coal	327 15	
Freight on hard coal	71 22	
Storing coal	18 28	
Labor hauling coal ($3,893.06) is included in employes' account.		
		13,433 92
Lamps		54 00
Engineer's supplies:		
Oil	$136 82	
Packing, etc.	107 23	
Tools	54 62	
Waste	49 90	
Ells and valves	18 12	
Boiler compound	41 75	
Rosin	10	
Lace, leather etc.	12 05	
		420 59
Other classifications:		
Repairs to furnace and stoves	$232 11	
Traveling expense	187 29	
Traveling expense—Trustees	294 20	
Tools	54 46	
Insurance	552 50	
Office supplies	117 65	
Mangle for laundry	750 00	
Funeral expense	228 50	
		2,416 71
Unclassified:		
Twine, paper bags, etc.	$43 62	
Polish—shoe and stove	58 54	
Consulting engineer	1,277 11	
Filing saws, blank cartridges	27 65	
Toilet paper	180 00	
Disinfectant, matches, etc.	160 70	
Flags	22 76	
Traps, excelsior, fire extinguisher	37 55	
Thermometers	16 20	
Chaplain—Catholic	49 50	
Sewing machine, chevrons, lettering headboards	58 65	
Roachsault	24 00	
Glasses and expense, teamsters	2 90	

Repairs to mower	$5 25		
Special consultation	25 00		
Canned fruit	7 20		
		$1,996 63	
			$30,994 92

ORDINARY REPAIRS AND MINOR IMPROVEMENTS.

Lumber	$423 34		
Plumbing and electric supplies	1,166 59		
Glass, hardware, etc	236 25		
Painters' supplies	125 52		
Repairs to boiler and engine	285 69		
Lime, cement, fire brick, etc	99 25		
Drawer pulls, castors, etc	66 47		
Pump	97 75		
Decorating main dining room	182 13		
Repairs to heating plant	99 30		
Sinks	54 25		
Repairs to stack	16 50		
Tile and cistern covers	9 85		
		$2,862 89	
Repairs		2,140 55	
			$5,003 54

CONSTRUCTION.

Addition to pump house	$703 26	
New bath tubs and fittings	95 15	
Sewerage, Grant County	225 23	
Cement sidewalks	157 26	
Heater	260 00	
Digging wells	1,630 35	
Steam pump	725 00	
Clothes closet, Grant County	125 00	
Foundation pumping station	68 40	
Tile	9 90	
Extension heating plant	2,280 86	
Work on roadway	50 34	
Local phones	12 00	
		$6,342 75

Population Report.

MEN.

Enrollment October 31, 1903		453
Gain—		
Admission	114	
Readmission	35	
		149
		602

Loss—		
Discharge	54	
Sum. dis.	1	
Dis. dis.	27	
Dropped	24	
Death	42	
Insane	1	
Order Board	1	
	—	150
Enrollment October 31, 1904		452
Number Mexican war veterans		3
Number Civil war veterans		441
Number Spanish-American war veterans		8
		452
Average number present		344
Average number absent		98
Average present and absent		442
Average age Mexican war veterans		*82
Average age Civil war veterans		*67
Average age Spanish-American war veterans		*35

WOMEN.

Enrollment October 31, 1903		358
Gain—		
Admission	107	
Readmission	22	
	—	129
		487
Loss—		
Discharge	31	
Dis. dis.	3	
Dropped	32	
Death	25	
Married	1	
	—	92
Enrollment October 31, 1904		395
Number wives		240
Number widows		143
Number deserted wives		12
		395
Average number present		261
Average number absent		105
Average present and absent		366
Average age		*63

* No fractions carried out.

Total average number members cared for during year	605
Total average number officers and employes cared for during year	37
Total average number cared for during year	642
Amount received for maintenance from State	$98,722 45
Amount received for maintenance from pensions	6,504 50
Total amount received for maintenance	$105,226 95
Average cost per capita for maintenance	*163 90
Amount paid to State by general government for maintenance of men	$28,262 10
Amount paid to State from earnings of Home	100 74
Total receipts by State on account of Home	$28,362 84
Net cost of Home to State	$70,359 61
Net average cost per capita to State	*109 59
Net average cost per capita to U. S. Government	*44 02
Net average cost to pensioners of Home	*10 13

* No fractions carried out.

PENSIONS.

Total amount pensions paid to members from October 31, 1903, to October 31, 1904		$52,550 58
Paid to Home Fund—Men, $5,837.75; women, $666.75.	$6,504 50	
Paid to dependent wives and minor children	2,344 75	
Retained by pensioners for individual use	43,701 33	
		$52,550 58

The rates of pensions paid are as follows:

Rate	$4	$6	$8	$10	$12	$14	$16	$17	$20	$22	$24	$30	T't'l
Men	....	14	85	73	166	14	2	55	5	2	16	2	434
Women	....	....	69	....	27	....	....	....	....	....	....	....	96
Deserted wives	1	4	....	....	....	....	....	....	....	....	....	....	5
	1	18	154	73	193	14	2	55	5	2	16	2	535

LIST OF BILLS FOR OCTOBER, 1904.

Armour & Co.	Fresh meat	$368 85
Armstrong, Wm. H. Co.	Hospital supplies	21 57
Baltimore Clothing House	Clothing	12 00
Beck, Joseph & Sons	Groceries	14 65
Beeber, John H.	Onions	45 75
Benton Fruit Products Co.	Vinegar	25 74
Biddle, C. I.	Baking powder	32 70
Bobbs-Merrill Co.	Books	100 00
Buckeye Soap Co.	Chip soap	13 13
Burkhardt, Adam	Milk	262 29
Burley & Co.	Dishes	30 14
Burt-Terry-Wilson Co.	Printing	27 50
Carr, James J.	Vegetables	23 38
Catherwood, John V.	Gravel	4 20
Central Union Tel. Co.	Rent and service	11 81
Clow, James B. & Sons	Plumbers' supplies	78 52
Connell, J. F.	Horseshoeing	13 95
Cruikshank Bros. Co.	Preserves	24 30
C., C., C. & St. L. Ry. C.	Freight	46 17
C., I. & L. Ry. Co.	Freight on coal and sundries	393 24
Dewenter & Co.	Underclothes	18 00
Dryfus Pack. and Prov. Co.	Salted meats	428 43
Electric Appliance Co.	Electrical supplies	74 21
Emsing Bros	Flour and potatoes	196 35
Evans Scheffee Co.	Two funerals—non-pen.	36 00
Eylens, John T.	Tobacco	9 50
Fairbank, N. K. Co.	Lard and cottolene	120 74
Fansher Bros.	Chip soap	51 17
Farwell, John V. Co.	Muslin	37 20
Garriott, Chas. M.	Onions	82 50
Geiger-Tinney Co.	Spices, tea and coffee	235 56
Graves, Mary	Butter and eggs	12 62
Grieve, Walter	Shoes	3 00
Hall & Knapp	Dressers and commodes	240 00
Heston, W. D.	Insurance	126 00
Hibbard-Spencer-Bartlett Co.	Tarpaulins, pails, etc.	22 47
Hogan-Johnson Drug Co.	Drugs	211 96
Howe & Shipley	Hardware	49 43
Indiana Oil Tank Line	Oil	20 29
Jenks & Muir	Beds and springs	140 40
Johnson, J. S. Ford Co.	Chairs	48 00
Johnson Coal Mining Co.	Soft coal	544 46

Kehler, D. B.	Sundries	$5 50
Kehler, D. B.	Traveling expenses	22 95
Ladoga Canning Co.	Canned goods	880 20
Lafayette Cracker and Conf. Co.	Crackers	34 86
Lafayette Grocery Co.	Groceries	1,560 58
Lafayette Tel. Co.	Rent and service	9 25
Louth & Son	Vegetables	49 75
Lake Erie & Western Ry. Co.	Freight on coal, etc.	62 02
Maire Paint Co.	Brushes and paint	27 12
Martin Produce Co.	Bran and corn	8 25
Nelson Rose	Butter	16 60
Nonnast, Louis F.	Tables	30 00
Olfson Bros.	Potatoes	372 60
Pay-roll	Regular	1,646 55
Pay-roll	Irregular	470 40
Pottlitzer Bros. Fruit Co.	Fruit and vegetables	44 00
Ralston Purina Co.	Wheat, oats and flour	36 50
Reitemeier & Ditzler	Clothing	8 50
Robinson, J. R.	Beets	6 00
Schultz, M.	Dry goods	27 11
Sease, Moses	Vegetables	1 55
Sentinel Printing Co.	Letter-heads and envelopes	78 25
Slack, James H.	Excavating	39 00
Smith, W. F.	Vegetables	22 40
Stoy, W. V. Co.	Pillows, furniture, etc.	190 50
Taylor, Henry, Lumber Co.	Lumber	35 16
Thompson & Chute Soap Co.	Chip soap	85 29
Wabash Ry. Co.	Freight on sundries	36 08
Wallace Bros. Co.	Ells	1 71
Wallace Mach. and F'dry Co.	Repairs to pump and grate	22 73
Wallis, H. A.	Butter and eggs	54 03
Western Union Tel. Co.	Telegrams	2 28
Wiles, P. M.	Stamps	10 00
Wolf, Paul E.	Mattresses	169 55
		$10,325 45

Statement of Receipts and Expenditures of Special Appropriations.

CEMENT WALK FUND.

Nov. 18, 1903, received of State Auditor	$2,999 92	
Nov. 18, 1903, paid Yeagy & Son		$2,999 92
Nov. 18, 1903, balance turned over to Auditor of State		08

REPAIR FUND.

Nov. 21, 1903, received of State Auditor	$719 47	
Nov. 21, 1903, paid Indiana Decorating Co		$719 47

HEATING PLANT FUND.

Nov. 13, 1903, received of Auditor of State	$5,900 00	
Dec. 9, 1903, received of Auditor of State	5,050 00	
Jan. 18, 1904, received of Auditor of State	36 00	
Feb. 13, 1904, received of Auditor of State	14 00	
May 12, 1904, received of Auditor of State	2,861 50	
Nov. 14, 1903, paid W. A. Pope		$5,848 00
Dec. 10, 1903, paid W. A. Pope		5,000 00
Nov. 14, 1903, paid W. S. Haggard		52 00
Dec. 10, 1903, paid W. S. Haggard		50 00
Jan. 8, 1904, paid W. S. Haggard		36 00
Feb. 13, 1904, paid W. S. Haggard		14 00
May 12, 1904, paid W. A. Pope		2,861 50
	$13,861 50	$13,861 50

ROADWAY FUND.

Nov. 13, 1903, received of State Auditor	$9,702 43	
Dec. 9, 1903, received of State Auditor	4,640 88	
Nov. 14, 1903, paid to Fry & Parsons		$8,823 31
Dec. 10, 1903, paid to Fry & Parsons		3,898 96
Nov. 10, 1904, paid to E. W. Hyde		879 12
Dec. 10, 1903, paid to E. W. Hyde		141 92
Dec. 10, 1903, paid to James H. Slack		600 00
June 10, 1904, paid to James H. Slack		295 78
June 10, 1904, paid to Fry & Parsons		360 91
June 10, 1904, received of State Auditor	656 69	
	$15,000 00	$15,000 00

Exhibit C.

SURGEON'S REPORT.

Lafayette, Ind., October 31, 1904.

Col. R. M. Smock, Commandant I. S. S. H.:

Sir—I hereby submit the report of the Medical Department for the year ending October 31, 1904, giving statistics of members treated in the Hospital and Camp.

That our Hospital capacity of one hundred (100) will soon be inadequate to accommodate the ever increasing number of patients is plainly evident. Within the next twelve months there will be need of either an addition to the Hospital or a separate one-story building near the Hospital, to be utilized as a convalescent barracks, the latter to be directly under the Medical Supervisor.

All our members are grateful for the splendid system of nursing now in vogue here. The latter is realized by no little amount of work, however.

I desire to express my thanks to the Assistant Surgeon and nurses for the efficient service they have rendered me and the solace given to the worthy members of this institution. No less do I thank the lecturers and consulting staff for their valuable assistance.

I would that you accept my kindest appreciation for all courtesies shown me by your assistants in the administration of affairs at the hospital. Respectfully submitted,

C. H. STALKER,
Surgeon.

Report of Hospital for the Year 1904.

OFFICERS.

Chief Surgeon.....C. H. Stalker, M. D.
Assistant-Surgeon.....C. H. Jones, M. D.
Superintendent of Nurses.....Miss Mary Baker.

CONSULTING STAFF.

SURGERY.

Geo. F. Beasley, M. D., M. S. Hopper, M. D.

DISEASES OF WOMEN.

Adah McMahon, M. D., F. B. Thompson, M. D., Wm. S. Walker, M. D.

DISEASES OF EYE, EAR, NOSE AND THROAT.

Geo. F. Keiper, M. D., F. R. Spencer, M. D.

PATHOLOGY AND BACTERIOLOGY.

A. W. Bitting, M. D.

GENITO-URINARY AND SKIN.

M. M. Lairy, M. D.

MEDICINE.

R. B. Wetherill, M. D., C. H. Jones, M. D.

LECTURERS.

Prof. S. Burrage.
C. H. Stalker, M. D
C. H. Jones, M. D.
F. R. Spencer, M. D.
William S. Walker, M. D.
George F. Beasley, M. D.
G. K. Throckmorton, M. D.
George F. Keiper, M. D.
Guy Levering, M. D.
M. S. Hopper, M. D.
F. B. Thompson, M. D.
Adah McMahon, M. D.
M. M. Lairy, M. D.
Mary Baker, Supt. Nurses.

STASTICAL REPORT.

	Men.	*Women.*	*Total.*
Admitted to hospital during year	111	69	180
Discharged from hospital during year	76	55	131
Number of deaths during year	35	19	54
Average daily number patients	37	31	68
Sick call consultations	3,073	2,844	5,917
Visits made in Camp	1,790	4,848	6,638
Prescriptions	....	....	15,540
Surgical operations performed	....	....	26
Surgical treatments and redressings	....	....	2,249
Average daily number fed from hospital kitchen, including out-patients	....	....	103

LIST OF DEATHS.

MEN.

Name.	Age.	Date.	Cause.
Henderson, William....	65	Nov. 4, 1903...	Organic disease of heart.
Venard, William	70	Nov. 27, 1903..	Bright's disease.
Watson, Charles.....	64	Nov. 28, 1903..	Morphinism.
Blackburn, Aaron.....	72	Dec. 5, 1903....	Senility.
Rockwell, George.....	62	Dec. 20, 1903 ..	Paralysis.
Roley, William....	74	Dec. 28, 1903...	Senility.
Tobias, John	70	Dec. 30, 1903...	Epilepsy.
Smith, Noah.....	72	Dec. 31, 1903...	Paralysis.
Pettitt, Franklin.....	81	Jan 9, 1904....	Epilepsy.
Davis, George.....	72	Jan. 18, 1904,..	Paralysis.
Wallick, Charles.....	61	Mch. 4, 1904...	Paralysis.
Layton, Harrison.....	72	Mch 7, 1904....	Chronic cystitis.
Stafford, Ira.....	57	Mch. 9, 1904...	Erysipelas.
Moore, William.....	71	Mch. 12, 1904..	Emphysema.
Brown, Henry.....	64	Mch. 16, 1904..	Addison's disease.
Holloway, John.....	71	Mch. 21, 1904...	Cardiac dilatation.
Baughman, Lewis.....	81	Mch. 24, 1904...	Chronic interstitial nephritis.
Richter, Theodore.....	75	Mch. 24, 1904..	Senile gangrene.
Ellebarger, Jacob.....	79	Mch. 25, 1904..	Senility.
Corns, Elias.....	78	Apr. 21, 1904...	Senility.
Fry, Joseph.	69	Apr. 24, 1904...	Paralysis.
Williams, Charles.....	68	May 4, 1904....	Pulmonary tuberculosis.
Gross, Emanuel.....	74	May 11, 1904...	Paralysis.
Campbell, Maurice.....	68	June 9, 1904 ...	Paralysis.
Denner, Joseph.....	80	June 24, 1904 ..	Acute uraemia.
Bartlett, Samuel.....	82	July 22, 1904...	Cancer of face.
McLellan, Azro D.....	69	July 23, 1904 ..	Mitral insufficiency.
Van Hoy, William....	65	July 24, 1904...	Paralysis.
Schneider, Samuel.....	58	July 31, 1904...	Pulmonary tuberculosis.
Moore, Pleasant.....	75	Aug. 6, 1904...	Paralysis.
Smith, George.....	35	Sept. 24, 1904..	Pulmonary tuberculosis.
Haines, John.....	28	Oct. 8, 1904....	Pulmonary tuberculosis.
Scott, George.....	71	Oct. 9, 1904....	Organic disease of heart.
Williams, George	65	Oct 24, 1904...	Organic disease of heart.
Wood, Daniel F.....	68	Oct. 12, 1904...	Cardiac dropsy.

LIST OF DEATHS—Continued.

WOMEN.

Name.	Age	Date.	Cause.
Mercer, Martha.....	72	Nov. 3, 1903....	Senility.
Goble, Sarah	67	Nov. 16, 1903...	Pulmonary tuberculosis.
Phillips, Sarah.....	61	Jan. 30, 1904...	Epilepsy.
Nading, Ruth.....	83	Feb. 5, 1904....	Pulmonary tuberculosis.
Larson, Lovenia.....	83	Feb. 12, 1904..	Pneumonia.
Long, Sarah E.....	64	Feb 13, 1904....	Pneumonia.
Suffrins, Nancy.....	81	Feb. 21, 1904...	Diabetes mellitus.
Myers, Emily.....	65	Mch. 16, 1904...	Uraemic poisoning.
Deputy, Mary.....	67	Mch. 28, 1904..	Paralysis.
Boyer, Mattie.....	59	Apr. 3, 1904....	Carcinoma of uterus.
Johnson, Catherine.....	64	Apr. 6, 1904....	Organic disease of heart.
Williams, Jennie.....	56	Apr. 7, 1904	Paralysis
McGrady, Josephine...	59	June 11, 1904..	Cancer of uterus.
Price, Sarah.....	51	June 12, 1904..	Pulmonary tuberculosis.
Hutton, Emily E.....	65	July 18, 1904...	Senility.
Craft, Flora J	64	July 21, 1904...	Paralysis.
Whittlesey, Elizabeth..	68	Aug. 21, 1904..	Dysentery.
Winters, Harriet.....	71	Aug. 31, 1904..	Pulmonary tuberculosis.
Paugh, Mary.....	71	Oct. 11, 1904...	Pulmonary tuberculosis.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME, OCTOBER 31, 1904.

ALLEN COUNTY.

NAME.	Age	Nativity.	Rank.	Service.	Service, in Mo. ths.	Pension.	Read and Write.	Disability.
Bloemker, Fayette	65	Pennsylvania ..	.....	Widow	....	$8 00	.....	Paralysis.
Bodine, Tisby A.....	68	Ohio	.....	Widow	....	12 00	.....	Old age.
Bryant, Joseph.....	62	Ohio	Priv...	E and F, 30th Ind. Inf..	51	12 00	.....	Diseased eyes, loss of thumb and finger.
Bryant, Julia	59	.....	.....	Wife	....	.....	.....	Rheumatism, pleurisy.
Chamberlain, Porter...	69	Massachusetts..	Priv...	D, 30th Ind.	15	12 00	Yes..	Rheumatism, diseased rectum.
Chamberlain, Jane	67	Canada	.. ..	Wife	....	.....	.....	Old age and general disability.
Denner, Margaret	77	Germany	.....	Widow	....	.....	.....	Old age.
Gross, Louisa C.	53	Ohio	.....	Widow	....	.....	.....	Catarrh.
Johnston, Leander	39	Indiana	.....	M, 1st U. S. Inf.....	37	.....	Yes..	Heart disease.
Ludwick, Charlotte....	....	New York	.....	Des. Wife.....	....	.....	.....	Age, inflammation of bowels.
Phares, James	65	.....	Priv...	D, 5th N. J. Inf.; B, 4th N. J. Inf.....	39	12 00	Yes..	Paralysis, loss of toes.
Phares, Susan.....	66	Ohio	.....	Wife	....	.....	.....	Stomach trouble.
Redding, William.....	67	Indiana	.....	U. S. N.	....	8 00	Yes..	Bronchitis, heart disease.
Redding, Melissa.....	67	Ohio	.....	Wife	....	.	.....	Bronchitis.
Rushton, Rebecca.....	69	England.....	.....	Wife	....	.....	.....	Rheumatism.
Stump, Wm. P.....	67	Ohio	Priv...	B, 2d Ill. Inf.....	3	12 00	Yes..	Hernia, diseased rectum.
Walker, Jabez	72	England.....	Priv...	24th Mich. Inf.	35	12 00	Yes..	Rheumatism, piles.
Walker, Agnes.....	75	Scotland.....	....	Wife	....	.....	.....	Old age.
Willis, Chas. J.....	76	New Jersey	Priv...	11th Ind. L. A.	14	14 00	Yes..	Shoulder and arm crushed.

BARTHOLOMEW COUNTY.

Baker, Melinda	75	Vermont	.....	Widow	...	$8 00	.....	General debility.
Mitchell, James E.	64	Indiana	Serg't.	B, 6th Ind ; D, 67th Ind.	37	17 00	Yes.	Paralysis, rheumatism.

BENTON COUNTY.

Anderson, Daniel R.	67	Ohio	Priv.	I, 26th Ind. Inf.; H, 1st Ky. Inf.	49	$10 00	Yes.	Rheumatism, heart disease, hernia.
Anderson, Mary E.	60	Ohio	.....	Wife	....	.....	.....	General debility.
Beadle, Richard L.	59	Indiana	Priv.	C, 24th Ind. Inf.; G, 65th Ind. Inf.	38	12 00	Yes.	Rheumatism and deafness.
Beadle, Levina C.	50	Virginia	.....	Wife	....	.....	.....	Asthma.
Burns, John	76	Kentucky	Capt.	D, 60th Ind. Inf.; D, 15th Ind. Inf.	19	20 00	Yes.	Lagrippe, nervous exhaustion.
Clark, Henry D.	82	Connecticut	Mus.	42d Ill. Inf.	5	12 00	Yes.	Wounded hand, age.
Day, John	60	Ohio	Priv.	D, 89th Ohio Inf.	34	8 00	Yes	Chronic diarrhœa and diseased rectum.
Day, Annis	58	Ohio	.....	Wife	....	.....		Rheumatism.
DeHart, Strander	74	Ohio	Priv.	A, 128th Ind.	29	17 00	Yes.	Chronic diarrhœa, piles, rupture.
DeHart, Mercy A.	67	Ohio	.....	Wife	....	.....	.....	Rheumatism, indigestion.
Denman, Daniel B.	57	Ohio	Priv.	E, 11th Ohio	9	6 00	Yes.	Chronic diarrhœa and piles.
Haver, Margaret A.	72	Pennsylvania	.....	Widow	....	8 00	.....	Age, injured knee.
McCoy, John R	62	Indiana	Priv.	K, 60th Ind	36	8 00	Yes.	Rheumatism, diseased heart.
May, Thomas	64	Ireland	Priv.	B, 150th Ind.	6	8 00	Yes.	Rheumatism, general disability.
Morris, John	79	Ohio	Priv.	I, 149th Ohio	3	12 00	Yes.	Rheumatism.
McDannell, Allen	84	North Carolina	Priv.	F, 89th Ind	37	12 00	No.	Diarrhœa, defective vision.
McDannell, Rebecca	67	Indiana	.....	Wife	...	.....	.....	Old age.
Wiles, Peter M.	62	Indiana	Priv.	D, 10th Ind	36	24 00	Yes.	Rheumatism, diseased heart.

BLACKFORD COUNTY.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Foust, Peter	67	Ohio	Corp...	E, 21st Ohio Inf	51	$10 00	Yes..	Chronic diarrhoea, rheumatism.
Kemp, Joel	69	Indiana	Serg't..	G, 27th Ind	37	17 00	Yes..	Rheumatism, diabetes.
Kemp, Rachel	64	Ohio	.....	Wife	....	.....	.....	Phthisis pulmonary.
Stone, Margaret E	64	Ohio	.....	Widow	....	8 00	.....	Bronchitis, palpitation of heart.
Sutton, Elizabeth	77	Ohio	.....	Widow	....	8 00	.....	Hernia, senility.
Williams, Catharine	53	Indiana	.....	Widow	....	.....	.....	Rheumatism, bronchitis.

BOONE COUNTY.

Ayres, Benjamin S	78	Ohio	1st Lt .	K, 12th Ind. Inf.; 146th Ind. Inf.	21	$17 00	Yes..	Spinal sclerosis.
Ayres, Fannie W	59	Maryland	.....	Wife	....	.....	.....	Rheumatism.
Burhop, Hattie	64	Indiana	.....	Widow	....	8 00	.....	Rheumatism, heart disease.
Copeland, Nancy A	69	Ohio	.....	Widow	....	8 00		Nervous debility.
Durham, John	60	Indiana	Priv...	I, 135th Ind	4	.....	Yes..	Chronic diarrhoea, hemorrhoids.
Essex, David	64	North Carolina.	Priv...	B, 154th Ind.; B, 116th Ind.	....	12 00	No ..	Chronic diarrhoea, piles.
Essex, Alice E	49	.....	.....	Wife	....	.....	.....	Obesity, heart disease.
Loy, John	74	Ohio	Priv...	F, 8th Ind. Inf	48	10 00	Read.	Rheumatism, chronic diarrhoea, piles.
Loy, Catharine	64	Indiana	.....	Wife	....	.....	.....	Rheumatism, heart disease.
Puett, Elizabeth	75	Indiana	.....	Widow	....	8 00	.....	Tumor, heart disease.

Campbell, Moses	68	Indiana	Serg't.	B, 11th U. S. Inf.	50	$8 00	Yes.	Chronic diarrhoea, disease rectum.
Campbell, Jeannie	49	Illinois		Wife				Muscular rheumatism.
Evans, John F	76	Ohio	Priv.	I, 154th Ind.	5	12 00	Yes.	Chronic diarrhoea, piles, heart.
Evans, Minerva J	73	Indiana		Wife				Rheumatism, nervous prostration.
Fauset, Randolph	64	Ohio	Priv.	B, 47th Ind. Inf.	37	8 00	Yes.	Rheumatism, disease of eyes.
Fellers, George	75	Virginia	Priv.	I. 51st Ind. Inf.	7	10 00	Yes.	Asthma, old age.
Fellers, Frances	71	Ohio		Wife				Old age, nervous prostration.
Gillam, Albert J	73	Indiana	Priv.	F, 46th Ind. Inf.	14	12 00	Yes.	Injury to spine, lumbago.
Merritt, Kate	60	New York		Widow		8 00		Nervous affection.
West, Isaac	59	Delaware	Priv.	K, 6th Delaware	8		Yes.	Rheumatism, catarrh, lungs.
West, Anna	57	Delaware		Wife				Rheumatism, general debility.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

CASS COUNTY.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Cantner, Mary	57	Pennsylvania	...	Widow	....	.....	.....	Rheumatism.
Ham, John	60	England	Priv.	D, 8th N. Y. Cav.	45	$8 00	Yes.	Gun-shot wound.
Ham, Elender	64	Indiana	.....	Wife	....	.....	.....	General weakness.
Johnson, Richard	61	Indiana	Priv.	B, 142d Ind	9	10 00	Yes.	General debility.
Kirby, James	76	Kentucky	1st Sgt.	F, 58th U. S. C. T.	....	12 00	No.	Age and rhematism.
Kirby, Lucinda	77	Kentucky	.....	Wife	....	.....	.....	Rheumatism and heart.
Pierce, Mary Ann	63	Ireland	.....	Widow	....	.....	.....	Chronic Bright's disease.
Powell, Reuben J.	56	Indiana	Mus.	F, 116th Ind.; H, 128th Ind.	31	8 00	Yes.	Rheumatism, hernia.
Powell, Mary F.	52	Pennsylvania	.....	Wife	....	.....	.....	General disability.
Shepherd, Mary E.	54	New York	.....	Widow	....	.....	.....	Neurasthenia.
Shiers, Wm. H.	69	Ohio	Serg't.	C, 20th Ohio; E, 35th Ohio; C, 18th Ohio	53	10 00	Yes.	Age, rheumatism.
Stallard, Wm. D.	77	Indiana	Priv.	H, 73d Ind.; E, 29th Ind.	25	12 00	Yes.	Catarrh, senility.
Tuttle, James N.	60	Indiana	Priv.	I, 99th Ind; G, 51st Ind.	41	10 00	Yes.	Rheumatism, heart disease, gun-shot wound.
Tuttle, Frances N.	61	Ohio	.....	Wife	....	.....	.....	Chronic bronchitis.
Thornton, Margaret L.	57	Indiana	.....	Deserted wife	....	4 00	.....	Rheumatism, cystitis.

CLARK COUNTY.

Berry, Benjamin F.....	70	Indiana.....	Mus..	G, 144th Ind.....	6	$12 00	Yes..	Throat and rectal disease.
Berry, Harriet.....	61	Kentucky	.....	Wife	....	.....	.....	Womb trouble, heart disease.
Brown, Lawson V.....	64	Indiana	Corp...	G, 5th Ky. Inf.....	36	8 00	Yes..	Hernia, rheumatism, heart disease.
Brown, Amanda L	57	Kentucky.....	.....	Wife	....	.....	.....	Dyspepsia.
Mitchell, Ellen.....	81	Indiana.....	.....	Widow	....	.....	.....	Rheumatism and age.
Muir, Sarah M.....	68	Indiana.....	.....	Widow	....	8 00	.....	Senility, nervous.
Powell, Jesse.....	70	Indiana.....	Priv...	D, 149th Ind.....	6	12 00	No..	Diseased eyes, lumbago.
Powell, Esther.....	69	Indiana.....	.....	Wife	....	.....	.....	Blindness and age.

CLAY COUNTY

Barley, Francis M.	62	Indiana.....	Priv...	I, 27th Ind. Inf ; I, 1st Ind. H A.....	53	$10 00	No..	Diseased eyes and arm.
Bowman, James.....	72	Indiana.....	1st Sgt.	B, 81st Ind. Inf.....	34	12 00	Yes .	Chronic diarrhoea, piles.
Bowman, Sarah A.....	62	Kentucky.....	.....	Wife	....	.....	.....	Heart disease.
Guinn, Daniel T.....	68	Indiana.....	Serg't..	I, 1st Ind. H. A.	51	8 00	Yes..	Rheumatism.
Long, George W.	76	Ohio	Serg't..	E, 39th Mo Inf.....	33	12 00	Yes..	Injured head, diseased throat.
McPherson, Bert	23	Indiana.....	Priv...	K, 31st U. S. I.....	23	.....	Yes..	Sciatic rheumatism.
Rosenrath, Hannah F..	56	Ohio	.....	Widow	....	.....	.....	Deformed feet, rheumatism.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

CLINTON COUNTY.

Name.	Age	Nativity.	Rank	Service	Service, in Months	Pension.	Read and Write.	Disability.
Bishop, Amos	58	Illinois	Priv.	I, 26th Ill. Inf	17	$12 00	Yes	Eyes, rheumatism.
Bishop, Mary A.	52	Indiana		Wife				Heart disease.
Brofield, Wm.	57	New York	Priv.	F, 154th Ind. Inf.	4	6 00	Yes.	Rheumatism, heart disease.
Forsythe, Jacob L.	72	Indiana	Priv.	B, 17th Ind. Inf.	48	24 00	Yes.	Diseased eyes, deaf, chronic diarrhœa.
Forsythe, Susan J.	66	Indiana		Wife				Rheumatism.
Forsythe, Nehemiah S	69	Indiana	Priv.	G, 26th Ind	37	22 00	Yes.	Hernia, cystitis, deaf.
Forsythe, Sarah E	64	Indiana		Wife				Rheumatism.
Gasoway, Sciotha J	75	Indiana		Widow				Partial paralysis, heart.
Jones, Benajah	62	Indiana	Priv.	I, 100th Ind	34	17 00	No.	Chronic diarrhœa, piles, lungs.
Jones, Sarah E.	56	Indiana		Wife				General debility.
Jones, Jacob	56	Indiana	Priv.	G, 87th Ind	7	10 00	No.	Chronic diarrhœa.
Jones, Melinda W.	51	Indiana		Wife				Uterine disease, goitre.
Lefever, David S.	59	Indiana	Priv.	C, 107th Ill	12	14 00	Yes.	Chronic diarrhœa, piles.
Richards, Charity J.	61	Indiana		Wife				Nephritis, heart disease.

CRAWFORD COUNTY.

Mathers, Sarah	69	Illinois		Widow		$12 00		Neurasthenia.

DAVIESS COUNTY.

Cunningham Dan'l G...	75	Indiana	Priv...	I, 60th Ind. Inf.....	5	$17 00	Read	Hernia, lung trouble.
Cunningham, Susan ...	65	Pennsylvania ..	.....	Wife	....	.....	.....	Nervousness, rheumatism.
Underwood, Wm. C....	80	Indiana	Pilot ..	U. S. N.....	21	17 00	Yes..	Hernia.

DECATUR COUNTY.

Toothman, George	64	Indiana	Priv...	22d Ind.....	8	$20 00	Yes..	Catarrh, deaf, ulcers on leg.

DEKALB COUNTY.

Branch, Caleb A.....	73	New York	Priv...	F, 138th N. Y. Inf.....	9	$12 00	Yes..	Hemiplegia.
Kanaval, John H.....	69	Ohio.....	Priv...	F, 14th Ohio.....	46	14 00	Yes.	Chronic diarrhœa, piles, dyspepsia.
Martin, Mary A.....	83	Ohio.....	.....	Widow	....	12 00	.....	Rheumatism, old age.
Parsons, Alla.....	57	Ohio.....	.....	Widow	....	8 00	.....	Cancer breast.

DELAWARE COUNTY.

Swop, Wm. W.....	61	Ohio.....	Corp...	C, 22d Ky.....	37	$8 00	Yes..	Rheumatism.
Turner, John W.....	61	Indiana..	Priv...	B, 84th Ind.....	34	10 00	Yes..	Rheumatism, gunshot wound.
Turner, Ella C	54	Indiana.....	.....	Wife	....	.....	.....	Nervous prostration.
Winter, John G	65	Ohio.	Priv...	F, 34th Ohio.....	38	12 00	Yes..	Melancholia.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

DUBOIS COUNTY.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Reuss, Michael	64	Germany	Priv...	H, 61st N. Y. Inf.	11	$8 00	Yes..	Rheumatism, neuralgia.
Reuss, Margaret	66	Germany	.....	Wife	....	.....	.....	Hemiplegia.

ELKHART COUNTY.

Campbell, James R	64	Ohio	Priv...	F, 21st Ohio Inf.; F, 30th Ohio Inf.	48	$12 00	Yes..	R. ing. hernia.
Campbell, Friendly N.	71	Ohio	.....	Wife	....	.....	.....	Heart disease and old age.
Grass, Henry	62	Ohio	Priv...	C, 4th Ind. Cav	17	17 00	Yes..	Varicose veins.
Grass, Mary D	60	Indiana	....	Wife	....	.....	.....	Rheumatism.
Hardy, William E.	73	Massachusetts	Priv...	I, 6th Ind. Inf; 39th Ind. Inf.; D, 75th Ind. Inf.	43	24 00	Yes..	Rheumatism, kidney disease.
Hardy, Mary L	67	Indiana	.....	Wife	....	.....	.....	Rheumatism, consumption.
Inks, James	59	Indiana	Priv...	E, 7th Ind Cav	21	12 00	No..	Rheumatism, weak eyes.
Inks, Sarah A	56	Ohio	.....	Wife	....	.....	.....	Gastritis.
Vescelus, Henry	60	Illinois	Priv...	A, 152d Ind.; E, 136th Ind.	10	8 00	Yes..	Rheumatism, diseased heart.
Whipple, Sarah J.	61	Indiana	.....	Widow	....	.....	.....	Partial paralysis.
Yeoman, Jane C	70	Pennsylvania	.....	Widow	....	.....	.....	Age, dyspepsia.

FAYETTE COUNTY.

Spears, Isaac C.....	58	Virginia.....	Priv...	E, 33d Ind..... ...	9	$12 00	Yes..	Diarrhœa, diseased rectum, rheumatism.
Spears, Rebecca.....	51	Indiana.....	.....	Wife	....	.....	....	Rheumatism, diseased liver.

FLOYD COUNTY.

Callaghan, Lawrence W	61	Ireland.....	Corp...	I, 40th N. Y. Inf.; I, 28th Pa. Inf	35	$17 00	Yes..	Lumbago, rheumatism, and hemorrhoids.
Daley, William H.....	62	Indiana.....	Priv...	K, 23d Ind. Inf	48	10 00	Yes..	Gunshot wound, chr. diarrhoea.
Hutton, Wm. C.....	69	New York	Priv...	C, 117th Ind. Inf.....	7	14 00	Yes..	Rheumatism, heart disease.
Mansfield, Andrew J...	62	Kentucky.....	Priv...	D, 21st Ky.....	50	12 00	Yes..	Dyspepsia, catarrh, diseased rectum.
Mansfield, Margaret...	53	Scotland.....	.....	Wife	....	.....	.....	Rheumatism, dyspepsia.
Rusk, Abijah.....	77	Indiana.....	Priv...	K, 9th Ind. Inf.....	9	12 00	Yes..	Age, general debility.
Sease, Moses	72	Maryland.....	Serg't..	12th Ind. Bat	43	17 00	Yes..	Rheumatism, rupture, blind.
Sease, Rebecca.....	66	Indiana.....	.....	Wife	....	.....	.....	Old age and general debility.
Warren, James D. R...	64	Indiana.....	Priv...	A, 5th Iowa; E, 125th Ind. Cav.....	37	10 00	Read.	Hernia.
Warren, Annie.....	46	Indiana.....	.....	Wife	....	.....	.....	Heart trouble.
White, William J.....	65	Ohio	Corp...	C, 12th Ind	13	17 00	Read.	Diarrhœa and diseased rectum.
Wimp, William.....	57	Kentucky.....	Priv...	G, 26th Ky	31	8 00	No.	Diseased respiratory organs.
Wimp, Nancy C.....	55	Kentucky.....	.....	Wife	...	.....	.....	General disability.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

FOUNTAIN COUNTY.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Donaldson, Elizabeth..	76	Kentucky	.....	Widow	....	$8 00	.....	Senility and lagrippe.
French, Eunice	77	Ohio.....	.....	Widow	....	12 00	.....	Chronic bronchitis, rupture.
Gass, Angela.....	47	France.....	....	Widow	.....	.....	.....	Palpitation heart.
Hall, David S.....	64	Kentucky.....	Priv...	C, 154th Ind.....	5	10 00	Yes..	Hemiplegia, chronic diarrhœa.
Hathaway, Sylvester...	66	Indiana.....	Priv. .	H, 63d Ind.....	39	8 00	No..	Weak back.
Sands, Edward.....	67	W. Virginia ...	Priv...	M, 11th Ind. Cav.....	19	12 00	No..	Paralysis.
Sands, Mary.....	69	Indiana.....	....	Wife	....	.....	.....	Kidney disease, heart.
Sutherland, Dan'l	56	Indiana.....	Priv...	H, 132d Ind.....	4	12 00	No..	Diseased lungs.
Sutherland, Hannah E.	52	Indiana.....	.....	Wife	....	.....	.....	Lung trouble.
Young, Mary E.....	69	Maryland.....	.....	Widow.....	....	8 00	.....	Fractured leg.

FRANKLIN COUNTY.

Milner, Sarah.....	71	Indiana.....	.....	Widow	....	$8 00	.....	Eczema, general disability.

FULTON COUNTY.

Squires, James W.....	67	New York	Priv...	F, 87th Indiana	34	$12 00	Yes..	Stomach trouble, heart disease.

GIBSON COUNTY.

Emerson, Henry P.....	68	Indiana.....	Corp..	F, 20th Wis. Inf.....	36	$10 00	Yes..	Rheumatism.
Marvel, John W.....	83	Indiana.....	Priv...	E, 42d Ind. Inf.....	46	12 00	No..	Loss one eye.
Pullen, Henry	80	Kentucky.....	Corp.	D, 16th U. S. Inf.....	16	12 00	No..	Lumbago, hernia.
Witherow, Andrew J...	68	Indiana.....	Priv...	B, 58th Ind	34	8 00	Yes..	Chronic diarrhoea, piles.
Witherow, Caroline M.	64	Indiana.....	.....	Wife	....	.....	.....	Hemiplegia.

GRANT COUNTY.

Barnhart, Ambrose....	76	Ohio	Priv...	H, 35th Ind. Inf.....	12	$20 00	Yes..	Deafness.
Barnhart, Emma	52	Pennsylvania ..	.....	Wife	....	.....	.....	Age.
Barton, Edward A.....	70	Ohio.....	Priv...	A, 58th Ind. Inf.....	24	8 00	Yes..	Hemiplegia.
Bidault, Louis H.....	75	France.....	.....	U. S. N.....	37	12 00	Yes..	Rheumatism, defective vision.
Blue, Chauncey L.....	58	Indiana.....	Priv...	F, 116th Ind. Inf.; E, 29th Ind. Inf.....	27	8 00	Yes..	Injured left hip.
Blue, Catherine A.....	55	Ohio.....	.....	Wife	....	.....	.....	Dropsy.
Bingham, Stephen S...	62	Kentucky.....	Priv...	F, 11th Kentucky Inf...	20	12 00	No..	Gun shot wounds, heart disease.
Bingham, Elizabeth A..	58	Kentucky.....	.....	Wife	....	.....	.....	Female weakness.
Bowman, Wm. H.....	61	Indiana	Priv...	C, 12th Ind. Inf.....	34	10 00	Yes..	Lumbago and kidney trouble.
Bowman, Mary M.....	58	Ohio.....	.....	Wife	....	.....	.....	Heart and lung trouble.
Brown, Lucinda.....	70	Ohio.....	.....	Widow	....	8 00	.....	Old age.
Brubaker, Hiram.....	55	Indiana.....	Priv...	K, 1st Ind. H. A.....	10	12 00	Yes..	Chronic diarrhœa, piles, rheumatism, rupture.
Brubaker, Ella.....	47	Indiana.....	.....	Wife	..	.....	.....	Rheumatism, heart disease.
Bryant, Elizabeth.....	53	Indiana.....	.....	Widow	....	.....	.....	Rheumatism.
Clark, Mary.....	80	Ireland	.....	Widow	....	8 00	.....	Diseased liver and kidneys.
Cox, Susannah.....	61	Pennsylvania...	.....	Widow	....	8 00	.....	Trouble with eyes.
Cummins, Jesse.....	77	Kentucky.....	Saddler	I, 9th Ind. Cav.....	21	12 00	Yes..	Chronic diarrhœa and diseased rectum.
Cummins, Lois A.....	74	Kentucky.....	.....	Wife	....	.....	.....	General disability.
Dewey, Fletcher S.....	58	Ohio.....	Priv...	K, 1st Ohio H. A.....	24	12 00	Yes..	Heart disease.
Dewey, Mary.....	48	Indiana.....	.....	Wife	..	.....	.....	Rheumatism and heart.

GRANT COUNTY—Continued.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension	Read and Write.	Disability.
Gordon, John	60	Ohio	Priv...	H, 79th Ohio	36	12 00	Yes.	Rheumatism, diseased heart.
Gwinn, Joseph L.	62	Indiana	Priv...	24th Ind. L. A.	33	8 00	Yes..	Scurvy and result of mumps.
Gwinn, Amanda M.	64	Indiana		Wife				Rheumatism, heart, stomach.
Halsey, George W.	56		Priv...	D, 130th Ind.	18	8 00	Yes..	Chronic diarrhœa, piles.
Halsey, Nancy J.	54	Indiana		Wife				Rheumatism.
Hayworth, Abigail	73	Indiana		Widow				Senility.
Hooten, David W.	62	Indiana	Corp...	A, 53d Ind. Inf.	41	12 00	Yes..	Diseased eyes, hernia.
Hooten, Anna E.	60	Kentucky		Wife				Old age, rheumatism.
Howard, Joseph B.	69	Indiana	Priv...	7th Ind. L. A.	16	12 00	Yes..	Rheumatism.
Howard, Sarah	52	Indiana		Wife				Neuralgia.
Jones, George C.	79	Ohio	Priv...	20th Ind. L. A.	34	12 00	No..	Diseased lungs, chronic diarrhœa.
Jones, Elizabeth	72	Ohio		Wife				Senility.
Lynes, Sam'l K.	63	New York	Corp...	D, 7th Connecticut	46	8 00	Yes..	Rheumatism, stomach.
Lynes, Sarah E.	61	Connecticut		Wife				Rheumatism, neurasthenia.
Magee, Celia W.	65	Indiana		Widow		8 00		Heart, kidney.
Megrady, John D.	72	Ohio	Corp...	11th Ind. Bat.	18	12 00	Yes..	Rheumatism, heart disease.
Megrady, Eliza	66	Vermont		Wife				General debility, varicose veins.
Miller, William H.	60	Indiana	Priv...	G, 69th Ind.	36	12 00	Yes..	Chronic diarrhœa, piles.
Miller, Martha J.	56	Indiana		Wife				Chronic bronchitis.
Murphy, Noah J.	64	Indiana	Priv...	I, 12th Ind. Inf.; F, 101st Ind. Inf.; 1st U. S. Eng.	38	10 00	Yes..	Diseased eyes, gastritis, heart disease, varicose veins.
Murphy, Mariah S.	57	Pennsylvania		Wife				Nephritis, general disability.

Nichols, Henry L.	65	Connecticut	Priv.	E, 10th Mass. Inf	37	10 00	Yes	Rheumatism, indigestion.
Nichols, Harriet D.	60	Massachusetts		Wife				Heart, varicose veins.
Norris, Elizabeth	64	Indiana		Wife				Diseased optic nerve.
O'Donnell, Edward	59	Ireland	Priv.	B, 35th Ind. Inf.	44	12 00	Yes	Paralysis, gastritis.
Oldaker, Jacob	64	Indiana	Corp.	D, 8th Ind.	41	24 00	Yes	Heart disease, nervous prostration.
Oldaker, Johanna	57	Ohio		Wife				Varicose veins.
Paden, John	61	Ohio	Priv.	F, 30th Ohio	48	12 00	Yes	Rheumatism and bronchitis.
Paden, Hannah M.	64	Ohio		Wife				Neuralgia.
Payne, Eliza J.	58	Ohio		Widow		8 00		Rheumatism, heart disease.
Pearson, Sophia C.	61	Indiana		Widow		8 00		Chronic catarrh.
Reed, Leven	70	Indiana	Priv.	I, 23d Ind.	36	8 00	Yes	Gun shot wounds, nephritis.
Rockwell, Kate R.	65	Pennsylvania		Widow		8 00		Ovarian disease.
Seay, Caroline S.	67	Germany		Widow		8 00		Hemiplegia.
Teegarden, Hiram	63	Indiana	Priv.	K, 23d Ind.	9	12 00	Read	Rupture, chronic diarrhœa.
Teegarden, Mary A.	59	Indiana		Wife				Rheumatism, asthma.
Thatcher, James W.	57	Ohio	Priv.	B, 192d Ohio.	7	12 00	Yes	Diseased rectum and leg.
Thatcher, Minnie A.	61	Ohio		Wife				Old age.
Truesdale, Lewis	76	New York	Priv.	C, 23d Ind.	36	17 00	No	General debility.
Truesdale, Mary M.	55	Kentucky		Wife				Injured hip.
Waltz, James G.	63	Ohio	Priv.	Benton Cadets, Mo. Inf.	4	10 00	No	Rheumatism and rupture.
Waltz, Loretta	63	Ohio		Wife				Dropsy.
Watson, John W.	64	Indiana	Priv.	F, 22d Ind.	48	10 00	Yes	Catarrh and bronchitis.
Watson, Amanda A.	63	Indiana		Wife				Chronic dyspepsia.
Welch, Harrison	60	Ohio	Priv.	D, 153d Ind.	7	8 00	Yes	Rheumatism.
Welch, Martha A.	51	Indiana		Wife				Rheumatism.
Welch, James	63	Ohio	Priv.	C, 26th Ind.	12	8 00	Yes	Rheumatism
Welch, Emma	54	Indiana		Wife				Bladder trouble.
Wood, Margaret J.	60	Indiana		Widow				Neurasthenia.
Whiteman, Joshua M.	73	Ohio	Serg't.	F, 110th Ohio Inf.	32	12 00	Yes	Fractured ribs, rheumatism.
Whiteman, Martha	70	Ohio		Wife				Rheumatism, chronic bronchitis.

HAMILTON COUNTY.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months	Pension.	Read and Write.	Disability.
Dillon, Sarah	86	Ohio	.....	Widow	....	$8 00	.....	General debility and old age.
Garbet, Hezekiah	69	Indiana	Priv...	K, 12th Ind	10	17 00	Read	Pulmonary tuberculosis.
Leaming, Mary M.	66	Indiana	....	Widow	....	8 00	.....	Diseased spine.
Mills, Thomas D.	73	North Carolina.	Mus...	G, 57th Ind.; K, 19th V. R. C	36	12 00	Yes..	Rheumatism, chronic diarrhœa, piles.
Mills, Matilda	70	Indiana	.....	Wife	....	.....	.....	Rheumatism, rupture.
Phillips, Andrew J.	60	Indiana	Priv...	B, 8th Ind. Cav	34	12 00	Yes..	Catarrh stomach.
Phillips, Mary E.	58	Indiana	.....	Wife	....	.....	.....	Metritis.
Rittenhouse, John	64	Indiana	F.	F, 11th Ind. Inf.; D, 51st Ind. Inf.	54	12 00	Yes..	Injured feet, diseased eyes.
Rittenhouse, Barbara E.	58	Indiana	.....	Wife	....	.....	.....	Rupture, rheumatism.

HANCOCK COUNTY.

Holliday, John C.	70	Indiana	Priv...	H, 151st Ind.	7	$12 00	Yes..	Rheumatism and age.
Holliday, Sarah M.	52	Indiana	.....	Wife	....	.....	.....	Age.

HARRISON COUNTY.

Gibener, Ebert M.	68	Pennsylvania	Serg't.	D, 66th Ind	35	$17 00	Yes.	Hernia, general disability.
Gibener, Mary D.	59	Indiana		Wife				Rheumatism, general disability.
Wilson, George	65	England	Priv.	D, 13th Ind	51	8 00	Read	Rheumatism, hernia.

HENDRICKS COUNTY.

Adams, Gavin	74	Kentucky	Priv.	D, 53d Ind. Inf.	41	$17 00	Yes.	Chronic diarrhœa, diseased stomach and rectum.
Adams, Clarissa	82	Indiana		Wife				Spinal and brain disease.
Doty, Wm H.	59	Ohio	Priv.	A, 116th Ind	23	12 00	Yes.	Piles, sciatic rheumatism.
Doty, Rhoda A.	54	Ohio		Wife				Catarrh.
Dunn, George W.	71	Indiana	Priv.	I, 7th Ind.	37	12 00	Yes.	Chronic diarrhœa, injured back.

HENRY COUNTY.

McNamara, Eliza J.	70	Delaware		Widow		$8 00		Diseased liver, stomach and kidneys.

HOWARD COUNTY.

Kirkpatrick, Samuel A	68	Ohio	Priv.	A, 46th Ind	37	$17 00	Yes.	Injured right ankle.
Kirkpatrick, Ardena E.	47	Indiana		Wife				Loss of vision.
Knox, Elizabeth	67	West Virginia		Widow				Rheumatism and age.
Martin, Jacob	60	Ohio	Priv.	G, 17th Ind.	17	8 00	Yes.	Old age, rheumatism.
Martin, Mary Ann.	54	Indiana		Wife				Epilepsy, curvature of spine.
Newton, John M.	60	Indiana	Priv.	E, 79th Ind	34	8 00	Yes.	Rheumatism, disease heart.
Newton, Anna J.	57	Ireland		Wife				Prolapsus uteri.
Roberts, Zachariah	69	Indiana	Priv.	28th U. S. C. T	3	17 00	Yes.	Partial paralysis.
Roberts, Emma E.	54	Indiana		Wife				Rheumatism, catarrh.
Taylor, Joseph	80	Virginia	Corp.	D, 89th Ind	5	12 00	Yes.	Rheumatism.
Taylor, Jennie	47	Ohio		Wife				Rheumatism, varicose veins.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

HUNTINGTON COUNTY.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Woodbeck, Squire L...	78	Indiana.....	Priv...	B, 153d Ind.....	8	$17 00	Yes..	Disease lungs, testicles.
Woodbeck, Camilla P..	69	Pennsylvania...	.....	Wife	....	.....	.....	Nephritis, neuralgia.

JASPER COUNTY.

Babb, Wm. H.....	64	Indiana.....	Priv...	K, 48th Ind.....	40	$12 00	Yes..	Partial paralysis
Cheadle, Ada L.....	70	Ohio.....	.....	Widow	...	8 00	.....	Paralysis.
Johnson, Wm. T	58	Kentucky.....	Priv...	G, 151st Ind	7	6 00	Read	Rheumatism.
Phillips, Wm. A.	64	Ohio.....	Priv...	A, 63d Ind	34	8 00	Yes..	Chronic diarrhœa, piles, rheumatism.
Traugh, Carrie B.....	51	New York.....	.....	Widow	....	.....	.....	Nervousness.

JAY COUNTY.

Mallen, Margaret.....	57	Ireland.....	.....	Wife	....	.....	.....	Hemiplegia.....
Simms, Andrew J.....	72	.....	Priv...	C, 50th and 20th Ohio ..	54	$12 00	Yes..	Chronic diarrhœa, hernia.....
Simms, Elizabeth.....	60	Ohio.....	.....	Wife	....	.....	.....	Rheumatism, neurasthenia.....

JEFFERSON COUNTY.

Greyble, John.....	95	Pennsylvania ..	Priv...	A, 6th Ind. Inf.....	15	$17 00	Yes..	Senility.
Kegerrice, George W..	72	Pennsylvania ..	Priv...	H, 21st Pa. Cav.....	7	12 00	Yes..	Rheumatism, crippled hip.

JOHNSON COUNTY.

Langston, Hazael.....	64	Indiana.....	Corp...	D, 17th Ind Inf.....	47	$12 00	Yes..	Gun-shot wound.
Langston, Emily	67	Virginia.....	.....	Wife	....	.....	.....	Nasal catarrh.

KNOX COUNTY.

Boehmer, Martha A ...	59	Indiana.....	.....	Widow	....	$8 00	.....	Part paralysis.
Cochran, John,.....	72	Indiana.....	Priv...	C, 123d Ill.; A, 44th Ind.	11	8 00	Yes..	Diarrhœa and diseased rectum.
Cochran, Lydia M.....	66	Kentucky.....	.....	Wife	....	.....	.....	Catarrh stomach.
Drummond, Roman S..	57	Indiana.....	Priv...	D, 21st Ind. H. A	30	.....	Yes..	Chronic rheumatism.
Hunter, Richard	68	Ohio.....	Priv...	B, 33d Ind. Inf.....	47	10 00	Yes..	Chronic dyspepsia.
Hunter, Lucinda E....	66	Indiana.....	.....	Wife	....	.....	.....	Nervous prostration.
McKee, David H	55	Indiana.....	Priv...	G, 33d Ind. Inf	5	6 00	. ....	Chronic malaria.
Swaney, Asenath.....	64	Kentucky.....	.....	Widow	....	.....	.....	Dropsy, female disease.

KOSCIUSKO COUNTY.

Armstrong, Caroline...	67	Ohio	.....	Widow	....	$8 00	.....	Dyspepsia, rheumatism.
Benedict, Mary J.....	57	Indiana.....	.....	Widow	....	.....	.....	Rheumatism.
Paugh, Ezra	69	Ohio	Priv...	A, 113th Ohio.....	32	12 00	No ..	Hemiplegia, gun shot wound.
Powers, Thomas J.....	69	Indiana.....	Priv...	B, 44th Ind	36	8 00	Yes..	Injured side, rheumatism.
Powers, Hettie A.....	69	Indiana.....	.....	Wife	....	.....	.....	Rheumatism, diseased heart.
Wattleworth, James...	77	England.....	Corp...	I, 136th N. Y.; A, 179th N. Y	19	12 00	Yes..	Heart disease.
Wattleworth, Margaret.	74	Ohio	.....	Wife	....	.....	.....	Diseased heart, general debility.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

LAKE COUNTY.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Harrigan, John	60	Canada	Priv...	F, 3d U. S. Cav	36	$10 00	Yes..	Loss left leg, right leg broken.
Harrigan, Lydia M.	54	Indiana	.....	Wife	....	.....	.....	Rheumatism.
McGarvey, Edward	69	Ireland	Priv...	B, 78th Penn	36	.....	No ..	Hernia, eyes.
Renwick, Elizabeth	74	Germany	.....	Widow	....	8 00	.....	Dyspepsia, old age.
Shoop, John R	84	Pennsylvania ..	Priv...	A, 8th Penn. Res	37	12 00	Yes..	Hemiplegia.

LAPORTE COUNTY.

Bowes, Charles M.	64	Ohio	Corp...	D, 2d Minn. Inf	37	$8 00	Yes..	General debility.
Bentley, Minerva J	70	.....	.....	Widow	....	.....	.....	Chronic bronchitis.
Coffin, Griffin A	74	New York	O. Sgt..	G, 29th Ind. Inf	40	17 00	Yes..	Loss vision, nervous prostration, rheumatism, heart trouble.
Coughlin, Sila J	59	New York	.....	Widow	....	.....	.....	Heart trouble.
Knowles, Elizabeth	74	Canada	.....	Deserted Wife	....	.....	.....	Cystitis.
McCord, Joseph M	72	Pennsylvania...	Priv...	E, 13th Penn. Cav	5	12 00	Yes..	Hernia, age.
Mackey, James H.	60	New York	Priv...	B, 138th Ind ; B, 155th Ind.	10	12 00	Yes..	Locomotor ataxia.
Ryan, Henry	60	Canada	Priv...	H, 81st N. Y.	3	12 00	Yes..	Bronchitis.
Sent. Martin	84	Germany	Priv...	K, 13th Ind.; 29th Ind..	6	12 00	No ..	Rupture, rheumatism, age.
Walker, Hiram..	74	Pennsylvania ..	Priv ..	K, 151st Ind	3	12 00	Yes..	Chronic diarrhœa, diseased rectum, rheumatism.

Bradley, David	65	Ohio	Priv.	A 10th Mich. Cav.; C, 57th Ind. Inf.	31	$12 00	Yes.	Rheumatism and heart disease.
Bradley, Eliza J.	63	Indiana		Wife				Diseased kidneys and bladder.
Bratton, Jonas	58	Delaware	Priv.	B, 43d Ind. Inf.	8	8 00	Yes.	Piles, catarrh.
Bratton, Mary E.	59	Illinois		Wife				General debility.
Brower, Mathias H.	76	New Jersey	Priv.	F, 36th Ind. Inf.	36	17 00	Yes.	Gun-shot wound, blind.
Cigrand, Peter	70	Germany	Priv.	M, 1st Ohio L. A.	39	10 00	Yes.	Injured left side, rupture right side.
Cigrand, Theresa	60	Germany		Wife				Rheumatism, disease of kidneys.
Galvan, Bridget	59	Ireland		Deserted wife		6 00		Old age and debility.
Helm, Francis M.	64	Indiana	Priv.	F, 13th Ind. Inf.	50	6 00	Yes.	Varicocele, chronic diarrhœa.
Helm, Clarinda	67	Indiana		Wife				Neuralgia.
Holder, Logan E.	60	North Carolina	Priv.	F, 32d Ind. Inf.	8	12 00	Yes.	Bronchitis, hernia and heart disease.
Holder, Joann	51	Indiana		Wife				Rheumatism.
Johnson, Abner D.	71	Indiana	Priv.	G, 1st Tenn. Cav.	35	12 00	Read	Rheumatism, heart disease.
Mikesell, Benj. F.	70	Ohio	Wgn Ms	14th Ind. Bat.	24	10 00	Yes.	Rheumatism, diseased eyes.
Mikesell, Eliza A.	67	Ohio		Wife				Diseased eyes, heart.
Rockhold, Euphemia A.	61	Indiana		Widow				Age, rheumatism.
Sterling, Mary A.	80	Ohio		Widow		8 00		Rupture.
Sykes, John	71	Ireland	1st Sgt.	D, 1st U. S. Cav		12 00		Chronic rheumatism.
Sykes, Jennie	57	Pennsylvania		Wife				Rheumatism.
Van Slack, Ellen	69	New York		Widow		12 00		Rheumatism, erysipelas.
Whiston, Geo. H.	68	New York	Priv.	B, 100th N. Y.	42	12 00	Yes.	Heart disease.
Whiston, Helen A.	66	New York		Wife				Rheumatism, hernia.
Woner, John H.	48	Indiana	Priv.	C, 159th Inf.	5		Yes.	Rheumatism.
Woner, Malissa	48	Indiana		Wife				Injured hip.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

MARION COUNTY.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write	Disability.
Abrams, William J.	71	Indiana	Priv.	G, 79th Ind. Inf.	33	$12 00	Yes.	Chronic cystitis, rheumatism.
Abrams, Hester	65	Ohio		Wife				Rheumatism, diseased kidneys.
Allison, Asa H.	76	Ohio	Serg't.	H, 147th Ind. Inf	4	17 00	Yes.	Curvature of spine, diarrhœa.
Angell, Harry S.	67	Rhode Island	Priv.	I, 11th R. I. Inf.	27	12 00	Yes.	Hernia, paralysis.
Angell, Ida M.	50	Missouri		Wife				Heart trouble.
Austin, Lydia L.	71	Ohio		Widow		12 00		Blind, old age.
Barnes, Henry C.	60	New York	Priv.	H, 6th Iowa Inf.	36	8 00	Yes.	Hemorrhoids.
Barnes, Emma A.	62	Illinois		Wife				Apoplectic tendencies.
Barnett, John W.	60	Indiana	Priv.	G, 70th Ind. Inf.	34	24 00	Yes.	Bronchitis, deafness.
Barton, Sanford	62	Ohio	Priv.	G, 1st Ind. Cav.	33	16 00	Yes.	Chronic diarrhœa, diseased rectum.
Beeber, John H.	70	Pennsylvania	1st Lt.	D, 73d Ind	20	12 00	Yes.	Rheumatism.
Bills, Thomas	55	Indiana	Serg't.	C, 16th U. S. Inf; C, 2d U. S Inf.; D, 15th U. S. Inf.	96	6 00	Yes.	Injured right foot.
Birtsch, Stephen	71	Atlantic Ocean	Priv.	A, 32d Ky. Inf.	9	12 00	Yes.	Rheumatism.
Bond, Edward	58	Kentucky	Priv.	C, 26th Ind. Inf.	12	8 00	Yes.	General di-ability.
Bowman, Robert	67	Indiana	Priv.	D, 59th Ind. Inf.	3	12 00	Yes.	Gun-shot wound, varicose veins.
Boyd, Richard M.	75	Maryland	Priv.	C, 28th Ill. Inf.	3	10 00	Yes.	Hernia.
Boyd, Beulah A.	63	Indiana		Wife				Chronic bronchitis.
Brademeier, Chas.	70	Germany	Priv.	A, 148th Ind. Inf.	7	10 00	No	Rheumatism and scurvy.
Brademeier, Mary E.	67	Indiana		Wife				Cirrhosis of liver.
Bradley, Wm. H.	62	Indiana	Serg't.	H, 70th Ind. Inf.	34	24 00	Yes.	Chronic diarrhœa.
Brandt, Charles	73	Germany	Priv.	H, 9th Ohio	38	12 00	Yes.	Deafness, catarrh, eczema.
Brandt, Magdelina	61	Germany		Wife				Old age and debility.
Bristow, Mary	71	Ohio		Widow		8 00		Chronic dyspepsia.

Carmichael, Mary	59	Kentucky		Widow		8 00		Paralysis, rheumatism.
Chappell, Wyatt	59	Indiana	Priv.	F, 25th Ind	10	10 00	Yes.	Heart trouble.
Clette, John J	64	Kentucky	Priv.	H, 16th Ind	12	12 00	No.	Paralysis agitanus.
Connors, Annie	70	Ireland		Widow		8 00		Rheumatism.
Cook, Wm. T.	74	Indiana	Priv.	D, 153d Ind	7	12 00	Yes.	Rheumatism and fibroid growth on neck.
Cook, Eliza F.	59	Indiana		Wife				Nervous debility.
Copeland, Henrietta R.	62	Ohio		Widow		8 00		Heart and kidney trouble.
Craig, John W. W.	63	Kentucky	Priv.	E, 26th Ind	37	12 00	Yes.	Heart and liver disease.
Craig, Margaret M.	58	Kentucky		Wife				Nervous trouble and rheumatism.
Crail, Emeline	64	Pennsylvania		Widow		8 00		Nervous trouble, bronchitis.
Cremin, Wm. H.	61	Massachusetts	Priv.	H, 58th Mass	16	10 00	Yes.	Rheumatism, diseased heart and rectum.
Crowder, Burrell	69	Virginia	Priv.	C, 8th Ill	25	10 00	Yes.	Rheumatism.
Daninburg, James	57	Indiana	Priv.	C, 120th Ind.	13	10 00	Yes.	Catarrh stomach
Daninburg, Mary E.	55	Pennsylvania		Wife				General disability.
Dehona, Clark	79	Kentucky	Serg't.	D, 109th U. S. C. T.	22	12 00	Read	Senility.
Dehona, Adaline	77	Kentucky		Wife				Rheumatism.
Dewey, Henry W.	40		Artif'r.	H, 1st Ind. H. A.	6		Yes.	Indigestion and weak back.
Dixon, George F.	74	Ohio	Priv.	H and K, 11th Ind.	39	24 00	Yes.	Chronic diarrhœa and piles.
Dixon, Arabell J	68	Indiana		Wife				General debility.
Dolan, Michael	62	Ireland	Stew.	U. S. N.	11	10 00	Yes.	Hernia.
Dolan, Timothy M.	68	Ohio	Priv.	H, 27th Ind.; B, 137th Ind.	10	24 00	Yes	Heart disease.
Douglas, George W.	76	Kentucky	Priv.	I, 28th U. S. C. T.	16		No.	Gunshot wound, rheumatism.
Douglas, Clara R.	50	Tennessee		Wife				Prolapsus uteri.
Dunham, Jesse D	25	Indiana	Priv.	E, 161st Ind	9		Yes.	Catarrhal bronchitis.
Dupree, Joseph T.	64	Ohio	Priv.	I, 18th Ind	5	12 00	Yes.	Hernia.
Dupree, Delila	65	Ohio		Wife				Rupture.
Dyer, Parlee S.	72	New York	Priv.	D, 27th N. Y. Inf.	33	12 00	Yes.	Hernia.
Earp, Henry	60	Indiana	Priv.	H, 16th Ind.; F, 123d Ind.	22	17 00	Yes.	Valvular heart disease.
Earp, Susanna	59	Delaware		Wife				Chronic abscess.
Elliott, Sarah G.	58	Pennsylvania		Widow				Chronic rheumatism.
Elliott, Wm. B.	59	New Brunswick	Priv.	C, 1st Me. Cav.	40	10 00	Yes.	Neuralgia and rheumatism.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

MARION COUNTY—Continued.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Enos, Robert C	65	Ohio	Priv.	I, 11th Ind. Inf.	36	8 00	Yes.	Deafness, chorea.
Freeman, Jordan	64	Kentucky	Priv.	K, 118th U. S. C. T.	12	12 00	No.	Blind.
Frybarger, Sarah M.	67	Ohio		Widow		8 00		Rheumatism, diseased stomach.
Goodman, Charles	65	Germany	Corp.	A, 23d Ind.	36	8 00	Yes.	Rheumatism, chronic diarrhœa.
Goodman, Sarah C	6[illegible]	Ohio		Wife				Female weakness.
Green, Anna E	54	Kentucky		Widow		12 00		Deafness, broken down.
Hamlin, Martha T	65	New York		Widow		8 00		General debility.
Harrison, Wm	56	Louisiana	Mus.	H, 26th Ind	25	12 00	Yes.	Lumbago, catarrh.
Harrison, Susan	50	Kentucky		Wife				Catarrh, overwork.
Harter, George F	67	Indiana	Sadd'er	A, 77th Ill. Cav	22		No.	Chronic rheumatism and diarrhœa.
Hathaway, Enos W	81	Ohio	Priv.	F, 9th Ind. Cav	48	12 00	Yes.	Chronic diarrhœa, loss sight.
Hathaway, Malvina J.	54	Indiana		Wife				Totally blind.
Hawkins, Susan	67	Indiana		Widow		12 00		Effects of fall.
Heizer, David F	70	Virginia	Serg't.	18th Ind. Bat.	34	12 00	Yes.	Rheumatism.
Herder, John M.	67	Germany	Mus.	32d Ind. Inf.	12	10 00	Yes.	Hernia, varicose veins.
Hubbard, Thos.	60	Indiana	Priv.	F, 132d Ind	4	10 00	Read	Chronic rheumatism.
Hubbard, Mary S.	57	Kentucky		Wife				Gastritis, rheumatism.
Hulsker, Benj.	67	Indiana	Priv.	D, 16th Ind	12	10 00	No.	Rheumatism, heart disease.
Ingersoll, Laura E.		Indiana		Widow		8 00		
James, John T	60	Ohio	Priv.	K, 6th Ind. Cav	27	10 00	Yes.	Partial paralysis, rheumatism.
James, Katie	48	Indiana		Wife				Rheumatism, heart disease.
Johnson, Reddin	71	Ohio	Priv.	C, 33d Ind.	36	17 00	Yes.	Diseased rectum.

Johnstone, Charles W.	73	Indiana	Priv...	B, 79th Ind	34	10 00	Yes..	Rupture, age.
Jordan, Louise	66	Illinois		Widow	....	8 00	.....	Paralysis.
Keigan, Thomas F.	57	New York	Priv...	E, 155th N. Y	38	8 00	Yes..	Gunshot wound, rupture.
Kell, Ellen	72	Pennsylvania		Widow	....	12 00	.....	Old age.
Kimball, Wealthy	74	New York		Widow	....	8 00	.....	Senility.
Kinder, Martha	61	Indiana		Derseted wife	....	.....	.....	Nervousness, paralysis.
Kinder, Wm. S	58	Indiana	Priv...	D, 124th Ind	22	$5 00	No ..	Rheumatism, general debility.
Knauer, John	61	Maryland	Priv...	L, 1st Ind. H. A	12	10 00	Yes..	Lumbago, disease kidneys.
Knauer, Anna C	54	Ohio		Wife	....	.....	.....	Rheumatism, hernia.
Larue, Matilda	83	Ohio		Widow	....	8 00	.....	Old age.
Long, John W	84	Ohio	Priv...	G, 8th Ind	48	24 00	Yes..	Chronic rheumatism.
Long, Nancy	73	Indiana		Wife	....	.....	.....	Chronic rheumatism.
Loucks, Clara A	53	Indiana		Widow	....	8 00	.....	Nervous debility and asthma.
McChesney, Edward	58	Indiana	Priv...	B, 132d Ind	4	8 00	Yes..	Chronic diarrhœa, rheumatism, disease heart.
McGowan, Catharine	70	Pennsylvania		Widow	....	8 00	.....	Rheumatism, heart disease.
McKee, Thomas J	78	Ohio	Corp...	D and B, 19th U. S. Inf.	36	12 00	Yes..	Gun-shot wound, piles, eyes.
McKenzie, David	81	Scotland	Priv...	K, 42d Ill. Inf	9	12 00	Yes..	Gun shot wound.
McKenzie, Jane O	72	Canada		Wife	....	.....	.....	Rheumatism, gastritis.
McNeer, Valentine	60	Indiana	Priv...	A, 2d Ind. Bat	24	8 00	Yes..	Hemorrhoids.
Madison, Caswell H	75	Ohio	Priv...	B, 76th Ind	1	.....	Yes..	Rheumatism, piles.
Maguire, David	71	Kentucky	Priv...	A, 53d Ind	41	.....	No ..	Debility from age.
Manifold, Mary A	74	England		Widow	....	8 00	.....	Heart disease, tumor.
Marley, Uriah B	61	Indiana	Priv...	K, 132d Ind	4	8 00	Yes..	Disease respiratory organs and heart.
Marley, Rosabelle	51	Kentucky		Wife	....	.....	.....	Female trouble.
Mendenhall, Lewis	61	Indiana	Priv...	D, 117th Ind	7	10 00	Yes..	Chronic diarrhœa, piles.
Mendenhall, Martha	61	North Carolina		Wife	....	.....	.....	Diabetes.
Milan, James W	60	Kentucky	Priv...	F, 115th U. S. C. T	17	12 00	No ..	Hernia and rheumatism.
Milan, Martha S	54	Kentucky		Wife	....	.....	.....	Rheumatism, heart disease.
Miller, William	63	Ohio	Corp...	C, 1st Ohio Inf	36	$8 00	Yes..	General debility.
Miller, Maggie E	58	Pennsylvania		Wife	....	.....		General exhaustion.
Millikan, Jacob	60	Ohio	Priv...	K, 40th Ind	42	8 00	Yes..	Gun-shot wound, rupture.
Mitchell, Anna O	70	Indiana		Widow	....	8 00	.....	Prolapsus uteri.
Morehouse, Fred. D	29	Indiana	Priv...	F, 4th U. S. Inf	36	.....	Yes..	Phthisis pulmonary.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

MARION COUNTY—Continued.

NAME.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Munn, James W.	90	Kentucky	Corp.	C, 93d Ind.; E, 146th Ind.	28	12 00	Yes.	Gun-shot wound, sun stroke.
Munn, Angeline	72	Kentucky		Wife				Lumbago, bronchitis.
Naylor, James	67	Kentucky	Priv.	17th Ind. Bat.	9	10 00	Yes.	Paralysis.
Noelle, Francis	74	Germany	Priv.	I, 8th Ill. Inf.	12	12 00	Yes.	Rheumatism, eyes.
Nuckles, John	78	Indiana	Corp.	20th Ind. L. A.	33	17 00	Read	Disease eyes, catarrh.
Nussman, Thos. J	59	Illinois	Priv.	C, 143d Ill.	4	8 00	Yes.	Rheumatism, varicose veins.
Nussman, Martha J.	48	Illinois		Wife				Anemia, general debility.
Oblinger, Solomon	76	Ohio	Mus.	H, 147th Ohio	4	12 00	Yes.	Senility and disability.
Oblinger, Kathryn	54	England		Wife				Rheumatism, heart disease.
Patton, Robert A	71	Ohio	Priv.	C, 12th Kan. Inf.	34	12 00	Yes.	Rheumatism, diarrhoea.
Patton, Eliza J	63	Ohio.		Wife				Nervous prostration.
Pemberton, Robt. W.	60	Kentucky	2d L.	B, 6th Ky. Inf	38	10 00	Yes.	Gun-shot wound right arm.
Penny, Ferdinand S.	66	Pennsylvania	Serg't.	1st N Y. Mounted Rifles; 15th N. Y. Cav.	31	8 00	Yes.	Catarrh, rheumatism.
Perry, Alfred	59	Indiana	Priv.	A, 55th Mass.	27	10 00	Yes.	Rheumatism, disease heart.
Perry, Josephine	53	Indiana		Wife				Gastritis.
Powell, Elihu	71	Indiana	Priv.	19th Ind. L. A	50	$14 00	Read	Chronic diarrhœa, fractured wrist.
Ramsey, Robert	58	Illinois	Priv.	K, 9th Ind. Cav	20	10 00	No.	Rheumatism.
Ramsey, Sarah	59	Indiana		Wife				Female weakness.
Read, Samuel B.	63	New York	Priv.	F, 9th Ind. Cav.	20	12 00	Yes.	Rheumatism.
Read, Mary L.	53	Indiana		Wife				Rheumatism.

Remley, Andrew J	73	Pennsylvania	Corp	B, 2d Ind. Cav	10	12 00	Yes	Rheumatism.
Riggs, Charles W	65	Ohio	Priv	B, 36th Ind	37	10 00	Yes	General debility.
Riggs, Elizabeth	60	Kentucky		Wife				Vertigo, heart disease.
Riggs, William	60	Ohio	Priv	E, 8th Ky. Cav	12	12 00	Yes	Diarrhœa, disease rectum.
Riggs, Theriesa J	61	Indiana		Wife				Asthma.
Robinson, Melissa	61	Indiana		Widow		8 00		Rheumatism, cystitis.
Robinson, Milton	64	Kentucky	Priv	F, 54th Mass	27	10 00	No	Heart, lungs.
Roush, Daniel	57	Ohio	Corp	C, 139th Ind. Inf.; D, 35th Ind. Inf.	13	12 00	Yes	Varicose veins.
Rounder, John N	76	Indiana	Priv	F, 22d Ind. Inf	29	12 00	Yes	Rheumatism, nervous prostration.
Rounder, Margaret	66	Indiana		Wife				Rheumatism.
Roseboom, Virginia F.	54	Indiana		Wife				Varicose veins, heart disease.
Ryman, Susie J	50	Indiana		Wife				General debility.
Sears, Robert B	60	Indiana	Capt	I, 43d Ind	44	12 00	Yes	Chronic diarrhœa, piles.
Sears, Ivy A	56	Indiana		Wife				Indigestion.
Smart, Nancy	73	Kentucky		Widow		8 00		General debility, age.
Smith, Alfred	66	Indiana	Priv	A, 2d Ky. Inf	37	12 00	Yes	Gun shot wound, catarrh.
Smith, Catherine C	72	Indiana		Wife				Old age.
Smith, Fleming	66	Indiana	Priv	F, 19th Ind ; B, 32d Ind.	36	10 00	Read	Rheumatism, wound.
Smith, Henry	59	Ohio	Priv	D, 18th U. S. A	36	10 00	Yes	Stomach and lung trouble.
Smith, Laura A	47	Indiana		Wife				Rheumatism.
Smith, Jennie E	64	Indiana		Wife				General breaking down.
Stemen, Joseph G	63	Ohio	Priv	G, 114th Ohio	35	14 00	Yes	Heart disease, diarrhœa.
Stemen, Clara M	61	Indiana		Wife				Inflammatory rheumatism.
Stephens, John T	57	Kentucky	Priv	E, 53d Ky. Inf	6	6 00	Yes	Chronic bronchitis.
Stevens, Annie	58	Ohio		Widow				Rheumatism, neuralgia.
Stewart, Blackburn	60	Indiana	Priv	M, 8th Ind. Cav	24	10 00	Yes	Gunshot wound, rheumatism, etc.
Stout, David E	59	Indiana	Priv	E, 11th Ind. Inf	36	12 00	Yes	Diseased lungs, fistula.
Sulgrove, Simeon	64		Corp	A, 9th Ind. Cav.; 121st Ind. Inf	24	17 00	Yes	Gunshot wound, varicose veins.
Sulgrove, Catharine	64	Indiana		Wife				Diseased heart.
Thompson, William	66	Indiana	Priv	C, 82d Ind	35	12 00	Yes	Lumbago, diseased kidneys.
Thompson, Harriet M.	57	Indiana		Wife				Hernia.
Twyman, Edwin B	68	Tennessee	Q. M	E, 56th Ill. Inf	7	12 00	Yes	Rheumatism, hernia.
Uphold, John L	60			D, 63d Ill. Inf	18	12 00	No	Hemplegia.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

MARION COUNTY—Continued.

NAME.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Van Benthusen, Aaron.	70	Indiana..	Priv...	D, 33d Ind.	41	12 00	Yes..	Injured eye and back, chronic diarrhœa, diseased rectum.
Varnehm, Mary	58	Germany		Widow		12 00		Locomotor ataxia.
Wade, Sarah L.	81	Ohio.		Widow		12 00		Senility.
Wald, Adolph.	61	Germany	Mus...	G, 1st Mo. Inf.; 13th Mo. Cav	47	20 00	Yes..	Heart disease, cerebral trouble.
Wald, Barbara.	58	Germany		Wife				General debility.
Warner, Margaret A.	65	Virginia.		Widow				General breaking down.
Weeks, Henry	57	Ohio.		U. S. N.	10	8 00	Yes..	Hemiplegia, rheumatism.
Weeks, Abbie.	55	Indiana.		Wife				Rheumatism, blind.
Webb, Joseph P.	77	Ohio	Corp ..	G, 148th Ind.	8	12 00	Yes..	Catarrh, indigestion.
Wells, William F.	60	Indiana.	Priv...	E, 70th Ind.	37	8 00	Yes..	Hernia, diseased eyes.
West, Crampton.	64	Indiana.	Serg't .	F, 9th Ind. Cav.; I, 18th Ind. Inf	25	8 00	Yes..	Chronic rheumatism, diseased heart.
Widner, Samuel.	76	Ohio.	Priv...	3d Ind. Bat.	7	12 00	Yes..	Gunshot wound, rheumatism.
Wilkins, William A.	58	Indiana..	Priv...	F, 133d Ind.	4	12 00	Yes..	Paralysis agitans.
Willis, Harry.	57	New York	Priv...	G, 39th N. J.	9	10 00	Yes..	Rheumatism, heart disease.
Willis, Anna M.	49	Indiana.		Wife				Rheumatism.
Wolfe, Ellen G.	68	Virginia.		Widow				Rheumatism, heart disease.
Wright, James T.	66	Indiana.	Priv...	B, 79th Ind.	34	8 00	Yes..	Rheumatism.

MARSHALL COUNTY.

Chase, John H	71	New York	Priv...	D, 58th Ind. Inf	9	$12 00	Yes..	Rheumatism, catarrh.
Chase, Mary J	70	Indiana	.....	Wife	....	.....	.....	Rheumatism, kidney disease.
Lavering, Wm. H	59	Indiana	Priv...	D, 136th Ind	4	8 00	No..	Rheumatism, rupture.
Perkins, Margaret A	76	New York	.....	Widow	..	.....	.....	Injured hip, rheumatism.

MIAMI COUNTY.

Davidson, John M	66	Indiana	Priv...	I, 91st Ind	12	$8 00	Yes..	Rupture and general debility.
Davidson, Catharine	60	Indiana	.....	Wife	....	.....	.....	General debility.
Hull, Cecilia	60	Sweden	.....	Widow	....	.....	.....	Rheumatism.
McNaughton, John J	71	New York	C. Sg't.	K, 1st Mich. Cav	48	.....	Yes..	Chronic diarrhœa, catarrh.
Troyer, Catherine	75	Pennsylvania	.....	Widow	....	12 00	.....	Neuralgia, bronchitis.
Voorhis, Jennie	48	Indiana	.....	Widow	....	..	.....	Totally blind.
Wallick, Lucy A	46	Indiana	.....	Widow	....	.....	.....	General debility.

MONROE COUNTY.

Burton, Louisa E	67	Indiana	.....	Widow	....	$8 00	.....	Diseased stomach and kidneys.
Ray, William	66	Kentucky	Priv...	H 12th Ind.; C, 43d Ind.	12	12 00	No..	Rheumatism, catarrh.
Ray, Elizabeth	60	North Carolina	.....	Wife	....	.....	.....	General debility.
Sims, Anderson	67	Indiana	Priv...	F, 11th Ind. Inf	3	24 00	No..	Heart disease.

MONTGOMERY COUNTY.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Beckley, Rachel E.	69	Indiana		Widow		$8 00		Asthma, general debility.
Benham, Henry	67	Ohio	Corp.	C, 40th Ind. Inf	36	12 00	Yes.	Umbilical hernia.
Birchfield, Wm. V.	67	Kentucky	Priv.	18th Bat. Ind. L. Art.; Miss. Marine Brig	30	12 00	Yes.	Catarrh, rheumatism, diseased heart, pi es.
Birchfield, Harriet E.	64	Indiana		Wife				Rheumatism.
Bolen, Mary	69	Indiana		Widow		8 00		Rheumatism, general debility.
Browning, Mary	63	Pennsylvania		Deserted wife				Rheumatism and kidney trouble.
Campbell, Wm. H.	61	Kentucky	Priv.	H, 4th Tenn. Cav	22	8 00	Read	Chronic diarrhœa, piles and rheumatism.
Dallas, Lyda	52	Indiana		Widow		8 00		General disability, rheumatism.
Davis, Peter B	68	Indiana	Priv.	G, 151st Ind.;	9	8 00	Yes.	Rheumatism, lumbago.
Davis, Mary E	59	Kentucky		Wife				Tumor.
Dearmond, Henry G.	57	Indiana	Priv.	D, 116th Ind.	8	6 00	Yes.	Catarrh, rheumatism.
Freeman, John H	60	Indiana	Priv.	B, 43d Ind.; B, 78th Ind.	14	10 00	Yes.	Heart disease, rectum disease.
Freeman, Mary F.	53	Indiana		Wife				Chronic rheumatism, deaf.
Hays, Frank R.	59	Indiana	Priv.	D, 135th Ind	4	10 00	Yes.	Dyspepsia, neurasthenia.
Hayworth, John F.	69	Ohio	Priv.	G, 151st Ind	7	24 00	Yes.	Rheumatism, heart disease.
Hayworth, Melissa A.	74	Indiana		Wife				Dyspepsia, catarrh.
Prickett, Fannie	61	Indiana		Widow		12 00		Hemiplegia, diseased stomach.
Shoemaker, Henry C.	45	Indiana	Priv.	M, 158th Ind	2	8 00	Yes.	Rheumatism, diseased lungs.
Spray, John I	57	Indiana	Priv.	I, 132d Ind	4	12 00	Yes.	Rheumatism, heart disease.
Spray, Marian	57	Indiana		Wife				Rheumatism.

Staton, Howard	58	Indiana	Priv.	H, 132d Ind	4	12 00	No	Rheumatism, chronic diarrhœa, piles.
Staton, Susan E	57	Indiana		Wife				Cystitis, catarrh.
Young, Claiborne A	61	Indiana	Priv.	G, 11th Ind	18	12 00	Yes	Paralysis, agitan.

MORGAN COUNTY.

Ballard, Cornelius	68	Indiana	Corp.	I, 9th Ind. Inf.	6	$12 00	Yes	Chronic diarrhœa, piles, rheumatism.
Landis, Eleanor J	69	New York		Widow		8 00		General weakness.
Weltz, Andrew J	70	New York	Priv.	D, 26th Ind	21	17 00	Yes	Rheumatism, heart disease, diseased eyes.

NEWTON COUNTY.

Kendall, John A	72	New York	Priv.	H, 76th Ill. Inf	36	$12 00	Yes	Paralysis.
Kendall, Rhoda L	67	New York		Wife				Senility.
Martin, Wm. H	64	West Virginia	Priv.	H, 83d Ind	8	17 00	Yes.	Rheumatism and deaf.
Sawyer, James H	61	New York	Corp.	B, 18th Connecticut	34	10 00	Yes	Sciatic.
Sawyer, Sophia P	56	Massachusetts		Wife				Asthma, general debility.
Simmons, Wm	79	Tennessee	Priv.	15th Mexican Inf	2		No	Sunstroke, general disability.
Wilson, Aaron	77	Indiana	Priv.	A, 68th Ind	35	12 00	Yes	Cataract, rheumatism.
Wood, Martha	62	Ohio		Wife				Rupture, epilepsy.

NOBLE COUNTY.

Burwell, John G	83	Ohio	1st Sgt.	G, 44th Ind	48	$14 00	Yes	General disability, lame ankle.

OWEN COUNTY.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Edmondson, Wm. M...	55	Indiana.....	Priv...	E, 47th Iowa.	3	$8 00	Yes..	Varicocele.
Evans, David H.....	69	Indiana.....	Priv...	C, 115th Ind.; K, 55th Ind.; C, 140th Ind....	....	12 00	Yes..	Chronic diarrhœa, hemorrhoids.
Evans, Sarah A. ..	61	Indiana.....	.....	Wife	....	.....	....	Bronchial trouble.
Skinner, John R	64	Kentucky.....	Corp...	I, 82d Ind.	34	17 00	Yes..	Rheumatism, heart disease.
Skinner, Sarah E	62	North Carolina	.....	Wife	....	.....	.....	Rheumatism, female disease.
Sullivan, Thomas R...	64	Indiana.....	Corp...	G, 7th Mo ; G, 11th Mo..	49	8 00	Yes..	Rheumatism, heart disease.
Thomas, William B. ..	60	Indiana.....	Priv ..	D, 149th Ind.....	6	12 00	Yes..	Fractured leg, heart disease.
Whitted, John D.....	67	Indiana.....	Priv...	G, 27th Ind	21	17 00	Yes..	Diseased respiratory organs.
Whitted, Margaret J...	62	Indiana..	.....	Wife	....	.....	.....	Neurasthenia.

PARKE COUNTY.

Campbell, John T.	71	Indiana.....	Capt...	H, 21st Ind. Inf.....	15	$20 00	Yes..	Gun-shot wound.
Hart, William	58	Indiana.....	Priv...	A, 85th Ind. Inf ; K, 33d Ind. Inf..... ..	19	8 00	Yes..	Rheumatism, heart disease.
Sturgeon, John L.....	60	Ohio	.....	D, 78th Ind. Inf.; B, 115th Ind. Inf.; B, 43d Ind. Inf..	23	8 00	Yes..	Diseased bowels and rectum.
Sturgeon, Taylor	59	Indiana.....	Priv...	C, 57th Ind. Inf.....	34	12 00	Yes..	Chronic diarrhœa, piles.
Sturgeon, Julia E.....	54	Indiana.....	.....	Wife	..	.....	.....	Catarrh.
Towel, John W.....	77	Indiana.....	Priv...	9th Ind. L. A	2	.....	Yes..	Deaf, vertigo, rheumatism.

PERRY COUNTY.

Frahley, Hartman.	59	Switzerland....	Priv...	I, 66th Ind.....	34	$14 00	Yes..	Heart disease, rheumatism.

PORTER COUNTY.

Bates, Wm E.....	65	New York.	Priv...	A, 9th N. Y. H. A.....	16	$30 00	Yes..	General disability, hemorrhoids.
Brown, Wm V.....	58	Indiana.....	Priv...	I, 73d Ind. Inf.; H, 9th Ind. Inf.....	23	8 00	Yes..	Chronic diarrhœa, catarrh.
Carr, Eunice M.....	71	New York	.....	Widow	....	.....	.....	Asthma.
Ensign, Susan.....	79	Ohio	.....	Widow	....	12 00	.....	Chronic rheumatism.
Martin, Joseph.....	72	Indiana	Priv ..	A, 135th Ind.	4	12 00	Yes..	Vertigo, indigestion.
Williams, Frank	72	Michigan.....	Serg't..	4th Ind. L. A.....	36	12 00	Yes..	General disability, diseased eyes.

POSEY COUNTY.

Kelton, Jonathan T....	63	Illinois.....	Priv.	C, 60th Ind.....	36	$10 00	Yes..	General disability.
Kelton, Louisa.....	54	Indiana.....	.....	Wife	....	.....	.....	General disability, age.

PULASKI COUNTY.

Mullins, Sarah E.....	69	Ohio	.....	Widow	....	$12 00	.....	Catarrh.
Tucker, Marietta D....	71	Delaware.....	.....	Widow	....	12 00	.....	Ulcers on left leg.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

PUTNAM COUNTY.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Obenchain, Johnson	57	Indiana	Priv.	F, 86th Ind ; I, 25th Ind.	16	$10 00	Yes.	Chronic bronchitis, diarrhœa.
Stringer, Ditter C.	69	Indiana	Priv.	K, 51st Ind.	12	10 00	Yes.	Rheumatism, heart disease.
Williams, Joseph L.	77	Kentucky	Priv.	H, 3d Ky. Inf.	4	12 00	Yes.	Hernia.

RANDOLPH COUNTY.

Gardner, Branson L.	66	Indiana	Priv.	I, 147th Ind.	6	$8 00	Yes.	Valvular disease of heart.
Kelley, Ezra S.	58	Ohio	Priv.	I, 156th Ohio.	4	6 00	Yes.	Locomotor ataxia.

RUSH COUNTY.

Blair, Joseph.	72	Ireland	Priv.	K, 37th Ind. Inf.	37	$17 00	Yes.	Diarrrhœa, disease rectum.
Blair, Indiana.	61	Indiana		Wife	....	.....	.....	Nervous prostration.

ST. JOSEPH COUNTY.

Burns, Thomas J	62	Indiana	Priv	E, 74th Ind. Inf	6	$12 00	Yes	Rheumatism, disease kidneys, bladder, and dysentery.
Burns, Mary S	57	Indiana		Wife				Chronic peritonitis.
Fritz, Jacob	75	Ohio	Priv	B, 71st Ind	4	8 00	Yes	Gun-shot wound.
Fritz, Ann E. W	61	Indiana		Wife				Lumbago.
Rhea, Louisa L	74	New York		Widow		8 00		Old age.
Smith, James K	60	Indiana	Corp	B, 155th Ind	8	12 00	Yes	Disease eyes, testicles, rheumatism.
Smith, Marcellia	62	Indiana		Wife				Hernia, general debility.

SCOTT COUNTY.

Ricketts, John D	62	Indiana	Corp	K, 66th Ind. Inf	34	$8 00	Yes	Varicose veins, heart disease.

SHELBY COUNTY.

Barngroover, Daniel	62	Indiana	Priv	F, 70th Ind. Inf.; I, 1st U. S. Eng	34	$14 00	No	Injured knees, chronic diarrhœa, disease rectum.
Barngroover, Perry	63	Indiana	Priv	E, 13th Ind. Inf	12	17 00	Yes	Hernia, chronic diarrhœa, and disease rectum.
Barngroover, Mary	69	Indiana		Wife				Loss right limb.
Blue, John	60	Indiana	Corp	A, 16th Ind	11	17 00	Yes	Rheumatism, disease heart.
Blue, Queen V	58	Indiana		Wife				Rheumatism.
Booher, Perry	61	Indiana	Priv	H, 27th Ind. Inf	37	8 00	Y	Rheumatism, varicose veins.
Casteel, William	58	Indiana	Priv	I, 33d Ind	37	8 00	Yes	Rheumatism, diarrhœa, disease rectum.
Casteel, Mary	61	North Carolina		Wife				Rheumatism, disease heart.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

SHELBY COUNTY—Continued.

NAME.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Grim, Henry	69	Germany	Priv.	L, 3d Ind. Cav.; H, 16th Ind.	37	8 00	Yes.	Injured spine, rheumatism.
Jolliff, Finley	25	Indiana	Priv.	C, 161st Ind	10	17 00	Yes.	Rheumatism, lungs.
Keith, Jared M	67	Virginia	Priv.	G, 38th Ind	7	24 00	Yes.	Chronic diarrhœa, piles.
Keith, Mary M	64	Indiana		Wife				Rheumatism, age.
Thompson, Thomas B.	62	Ohio	Priv.	K, 120th Ind	25	17 00	Yes.	Chronic diarrhœa, disease rectum.
Thompson, Christina	66	Indiana		Wife				Rheumatism.
West, Samuel W.	62	Missouri	Priv.	F, 40th Ind.; G, 116th Ind.	18	12 00	Yes.	Granulated lid.
Young, Robert	63	Ohio		D, 33d Ind	46	17 00	Yes.	Hernia.
Young, Annie	57	England		Wife				Bronchitis.

SPENCER COUNTY.

Ballard, Richard T.	56	Indiana	Corp.	K, 146th Ind.	7	$8 00	Yes.	Rheumatism, eczema.
Goodwin, Nancy J.	61	Kentucky		Widow		8 00		Catarrh, morphinism.

STARKE COUNTY.

Armstrong, Margaret..	65	Ohio	.....	Widow	....	$8 00	...	Rheumatism.

STEUBEN COUNTY.

Crubaugh, Wm.....	69	Ohio.....	1st Lt..	C, 11th Ohio	50	$10 00	Yes..	Old age.

SULLIVAN COUNTY.

Cantwell, Lucy J.....	76	Indiana.....	.....	Widow	....	$8 00		General disability.
Halberstadt, Theodore..	70	Indiana.....	Priv...	K, 7th Ind. Inf.....	9	17 00	Read	Double hernia.
Halberstadt, Nancy....	68	West Virginia..	.....	Wife	....	.....	.....	Nervousness.
Rose, Chauncey L.....	72	New York.....	Priv...	A, 9th Mich. Inf...	9	12 00	Yes..	Chronic diarrhœa, rheumatism.
Rose, Amanda	68	Indiana.....	.....	Wife	....	.....	.....	Chronic diarrhœa, general debility.
Smock, Sarah E.....	69	.....	.....	Widow	....	12 00	.....	Diseased liver and stomach.
Smith, Lucinda.....	59	Indiana.....	.....	Widow	....	12 00	.....	Age.
Tate, Sophronia J.....	68	Indiana.....	.....	Widow	....	8 00	.....	Senility.

TIPPECANOE COUNTY.

Archibald, Sarah.....	68	Indiana	.....	Deserted wife.....	....	$6 00	.....	Stomach and nervous trouble.
Ashby, Miranda.....	83	Ohio	.....	Widow	....	12 00	.....	Old age.
Basher, Eliza A.....	71	Indiana.....	.....	Widow	....	8 00	.....	Rheumatism, liver.
Best, Davis W.....	63	Indiana.....	Priv...	H, 60th Ind. Inf.....	23	10 00	Yes..	Rheumatism, heart disease.
Boyer, Joseph.....	57	Ohio	Priv...	A, 150th Ind. Inf.....	7	17 00	Yes..	Chronic diarrhœa, hemorrhoids.
Chenoweth, Wm. T....	66	Ohio	Priv...	I, 72d Ind. Inf.....	35	12 00	Yes..	Rheumatism, diseased heart.
Chenoweth, Mary.....	56	Indiana.....	.....	Wife	....	.....	.....	Rheumatism, lumbago.

TIPPECANOE—Continued.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Clark, James	58	Scotland	Priv.	F, 128th Ind. Inf.; A, 23d U. S. Inf	49	8 00	Yes.	Chronic diarrhœa, cystitis.
Clark, Mary	60	Ireland		Deserted wife	....	6 00	.....	Rheumatism, heart disease.
Cooch, Malinda	63	Indiana		Widow	....	12 00	.....	Rheumatism, diseased heart.
Coomes, Sarah J	65	Indiana		Widow	....	8 00	.....	Catarrh, stomach, asthma.
Conn, Patrick H	72	Indiana	Priv.	D, 6th Ind. Cav	21	17 00	Yes.	Injured chest, diseased lungs.
Cox, Sarah	70	New York		Widow	...	.....	.....	Old age, general debility.
DeWitt, Hugh	90	New York	Priv.	D, 4th U. S. A. (Mex.)	60	12 00	Yes.	Deaf, old age.
Dillman, John	77	Indiana	Priv.	E, 10th Ind	36	12 00	Yes.	Hernia, rheumatism.
Dillman, Catharine	70	Indiana	....	Wife	....	.....	.....	Age.
Eskridge, Seth	66	Indiana	Priv.	C, 29th Ind	51	10 00	No	Rheumatism, heart disease.
Evans, Joseph H	72	Maryland	Priv.	D, 10th Ind	36	17 00	Yes.	Pleurisy, diseased rectum.
Fennesy, Jeremiah	69	Pennsylvania	Priv.	F, 12th Ind	13	12 00	Yes.	Cystitis, rheumatism.
Flannery, Thomas	63	New York	Priv.	K, 10th Ind. Inf	4	6 00	Yes.	Diseased eyes, rheumatism, diseased heart.
Gant, John E	59	Indiana	Priv.	M, 11th Ind. Cav	12	8 00	Yes.	Varicose veins, injured knee.
Gant, Elizabeth	54	Virginia		Wife	....	.....	.....	Nervousness.
Gardner, William M	58	Indiana	Priv.	G, 69th Ind	10	8 00	Yes.	Diarrhœa, neuralgia of stomach.
Graves, Ezra	79	Ohio	Priv.	K, 147th Ind	5	12 00	Yes.	Age, nervous breaking down.
Graves, Evaline	64	Kentucky		Wife	....	.....	.....	Nervous prostration.
Green, Sarah J	66	West Virginia		Widow	....	8 00	..	Rheumatism.
Hardesty, Esther	54	Holland		Widow	....	12 00	.....	Constipation.
Hoover, Ethan	59	Ohio	Priv.	C, 51st Ill. Inf	39	24 00	Yes.	Gun-shot wound.

Hoover, Nannie	54	Indiana		Wife				Rheumatism.
Inman, Horace	62	New York	Priv.	D, 2d Mich. Inf.; B, 4th Mich. Inf.; B, 35th U. S. Inf.	124	12 00	Yes.	Injured right foot, rheumatism.
Irvin, Noah N.	73	Indiana	Priv.	C, 51st Ind.	9	14 00	Yes.	Chronic diarrhœa, diseased rectum.
Jefferson, John	65	Mississippi	Priv.	C, 13th U. S. C. T.	11	8 00	No.	Chronic diarrhœa.
Jefferson, Nancy	79	Kentucky		Wife				Rheumatism, old age.
John, Elender	75	Kentucky		Widow		8 00		Rheumatism, blind.
Jones, Albert S.	65	Indiana	Priv.	K, 15th Ind.	36	12 00	Yes.	Rheumatism, lungs.
Jones, Wm L.	73	Pennsylvania	Priv.	A, 154th Ind.	5	12 00	Yes.	Rheumatism, heart disease.
Jones, Mary L.	66	Pennsylvania		Wife				Rheumatism.
Kelley, Francis	59	Ohio	Priv.	K, 115 Ohio; H, 188th Ohio	19	12 00	Yes.	Diseased kidney, abscess.
Kelley, Mary E.	48	Indiana		Wife				Chronic bronchitis, pleurisy.
Kah, Catharine	71	Pennsylvania		Widow				Rheumatism, scrofula.
Kennedy, Lida	52	Indiana		Wife				Rheumatism, heart disease.
King, Ellen A.	75	Illinois		Widow				Rheumatism.
Lavey, John E	66	France	Corp.	I, 66th Ind.	34	8 00	Yes.	Heart disease.
Lavey, Mary J.	54	Indiana		Wife				Varicose veins.
McClatchey, Mary A.	74	England		Widow		12 00		Bronchitis.
McCoy, Margaret D.		Indiana		Widow				Chronic rheumatism.
McCoy, Margaret	58	New York		Widow				Paralysis.
McMullen, James	73	New York	Fifer.	F, 5th U. S. Inf.	60		Yes.	Old age and rheumatism.
Mathias, Joseph M.	60	Ohio	Priv.	16th Ind. L. A.	40	10 00	No.	Diseased lungs.
Mathias, Etta I.	48	Indiana		Wife				Nervousness, indigestion.
Miller, John	64	Indiana	Priv.	I, 22d Ind.	36	14 00	Yes.	Gun-shot wound, chronic diarrhœa.
Needham, Sarah	58	Ohio		Deserted wife				Disordered liver, anæmia.
Newhall, Samuel R.	68	Massachusetts	Priv.	18th Ind. L. A.	39	17 00	Yes.	Gun-shot wound.
Olds, Wm. V.	80	New York	Corp.	G, 20th Ind.	19	17 00	Yes.	Gun-shot wound, diseased bowels.
Olds, Annie M.	78	England		Wife				Bronchitis, dysentery.
Rank, Henry	71	Indiana	Corp.	K, 40th Ind.; D, 10th Ind.	48	10 00	No.	Wounded left elbow.
Rank, Rachel	64	Indiana		Wife				Rheumatism.
Riegel, Jonathan	82	Pennsylvania	Priv.	E, 15th Mich.	2	12 00	Yes.	Rheumatism, injured spine.
Riegel, Frances	100	Canada		Wife				Rheumatism, age.

TIPPECANOE COUNTY—Continued.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Rodgers, Franklin.	66	Missouri.....	Priv...	C, 12th Ky. Inf.....	41	10 00	No ..	Wounded right leg, loss of sight, chronic diarrhœa.
Rodgers, Ella.....	56	Indiana.....	.....	Wife	....	.....	.....	Rheumatism.
Rodifer, Peter B.....	70	Ohio.....	Priv...	C, 72d d.....	35	24 00	Yes..	Rheumatism, chronic diarrhœa, diseased rectum.
Rodifer, Sarah A.....	64	New York	.....	Wife	....	.....	.....	Rheumatism, lumbago.
Rosemond, Moses M....	61	Ohio.	Corp...	A, 97th O. V. I.....	28	17 00	Yes..	Paralysis.
Russell, Abram J.....	67	Indiana.....	Priv...	C, 72d Ind.....	35	12 00	Yes..	Paralysis.
Samuelson, Augustus...	71	Sweden	Priv...	B, 17th Ind.....	37	12 00	Yes..	Rheumati m, heart disease.
Samuelson, Mary A.....	60	Sweden	.....	Wife	...	.....	.....	Heart and kidney disease.
Sisson, Orrin R.....	61	New York	.....	C, 85th N. Y.....	44	6 00	Yes..	Rheumatism, chronic diarrhœa.
Sisson, Lucinda E.....	54	Indiana	.....	Wife	....	.....	.....	Catarrh of stomach.
Smith, Calvin.....	60	New York.....	Priv...	G, 22d Ind. Inf.....	56	10 00	Yes..	Loss of fingers, bronchitis.
Snyder, Caroline E.....	71	New York.....	.....	Widow	....	12 00	.....	Old age.
Sossomon, Lydia	73	Pennsylvania...	.....	Widow	....	8 00	..	Bronchitis and general debility.
Stambaugh, George....	61	Indiana.....	Corp..	H, 11th Ind.....	48	8 00	Yes..	Gun-shot wound, chronic diarrhœa.
Steele, Thomas.....	68	Indiana.....	Priv...	G, 10th Ind.....	4	12 00	Yes..	Rheumatism, chronic diarrhœa.
Steele, Mariah	66	Indiana.....	.....	Wife	....	.....	.....	Chronic stomach and bowel trouble.
Stewart, Louise.....	59	Ohio.....	.....	Deserted wife	....	.....	.....	Rheumatism, crippled hand.
Timmons, Cyrus.....	60	Ohio.....	Priv...	G, 26th Ind.....	54	16 00	Yes..	Chronic diarrhœa, diseased rectum.

Timmons, Artemesia	63	Indiana		Wife				Rheumatism, heart disease.
Vogel, William	72	Germany	Priv.	16th Ind. Bat.	9	12 00	Yes.	Chronic diarrhœa, rheumatism.
Wakely, Daniel	74	Ohio		F, 72d Ind.	12	12 00		Diarrhœa, piles, rheumatism.
Williams, Ruth	68	England		Widow		12 00		Rheumatism, diseased heart.
Wilson, Catharine	71	Ohio		Widow				Eczema, general debility.
Wilson, John	62	North Carolina	Priv.	A, 130th Ind.	19	8 00	Yes.	Gun-shot wound in head.
Wilson, Mary E.	52	Indiana		Wife				General disability.
Watkins, Joseph D.	57	Indiana	Priv.	I, 6th Del. Inf.	26	10 00	No.	Catarrh.
Wimsey, Paul	58	Ireland	Priv.	I, 135th Ind.; B, 150th Ind.	12	10 00	Yes.	Rheumatism, heart disease.
Wolcott, Homer	66	New York	Corp.	K, 94th Ill.	35	22 00	Yes.	Deafness, loss of sight.
Wolcott, Isabella M.	64	Indiana		Wife				Broken knee.
Zimmerman, Magdeline	75	Germany		Widow				Senility.

TIPTON COUNTY.

Foutch, John	73	Ohio	Priv.	K, 33d Ind.	16	$10 00	No.	Senile debility.
Foutch, Emeline	51	Iowa		Wife				Rheumatism.
Pritchard, Daniel	67	Indiana		F, 79th Ind.		14 00	Yes.	Disease stomach, varicose veins.
Pritchard, Maria F.	57	Indiana		Wife				Asthma, heart disease.

VANDERBURGH COUNTY.

Brayfield, John S	61	Indiana	Priv.	D, 65th Ind. Inf.	34	$17 00	Yes.	Gun-shot wound.
Brayfield, Maggie J.	57	Tennessee		Wife				Disease heart, nervousness.
Brown, Andrew	64	Indiana	Priv.	B, 85th Ind. Inf.	34	10 00	Yes.	Disease testicles.
Brown, Treacy A.	59	Illinois		Wife				Rheumatism.
Chapman, Samuel	71	Virginia	Priv.	G, 131st Ohio	24	12 00	Yes.	Rheumatism, general debility.
Chapman, Martha	69	Virginia		Wife				Old age, general debility.
Hutchinson, John	60	Pennsylvania	Priv.	E, 65th Ind.	34	8 00	Yes.	Rheumatism, heart disease.
Kline, Charles W.	60	Pennsylvania	Priv.	F, 208th Pa.	9	8 00	Yes.	Rheumatism, piles.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

VANDERBURGH COUNTY—Continued.

NAME.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Koob, Frank	68	Germany	Priv...	F, 41st Mo. Inf.	10	12 00	Yes..	Fractured leg, rupture.
Lynn, Elizabeth	52	Tennessee	.....	Widow	....	.....	.....	Neuralgia, indigestion.
Miller, Mary A.	57	Tennessee	.....	Widow	....	8 00	.....	Edema of feet.
Normant, Anderson	69	Kentucky	Corp...	H, 118th Ky	....	12 00	No ..	Hernia, loss of sight.
Normant, Celia	52	Tennessee	.....	Wife	....	.....	.....	Dropsy, general debility.
Robinson, David	61	Ohio	Corp...	C, 60th Ind	36	8 00	Yes..	Chronic diarrhœa, disease stomach.
Robinson, Caroline	56	Indiana	.....	Wife	....	.....	.....	Disease stomach, rheumatism.
Santry, Bridget	62	Ireland	.....	Widow	....	.....	.....	Rheumatism, anemia.
Wood, Nellis	64	Indiana	.....	Widow	....	8 00	.....	Paraplegia, rheumatism.

VERMILLION COUNTY.

Hartzell, Phineas F.	64	Pennsylvania	Mus...	C, 78th Pa	34	$14 00	Yes .	Paralysis.
Hartzell, Mary C.	57	Indiana	.....	Wife	....	.....	.....	General debility.

Beymer, George D.	60	Indiana	Priv.	D, 11th Ind	34	$12 00	Yes.	Injured head, diseased stomach, piles and diarrhœa.
Beymer, Catherine	60	Indiana		Wife				Lame, loss of sight.
Bowles, David	75	Virginia	Priv.	H, 35th Ind	47	12 00	No	Hernia, indigestion.
Bowles, Mary	75	Pennsylvania		Wife				Asthma.
Brokaw, Sarah	60	Missouri		Wife				Rheumatism.
Bruning, Mary A.	65	Germany		Widow		8 00		General debility.
Cannan, Joshua M.	65	Ohio	Priv.	D, 43d Ind	9	12 00	Yes.	Loss of eye and hearing.
Fossett, Richard	60	Ohio	Corp.	F, 51st Ind	45	17 00	Yes.	Diarrhœa, diseased rectum and bronchitis.
Fossett, Sarah B.	43	Illinois		Wife				Catarrh.
Harriott, Benj. F	76	Ireland	Priv.	B, 33d Ill. Inf.	12	12 00	Yes.	Lumbago, injured wrist.
Harris, Susan	57	Indiana		Widow				Rheumatism, hernia.
Hinton, Jas. W.	67	New Jersey	Serg't.	K, 114th Ohio	27	17 00	Yes.	Rheumatism, chronic diarrhœa.
Holtzman, Sarah J.	78	Indiana		Widow		8 00		Rheumatism, old age.
Ike, Mary	64	Indiana		Widow		8 00		Paralysis, heart disease.
Johnson, John S.	75	Indiana	Corp.	F, 10th Ind. Cav.	20	12 00	No	Rheumatism, wound.
Johnson, Nancy	61	Indiana		Wife				Senility, heart disease.
Long, George F.	58	Indiana	Priv.	B, 6th Ind. Cav.	30	24 00	No	Chronic diarrhœa and diseased rectum.
Meader, Solomon R.	63	Maine	Priv.	A, 8th Kan. Inf.	36	8 00	Yes.	Gunshot wound.
Meader, Mary M.	61	Indiana		Widow				Catarrh, deaf.
Moody, Joseph	72	Ohio	Priv.	I, 125th Ill. Inf.	1		Yes.	Rheumatism, heart disease.
Moore, Mary M.	71	Indiana		Widow				Rheumatism, heart disease.
Ostrander, Gordon P.	58	Massachusetts	Priv.	G, 1st Mich	21	8 00	Yes.	General debility.
Peterson, Taylor	58	Indiana	Priv.	G, 135th Ind	4	17 00	Yes.	Chronic diarrhœa, hernia.
Peterson, Belle	52	Illinois		Wife				Complication.
Roberts, Richard	63	West Virginia	Priv.	G, 7th W. Va. Cav.	17	12 00	No	Rheumatism.
Roberts, Louise	51	Indiana		Wife		12 00		Catarrh, nervous prostration.
Shewmaker, James.	74	Indiana	Priv.	8th Ohio Indpt. Bat.	10	12 00	Read	Chronic diarrhœa, rheumatism.
Shewmaker, Malinda E.		Indiana		Wife				Varicose veins, senility.
Smallwood, Wm.	62	Indiana	Priv.	C, 11th Ind	47	17 00	No	Piles, chronic diarrhœa.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

VIGO COUNTY—Continued.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Smallwood, Frances	53	Indiana	.....	Wife	....	.....	.....	Effects of fall.
Snediker, Richard	65	New Jersey	Corp.	9th N. J. Inf.	26	8 00	Yes.	Piles, rheumatism, deaf.
Sutton, Deborah	70	Tennessee	.....	Widow	...	8 00	.....	Indigestion, chronic diarrhœa.
Trautvelt, Richard	80	Germany	Corp	H and D, 13th Ind.	51	12 00	Yes.	Rheumatism, heart disease.
Strock, Sylvester S.	67	Indiana	1st Sg't	H, 75th Ind.	34	8 00	Yes.	Chronic diarrhœa and diseased rectum.
Strock, Ruthiah E.	62	Indiana	.... ..	Wife	....	.....	.....	Fractured hip, epilepsy.

WABASH COUNTY.

Flook, Henry	60	Ohio	Priv.	13th Ind. L. A.	40	$17 00	Yes.	Prog. paralysis.
Tinkle, Henry	71	Ohio	Priv.	L, 11th Ind. Cav.	18	10 00	Yes.	Rheumatism, general debility.
Tinkle, Martha A.	71	Pennsylvania	.....	Wife	....	.....	....	Lungs, general debility.
Thomas, Wm. L.	66	Delaware	Priv.	A, 69th Ind.	35	17 00	Yes.	Rheumatism and deaf.

WARREN COUNTY.

Etnire, Jacob L.	74	Ohio.	Priv.	72d Ind. Inf.; 44th Ind. Inf.	21	$12 00	Yes.	Hemiplegia.
Etnire, Rachel L.	70	Indiana.		Wife				Kidney disease.
Fenton, Daniel M.	74	Indiana.	Mus.	G, 100th Ind.	33	24 00	Yes.	Chronic diarrhœa, diseased rectum.
Graham, Mary	61	Ohio.		Widow				Rheumatism.
James, Joel	68	Indiana.	Priv.	K, 9th Ind. Inf.		30 00	No.	Hemiplegia, blind.
Mitcham, Eliza M.	67	Indiana		Widow		8 00		Rheumatism.
Ramey, James B	63	Indiana.	Priv.	A, 31st Ind		12 00	Yes.	Diseased kidneys, wound.
Ramey, Sarah	44			Wife				Totally blind
Rhodes, Mildred B.	64	Indiana.		Widow				Rheumatism, bowel trouble.
Sellers, Geo. W.	64	Ohio	Priv.	K, 116th Ind.	8	10 00	Read	Rupture, old age.
Sellers, Susan.	60	Indiana.		Wife				Rheumatism and age.
Strumpford, Richard C.	77	Delaware		U. S. N.	20	12 00	Yes.	Age.
Vinson, Milton H.	70	Indiana.	Priv.	C. 40th Ind	10	8 00	Yes	Epilepsy, chronic diarrhœa.
Wagner, Sam'l	66	Illinois.	Priv.	D, 86th Ind.	34	12 00	Yes.	Epilepsy, heart disease.

WASHINGTON COUNTY.

Clark, Jemima	75	Indiana.		Widow				Old age and general disability.

WAYNE COUNTY.

Adams, Ephraim A.	63	Ohio.	Priv.	D, 12th O. V. I.; H, 23d O. V. I	30	$10 00	Yes.	Paralysis, rheumatism.
Adams, Susan M.	50	Indiana.		Wife				Gastric catarrh
Bryant, Lewis	62	Indiana.	Priv.	C, 57th Ind	38	17 00	Yes.	Gun shot wound.
Green, James P.	62		Priv.	A, 69th Ind.	35	12 00		Chronic diarrhœa, imbecility.

ROSTER OF MEMBERSHIP OF THE INDIANA STATE SOLDIERS' HOME—Continued.

WAYNE COUNTY—Continued.

Name.	Age	Nativity.	Rank.	Service.	Service, in Months.	Pension.	Read and Write.	Disability.
Hebbler, Charles	72	Germany	Priv...	C, 2d Ind. Cav.	42	10 00	Yes..	Chronic diarrhœa, diseased rectum.
Hebbler, Catherine	64	Ohio.	.....	Wife	....	.....	.....	Old age, bronchitis.
Homan, Martitia M...	57	Indiana.	.....	Widow	....	8 00	.....	General debility.
Jarrett, Andrew J.	71	Indiana.	Priv...	B, 156th Ohio.	4	12 00	.....	Lungs and heart.
Jarrett, Ruth A.	63	Indiana.	.....	Wife	....	.....	.....	Deafness, rheumatism.
Leavitt, Martha J.	67	Indiana.	.....	Widow	....	8 00	.....	Heart disease, goitre.
Lee, Jane.	71	Ohio.	.....	Widow	....	12 00	.....	Blind right eye.
Matt, Catherine	68	Germany	.....	Widow	....	8 00	.....	Gastritis.
Poinier, Geo. H.	57	Ohio.	O. Sgt..	K, 11th Kentucky Cav..	24	10 00	Yes..	Hernia.
Poinier, Ida M.	56	New York	....	Wife	....	.....	.....	Asthma.
Rogers, John W.	65	Ohio.	Priv...	B, 24th Ind.	36	6 00	Yes..	Stomach and heart.
Wasson, Wm. H. H. ..	59	Indiana.	Priv...	D, 9th Ind. Cav	20	17 00	Yes..	Injured left leg, rheumatism.
Westcott, Zadok.	81	Ohio.	Priv...	K, 11th Ind.	20	12 00	Yes..	Chronic diarrhœa, piles.
Westcott, Lydia J.	54	Ohio.	.....	Wife	....	.....	..	Partial paralysis.

WELLS COUNTY.

Heckman, John G.	60	Pennsylvania...	Priv...	D, 182d Ohio.	11	$12 00	Yes..	Rheumatism, heart disease.
Heckman, Emma C.	49	Indiana.	.....	Wife	....	.....	.....	Rheumatism.

WHITE COUNTY.

Berry, John	63	Ohio	Priv...	C, 40th Ohio Inf.; I, 51st Ohio Inf	49	$8 00	Yes..	Rheumatism and eczema.
Church, William J	73	England	Corp...	L, 3d Ohio	21	12 00	Yes..	Old age.
Cresse, Thomas J	70	New Jersey	Priv...	F, 150th Ind	6	12 00	Read	Rupture.
Foster, Thomas B	63	Indiana	Priv...	G, 20th Ind	36	6 00	Yes..	Disease eyes.
Gray, William	64	Indiana	Priv...	K, 12th Ind. Inf	....	8 00	Read	Hernia, rheumatism.
Gray, Zinda	54	Indiana	.....	Wife	....	.....	.....	Age and infirmities.
Johnsonbaugh, John H.	73	Pennsylvania	Priv...	B, 142d Ind	9	17 00	Yes..	Injured hip and shoulder.
Lawrie, Alexander	76	New York	Capt...	17th Pa. Inf.; B, 121st Pa. Inf	12	12 00	Yes..	Rheumatism, hernia.
Lawrie, John	80	New York	2d Lt..	E, G, B, 10th Ind. Inf	12	12 00	Yes..	General debility.
Mullendore, Abraham	68	Ohio	Priv...	B, 142d Ind	9	6 00	Yes..	Diarrhœa and piles.
Mullendore, Sarah	64	Indiana	.....	Wife	....	.....	.....	Rheumatism.
Neal, Wilbur	30	Indiana	Priv...	D, 2d U. S. Eng	11	.....	Yes .	Neurasthenia.
Snyder, Daniel P	67	Maryland	Priv...	A, 46th Ind	37	14 00	Yes..	Gun-shot wound, chronic diarrhœa, disease rectum.
Snyder, Sarah A.	66	Indiana	.....	Wife	....	.....	.....	Nervous prostration.
Shull, William C	69	Ohio	Serg't..	E, 46th Ind	47	10 00	Yes .	Gun-shot wound, eyes.
Shull, Amanda L	64	Indiana	.....	Wife	....	.....	.....	Rheumatism, cramps.
Smith, Martin V. B	67	Ohio	Priv...	C, 72d Ind. Inf	35	14 00	Yes..	Diarrhœa and piles.
Smith, Mahala A	61	Indiana	.....	Wife	....	.....	.....	Weak back, kidneys.
Stanley, John P	62	Indiana	Priv...	H, 8th Ind. Inf	19	17 00	Yes .	Gun-shot wound.
Stoker, Agnes E	71	New York	.....	Widow	....	.....	.....	Indigestion, rheumatism.
Weston, Julia A	53	Ohio	.....	Wife	....	.....	.....	Consumption.

WHITLEY COUNTY.

Bartlett, Betsey	75	Sweden	....	Widow	....	.....	.....	Age.
Hebner, Henry F	63	Ohio	Priv...	K, 51st Ohio; K, 98th Ohio	24	$12 00	Yes..	Chronic diarrhœa, nervous debility.
Hebner, Anna E	64	Pennsylvania	.....	Wife	...	.....	.....	Age, lung trouble.

TWENTY-SIXTH ANNUAL REPORT

OF THE

BOARD OF TRUSTEES AND OFFICERS

OF THE

Indiana Soldiers' and Sailors' Orphans' Home

FOR THE FISCAL YEAR ENDING OCTOBER 31,

1904

TO THE GOVERNOR

INDIANAPOLIS
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING
1904

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
December 13, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 13, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK.
Auditor of State.

DECEMBER 13, 1904.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, December 14, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer December 14, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

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J. W. DASHIELL.....Moore's Hill
JOHN W. TINGLE.....Richmond
JAMES KENROY.....Anderson

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STELLA C. REED.....5B and 6B Grade
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MIRIAM TYNER.....4A Grade
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ESTELLE HAM.....2A and 3B Grade
EMELINE CARLISLE.....1A Grade
BERTHA TYNER.....Kindergarten and 1B Grade
GRACE NIXON.....Stenography and Typewriting
EMMA PARMENTER.....Music and Drawing
BELLE ROBERTS.....Librarian and Sewing Teacher
LETITIA SYER.....Cooking School
SIMEON A. ELDRIDGE.....Band Instructor

Governesses.

MISS KATE FRIEL.....No. 1
MISS ADELAIDE M. CORY.....No. 2
MISS LAURA McCONNELL.....No. 3
MISS LAURA McKEAND.....No. 4
MISS OLIVE BUCHANNAN.....No. 5
MRS. ANNA B. WILKINSON.....No. 6
MISS EVA CARSON.....No. 7
MISS HANNAH TEXTON.....No. 8
MISS BERTHA LANGSTON.....No. 9
MISS N. P. LITTEN.....No. 10
MISS OLLIE CHANDLER.....No. 11
MISS HATTIE SARGENT.....No. 12
MISS DORA ROUNDS.....No. 14
MISS LUCY BROADBENT.....No. 15
MISS ELLA HARRISON.....No. 16
MISS MARGARET LIGGETT.....No. 17
MISS SADIE WEIR.....No. 18
MISS MARIE RIEDER.....No. 19

Heads of Departments and Instructors in Industrial Work.

MISS NATALIA LUTTRING.....Hospital Matron
MRS. C. W. BARRETT.....Dining-room Matron
JAMES H. ROUNDS.....Printing
CHARLES V. FORT.....Carpenter
HUBERT WEBSTER.....Paperhanging and Painting
CHRISTIAN THORSEN.....Florist
WILLIAM CASELEY.....Engineer
GEORGE WAGGONER.....Bookkeeper
EARNEST DAY.....Storekeeper
WILLIAM PERKEY.....Baker
D. F. COPPER.....Shoemaker
J. H. KOCHMAN.....Tailor
ISOPHENE HUDDLESON.....Sewing
MRS. MATTIE E. PERKEY.....Laundry
CHARLES WHISTLER.....Farm and Dairy
JACOB BODMER.....Gardener

REPORT OF BOARD OF TRUSTEES.

Hon. Winfield T. Durbin, *Governor of Indiana:*

Dear Sir—In compliance with the statute we, the Board of Trustees of the Indiana Soldiers' and Sailors' Orphans' Home, respectfully submit the following report for the year ending October 31, 1904.

We are pleased to report that the Institution has been kept up to its usual standard and maintained within the appropriation, while it has taken every penny to do so. During the month of October we were compelled to curtail our expenses to the purchase of food only, leaving nothing for clothing. This was owing to the high price of provisions, and especially the cost of our fuel.

We are pleased to report that the special appropriations made by the last Legislature have been carefully and judiciously expended, and each and all of the different improvements have been finished and paid for with their respective appropriations, save one —the Manual Training Building, which, owing to the irregularity of the ground and a ravine which had been filled, we were compelled to go down to a depth of seven feet to get a good, solid footing on one side of the building, thereby entailing an extra expense of three hundred and nine dollars and ninety cents, which was brought to your attention, and, thanks to you, was promptly paid by you out of your emergency fund. The additional repair fund with the regular fund allowed us by the last Legislature has been expended, and has put our buildings, roofs and grounds in very fair condition. The Cold Storage and Coal House and the Manual Training Building have all been finished and are in good running order. The latter building makes us an excellent study and training school for boys.

We are pleased to report that our schools are doing excellent work and are keeping well up to their usual standard. Also, that our farm and garden have furnished us an abundant supply of vegetables for the table and food for the stock.

The administration has done excellent work in the care of the property and the management of all its different departments. The following are some of the special needs of this Institution: Owing to the failure of natural gas we are compelled to use coal, the cost of which makes a heavy inroad on our maintenance fund, and would respectfully ask a special appropriation of $5,000 to cover the extra cost of fuel for the present year; also, an addition to our maintenance fund of $5,000; for a building for lumber, pipe and oil storage, $2,500; for finishing front fence, grading and retaining wall, iron gates, etc., $750; for Engine and Dynamo Building, $4,246.

In conclusion, we report the Institution in good condition throughout. We earnestly hope the incoming Legislature will grant the appropriations asked for, as they provide for pressing needs. For the reports of the various funds and the officers of the Institution we refer you to the following pages.

Very respectfully,

HARRY WATTS.
W. R. MYERS.
JULIA S. CONKLIN.

TREASURER'S REPORT.

TREASURER'S REPORT FOR THE FISCAL YEAR ENDING OCTOBER 31, 1904.

Maintenance Fund.

Annual appropriation			$95,000 00
1903.			
Nov.	Warrant No. 62,736	$9,836 96	
Dec.	Warrant No. 63,620	8,988 22	
1904.			
Jan.	Warrant No. 64,035	9,542 25	
Feb.	Warrant No. 64,263	8,879 83	
Mar.	Warrant No. 64,884	8,967 25	
Apr.	Warrant No. 65,157	8,549 67	
May.	Warrant No. 65,570	7,690 46	
June.	Warrant No. 66,417	7,861 85	
July.	Warrant No. 66,825	5,485 79	
Aug.	Warrant No. 67,154	5,908 24	
Sept.	Warrant No. 67,679	7,659 88	
Oct.	Warrant No. 68,060	5,629 60	
	Total		$95,000 00

Vouchers on file in office of Auditor of State.
Duplicates on file at I. S. and S. O. Home.

Repair Fund.

Annual appropriation			$5,000 00
1903.			
Dec.	Warrant No. 63,621	$211 78	
1904.			
Jan.	Warrant No. 64,036	485 50	
Feb.	Warrant No. 64,263	170 25	
Mar.	Warrant No. 64,885	234 12	
Apr.	Warrant No. 65,158	303 99	
May.	Warrant No. 65,571	857 22	
June.	Warrant No. 66,418	384 81	
July.	Warrant No. 66,826	872 31	
Aug.	Warrant No. 67,151	1,046 13	
Sept.	Warrant No. 67,740	433 89	
	Total		$5,000 00

Vouchers on file in office of Auditor of State.
Duplicates on file at I. S. and S. O. Home.

Additional Repairs.

Appropriation			$2,000 00
1903.			
Nov. Warrant No. 62,486		$718 65	
Nov. Warrant No. 62,763		1,008 25	
Dec. Warrant No. 63,625		273 10	
Total			$2,000 00

Vouchers on file in office of Auditor of State.
Duplicates on file at I. S. and S. O. Home.

Cold Storage Plant.

Balance appropriation			$137 78
1903.			
Dec. Warrant No. 63,627		$121 18	
1904.			
Apr. Warrant No. 65,160		16 24	
Unexpended balance		36	
Total			$137 78

Vouchers on file in office of Auditor of State.
Duplicates on file at I. S. and S. O. Home.

Coal House and Stokers.

Balance appropriation			$1,776 34
1903.			
Dec. Warrant No. 63,620		$1,631 48	
1904.			
Mar. Warrant No. 64,888		22 95	
Sept. Warrant No. 67,742		121 91	
Total			$1,776 34

Vouchers on file in office of Auditor of State.
Duplicates on file at I. S. and S. O. Home.

Library.

Annual appropriation			$300 00
1903.			
Nov. Warrant No. 62,738		$81 70	
1904.			
Mar. Warrant No. 64,886		46 51	
Apr. Warrant No. 65,159		5 17	
May. Warrant No. 65,573		14 79	
July. Warrant No. 66,827		62 40	
Oct. Warrant No. 68,061		89 43	
Total			$300 00

Vouchers on file in office of Auditor of State.
Duplicates on file at I. S. and S. O. Home.

Tile Floor, Main Building.

Appropriation			$1,250 00
1903.			
Nov. Warrant No. 62,487	$1,100 25		
Nov. Warrant No. 62,739	76 00		
1904.			
May. Warrant No. 65,574	73 75		
Total			$1,250 00

Vouchers on file in office of Auditor of State.
Duplicates on file at I. S. and S. O. Home.

Floor, Children's Dining Room.

Appropriation		$400 00
1903.		
Nov. Warrant No. 62489		$400 00

Vouchers on file in office of Auditor of State.
Duplicates on file at I. S. and S. O. Home.

Furnishings.

Appropriation			$1,500 00
1904.			
Apr. Warrant No. 65,764	$434 09		
Aug. Warrant No. 67,154	604 00		
Oct. Warrant No. 68,063	461 91		
Total			$1,500 00

Vouchers on file in office of Auditor of State.
Duplicates on file at I. S. and S. O. Home.

Manual Training Building.

Appropriation			$5,760 00
1903.			
Nov. Warrant No. 62,488	$1,500 00		
Nov. Warrant No. 62,740	1,000 00		
Dec. Warrant No. 63,624	2,000 00		
1904.			
Apr. Warrant No. 65,163	800 00		
June. Warrant No. 66,421	45 00		
July. Warrant No. 66,829	415 00		
		5,760 00	
Oct. Warrant from Governor's contingent fund		309 90	
Total			$6,069 90

Vouchers on file in office of Auditor of State.
Duplicates on file at I. S. and S. O. Home.

Agent's Fund.

Annual appropriation			$2,000 00
1903.			
Nov.	Warrant No. 62,741	$60 75	
Dec.	Warrant No. 63,623	52 20	
1904.			
Jan.	Warrant No. 64,037	55 70	
Feb.	Warrant No. 64,265	92 45	
Mar.	Warrant No. 64,887	59 65	
Apr.	Warrant No. 65,162	69 05	
May.	Warrant No. 65,572	93 00	
June.	Warrant No. 66,419	68 05	
July.	Warrant No. 66,828	75 45	
Aug.	Warrant No. 67,152	79 35	
Sept.	Warrant No. 67,731	70 95	
Oct.	Warrant No. 68,062	103 45	
	Total		$880 05
	Unexpended balance		1,119 95
	Total		$2,000 00

Vouchers on file in office of Auditor of State.
Duplicates on file at I. S. and S. O. Home.

Insurance.

Annual appropriation			$700 00
1903.			
Dec.	Warrant No. 63,622	$244 63	
1904.			
Apr.	Warrant No. 65,161	265 00	
June.	Warrant No. 66,420	117 10	
Aug.	Warrant No. 67,153	73 27	
	Total		$700 00

Vouchers on file in office of Auditor of State.
Duplicates on file at I. S. and S. O. Home.

JULIA S. CONKLIN.

SUPERINTENDENT'S REPORT.

To the Honorable Board of Trustees:

I have the honor to submit herewith the twenty-sixth annual report of the Soldiers' and Sailors' Orphans' Home for the fiscal year beginning November 1, 1903, and ending October 31, 1904.

My reports, submitted at the close of each month, together with the reports of the heads of departments, have presented you the conditions and progress of work in detail, and obviate the necessity of more than a concise review in this report.

The following table presents the changes that have taken place in the enrollment in the Home from the year 1890, including the year closing October 31, 1904:

YEARS.	Enrolled.	Admitted.	Discharged, Age Limit.	Discharged, Request of Friends.	Discharged, for Absence.	Discharged, by Indenture.	Sent to Reformatory.	Deaths.	Remaining October 31st.	Average daily Attendance for Year.
1890	419	195	12	8	2	10	.....	7	575	498
1891	575	116	45	28	11	11	.....	4	592	512
1892	592	150	48	37	7	18	2	6	624	546
1893	624	86	56	27	12	8	.....	.....	607	574
1894	607	147	53	32	14	7	.....	4	644	564
1895	644	108	55	41	6	9	.....	5	636	592
1896	636	110	68	30	7	9	3	4	623	545
1897	623	138	73	24	12	7	3	3	639	563
1898	639	135	74	43	10	7	1	2	638	573
1899	638	120	74	28	9	4	2	3	639	583
1900	639	115	75	21	5	5	.....	5	641	593
1901	641	87	61	29	2	6	.....	.....	630	581
1902	630	106	84	32	4	12	.....	2	602	563
1903	602	90	70	32	.....	16	.....	2	572	527
1904	572	73	45	11	.....	8	.....	4	577	514

Improvements.

The erection of the Industrial Building, Cold Storage House and Coal House, provided for by the last Legislature, were, with the exception of the new Industrial Building, almost completed at the close of the last fiscal year. All are now furnished and serving the purpose of their erection. Other work has been accomplished this year, also in the way of permanent repairs that could not longer be neglected. The fence in front of the Administration

Building had fallen by its own weight, and it was replaced, commencing on the south side of the Home grounds and extending to the front gate, by a fence made of cement posts, made at the Home, and two rails of gas pipe no longer serviceable for that purpose. It presents a fine appearance, and has the features of strength, durability and economy in construction to commend it. It should be extended to cover the Hospital grounds.

New floors have been laid in the Girls' Dormitories; a retaining wall built on the south side of the lake to prevent the bank from caving; and many other minor improvements have been added, chiefly by our own force.

Health.

The health record of the past year has been very good. Four deaths occurred during the time. One of these, Frank Sears, was the result of a deplorable accident which happened on the 9th of June. He was playfully trying to walk the gas pipe railing of the fence at the stone steps on the west end of the Power House, and fell in such a manner as to pitch his body forward, his right side striking the top of the post and injuring him internally. His death resulted on the 13th. The report of Dr. O. E. Holloway, our Physician, gives details of health conditions during the year.

Educational.

The highest object to be attained in the care of the children of the Home is their moral, intellectual and physical development and training, to prepare them in the highest degree possible to become honest, industrious, capable men and women, inspired with right ideas, and an ambition to contribute something as good citizens in their after lives to the State that helped them in orphanhood. The opportunity for this preparation is given in our school, industrial departments, and their life in the division room. Covering our school work the past year, I can do no better than to present herewith the report of our Principal, Miss Frances L. Banta:

School Report, 1904.

Prof. A. H. Graham, Superintendent:

It gives me pleasure to state that the school has been maintained to a high degree of proficiency through the vigilant efforts of officers and teachers. The teachers are professionally licensed, and are alert to the best interests of the school.

Our course of study for the Kindergarten and eight grades conforms to the general course of work adopted for the schools throughout the State. We use the same text-books that are used in the public schools of this State. The work for the ninth grade includes those branches best adapted to the needs of the pupils of the school, consisting of algebra, rhetoric and composition, civil government, literature, physical geography, arithmetic topically reviewed, music and drawing.

In addition to the regular course of study the following special work is taught: Music, drawing, stenography, sewing and domestic economy.

The music includes vocal and instrumental. Two vocal lessons were given weekly in each grade, followed by practice work by the grade teacher. The series of books used is the "Educational Music Course." A choir and choruses, given special training during the year, furnished music for religious services and public entertainments. A piano class, of twenty girls of various ages, received instruction. The course included scales for the development of technique and the study of compositions from the best authors. The recital given in June reflected great credit on teacher and pupils. The Home Band is composed of thirty-five members, who receive individual instruction and general rehearsals daily. The band furnished music for the G. A. R. State Encampment at Warsaw and the National Encampment at Boston, Mass.; "Patriotic Day" of Richmond Chautauqua, and was always prepared to furnish music for any occasion at the school. The high appreciation in which the band is held by all who hear it evidences its good work.

More than one hundred pupils who showed talent in drawing were given special lessons. The free-hand system was employed.

Fifteen pupils from the eighth and ninth grades were instructed in shorthand and typewriting. The course included the study

of the Pitman and Howard system, all kinds of typewriting, neo-style work and general office work.

One lesson per week in sewing was taught to one hundred and thirteen of the girls under thirteen years of age. The work consisted of basting, overhanding, overcasting, hemming, gathering, mending, darning, hemstitching, and making buttonholes.

One year's course in domestic economy, including practical and theoretical work, was given to a class of sixteen girls. The classification, composition and nutritive value of foods are considered. Attention is paid to the selection of supplies with reference to economy; selection, preparation and serving of invalid foods; laying of table; planning, cooking and serving meals. The food prepared is served as dinner or supper for the class. The exhibit in this department in June has never been surpassed here.

The commencement exercises, beginning June 19th and closing June 23d, embraced the following:

Class Address by Rev. M. L. Gillespie
School Exhibit.
Planting Class Tree.
Music Pupils' Recital.
Alumni Business Meeting.
Graduating Exercises.
Base Ball Game.
Athletic Contest.
Cooking School Exhibit.
Band Concert.
School Entertainment.
Alumni Banquet.

A class of seventeen pupils completed the school course in June. The following is a list of the names of the class and themes:

Flora E. Herron—"Horizons Lift Before the Steps that Advance."
Edward R. Holtman—"The Three Ages of Man."
Grace E. Finney—"Twentieth Century Superstitions."
Fern Lynch—"National Lullabies."
Gerrald Cain—"The United States as a World Power."
Frank E. Schaeffer—"The Japanese."
Asa O. Davis—"The Age of Philanthropy."
Benjamin Byrd—"Character."
Clarice O. Tuley—"What Shall I Do to be Forever Known."
Maud M. Crockett—"The Art of Pleasing."
Thomas W. Bassham—"Planting Response."
Lessie K. Redding—"Greatest Happiness Philosophy."
Mary E. Wallace—"The Colored Woman of Today."

Bessie M. Wiars—"A Characteristic of the Age."
Leonard B. Mills—"Use and Abuse of Opportunity."
Lenora Weston—"Subjunctive Heroes."
Fred A. Fritts—"The Poor Man's Capital."

The usual presentation of bibles, badges and diplomas to the members of the graduating class was made by the Board of Trustees at the close of the commencement exercises.

The school observed the following holidays: Thanksgiving, Christmas, Washington's Birthday, Easter Sunday, Memorial Day and Arbor Day with exercises appropriate to the occasion.

Teachers and pupils were often encouraged in their work by the kind, complimentary remarks of the many visitors during the year. All necessary supplies for the school were promptly furnished by Major H. H. Woods, to whom we render thanks for his hearty co-operation.

School opened September 6th with two hundred sixteen girls and three hundred fourteen boys enrolled, and seventeen teachers in charge. The work has been characterized by an excellent interest and a thoroughly happy and responsive spirit on the part of teachers and pupils.

I desire to express my sincere gratitude to you and to the corps of teachers for the many courtesies received.

Respectfully submitted,

FRANCES L. BANTA.

The Industrial Departments embrace the following: Farming, gardening, floriculture (including greenhouse and lawn work), printing, shorthand and typewriting, carpentering, engineering, painting and paperhanging, shoemaking, baking, tailoring, sewing and laundering. In these departments three hundred sixty-seven children, above thirteen years of age, have been engaged, the number in each as follows:

	Boys.	*Girls.*	*Total.*
Farm and dairy	21	....	21
Garden	8	....	8
Floriculture	15	....	15
Engineer	13	....	13
Printing	38	....	38
Carpenter	17	....	17
Painting and paperhanging	11	....	11
Bakery	12	....	12
Shoemaking	6	....	6
Tailoring	1	3	4
Sewing room	..	62	62
Laundry	6	8	14
Cooking	4	28	32
Shorthand and typewriting	4	10	14
Sewing class	....	100	100
	156	211	367

In addition to these trades, which are regularly pursued half of each day, all children are instructed in the performance of domestic duties, such as sweeping, dusting, bedmaking, darning, patching, etc. To say that pupils from the Industrial Departments are perfectly prepared to go out into the world and take their places beside the skilled workmen as soon as they leave the Home would be as far from the truth as to say that their training here is without practical value to them. A single instance is sufficient to show the truth of this. Six of our printer boys were discharged on account of age limit during this year. They immediately found employment in the following places: One on the Journal, at New Richmond, Ind.; one on the Express, at Defiance, Ohio; one on the News, at Marshall, Ind.; two at Lowell, Ind., on the Souvenir, and one at Jeffersonville, Ind. Two of these boys are now serving as foremen in the offices in which they work. It is very gratifying to know that they are no longer dependent, but on the high road to honorable citizenship. Instances could be given of boys and girls from all the trades here, but this will suffice.

The Sunday-school, the Sunday afternoon lecture, and the Christian Endeavor societies afford all the opportunity for religious thought and development, and fix the habit of attendance upon such services.

Library.

As a further educational factor, the children have access to the Home Library. The growth of interest in reading good books is plainly observable. As the number of volumes in the Library increases, the habit of reading grows in the same ratio. We had 208 volumes rebound at an average cost of thirty cents per volume, thus making them better than new and preserving them for our shelves. With the balance of our appropriation we added 248 new volumes in the year, making the total number now in the Library 3,018 volumes. They have been well classified and labeled.

It is not possible in the limits of this report to give details of the work of the Educational and Industrial Departments, or the painstaking labors of teachers and foremen in the instruction given, but I wish to commend them for faithful service. The education of the child in his particular duty seems to be the desire of every one.

Placing in Homes.

This work during the past year has been under the supervision of our agent, Mrs. Carrie Gregory, who has given the work her intelligent and earnest attention. A valuable feature of her work is the visitation of children who have been placed. This enables the Home to keep in closer touch with the children and people with whom they live. It is found to be helpful to both in establishing harmonious relations and preventing slight complaints from growing into such feeling of bitterness as to result in the necessity of removing the child from the home. The practice also of visiting the homes of applicants for children before entering into contract for a child has been found a wise plan. Mrs. Gregory has placed twenty-four in permanent homes, transferred two, returned to the Home two, and visited forty-eight homes in the year. The work requires great care and the results of the year have been highly satisfactory.

Visitors.

The Home has been visited and inspected by the various committees of G. A. R., W. R. C., Ladies of G. A. R., Sons of Veterans and Ladies' Aid Societies, who manifest their deep interest in the welfare of the Institution.

Secretary Amos W. Butler and other members of the Board of State Charities have, at various times during the year, inspected all the departments. In this connection it is a great pleasure to acknowledge the liberal gifts to the children from various organizations, which intensify the joys of the holiday season.

I can not close this report without calling your attention to some improvements still needed. Our engine and dynamo, as now situated, are but twenty feet from the front of our boilers. While natural gas was our fuel there was no serious danger arising from this condition, but since the use of coal began both machines are at times unavoidably in a cloud of dust. They should have a separate building, where they can be completely shut off from the boiler and coal room. It would not require a large building and would afford protection to this valuable machinery, and at the same time give us more working room in our very small boiler house. Second, our front fence should be finished. Third, the present old frame building used for a lumber house is a serious menace to the other buildings near it, and should be torn down and a brick and slate roof building substituted. With it removed, the last of the old frame buildings would disappear from the Home. Fourth, our maintenance appropriation of $95,000 should be increased to meet the great additional fuel expense.

In concluding this report I wish to express my obligation to one and all associated with me at the Home, and to your honorable Board for constant personal and official courtesies.

Respectfully submitted,

A. H. GRAHAM,
Superintendent.

REPORT OF THE FINANCIAL OFFICER.

To the Honorable Board of Trustees of the Indiana Soldiers' and Sailors' Orphans' Home:

I have the honor to submit the following report of the receipts and disbursements for the fiscal year ending October 31, 1904. Also, roster of employes connected with the Institution during said year, kind of service rendered and amount paid each.

H. H. WOODS,
Financial Officer.

MONTHLY EXPENDITURES FOR MAINTENANCE.

November.

1903.

For Support	$3,149 25
Furnishing	357 37
Clothing	946 16
Fuel and light	1,541 53
Farm	175 25
Garden	36 55
Greenhouse	55 70
School	127 09
Office expenses	40 45
Laundry	143 51
Hospital	60 30
Transportation	206 78
Engineer's supplies	26 29
Contingent	40 00
Discharge outfit	65 23
Discharge fund	60 00
Employes	2,480 50
Officers' salaries	325 00
	$9,836 96

December.

1903.

For Support	$3,402 33
Furnishing	346 31
Clothing	288 06
Fuel and light	1,000 59
Farm	97 96

December—Continued.

Garden	61 25
Greenhouse	65 50
School	80 56
Office expenses	66 31
Laundry	106 42
Hospital	24 15
Transportation	450 42
Printing office	79 09
Engineer's supplies	26 07
Contingent	42 70
Discharge fund	45 00
Employes	2,480 50
Officers' salaries	325 00
	$8,988 22

January.

1904.	
For Support	$3,065 33
Furnishing	139 08
Clothing	829 36
Fuel and light	1,224 90
Farm	107 96
Garden	45 65
Greenhouse	61 60
School	259 09
Office expenses	6 60
Laundry	113 44
Hospital	86 84
Transportation	595 47
Engineer's supplies	27 35
Contingent	42 00
Discharge outfit	64 08
Discharge fund	60 00
Employes	2,488 50
Officers' salaries	325 00
	$9,542 25

February.

1904.	
For Support	$2,527 65
Furnishing	95 10
Clothing	477 04
Fuel and light	1,634 48
Farm	46 92
Garden	45 70
School	11 66
Office expenses	59 55
Laundry	106 69

February—Continued.

Hospital	35 95
Transportation	865 52
Printing office	8 40
Engineer's supplies	10 92
Contingent	32 55
Discharge outfit	60 20
Discharge fund	30 00
Employes	2,506 50
Officers' salaries	325 00
	$8,879 83

March.

1904.

For Support	$3,220 64
Furnishing	162 27
Clothing	258 95
Fuel and light	1,069 35
Farm	103 30
Greenhouse	40 05
School	283 87
Office expenses	30 75
Laundry	144 12
Hospital	115 13
Transportation	567 39
Printing office	29 68
Engineer's supplies	26 40
Contingent	60 00
Discharge outfit	28 85
Discharge fund	15 00
Employes	2,486 50
Officers' salaries	325 00
	$8,967 25

April.

1904.

For Support	$3,397 89
Furnishing	503 28
Clothing	786 22
Fuel and light	121 15
Farm	329 86
Greenhouse	39 73
School	51 10
Office expenses	32 03
Laundry	45 43
Hospital	26 53
Transportation	252 86
Printing office	39 30
Engineer's supplies	18 34

April—Continued.

Contingent	49 60
Discharge outfit	19 85
Discharge fund	15 00
Employes	2,496 50
Officers' salaries	325 00
	$8,549 67

May.

1904.

For Support	$2,766 66
Furnishing	539 68
Clothing	463 90
Fuel and light	80 00
Farm	164 31
Greenhouse	1 25
School	59 55
Office expenses	113 50
Laundry	21 84
Hospital	82 17
Transportation	104 69
Printing office	97 13
Engineer's supplies	27 88
Contingent	121 00
Discharge outfit	21 75
Discharge fund	195 00
Employes	2,505 15
Officers' salaries	325 00
	$7,690 46

June.

1904.

For Support	$2,877 33
Furnishing	207 36
Clothing	659 13
Fuel and light	214 99
Farm	153 87
Greenhouse	16 51
School	83 68
Office expenses	7 90
Laundry	53 68
Hospital	32 45
Transportation	204 64
Printing office	8 07
Contingent	129 10
Discharge outfit	313 64
Discharge fund	75 00
Employes	2,499 50
Officers' salaries	325 00
	$7,861 85

July.

1904.

For Support	$2,010 43
Furnishing	282 02
Clothing	213 78
Fuel and light	143 75
Farm	159 26
Office expenses	50 05
Laundry	45 90
Hospital	73 69
Transportation	239 89
Engineer's supplies	27 77
Contingent	11 10
Discharge outfit	32 85
Employes	1,869 40
Officers' salaries	325 00
	$5,485 79

August.

1904.

For Support	$1,796 30
Furnishing	203 02
Clothing	51 07
Fuel and light	803 35
Farm	87 86
Greenhouse	10 55
Garden	3 00
Office expenses	190 00
Laundry	87 52
Hospital	30 25
Transportation	156 54
Printing office	51 35
Engineer's supplies	33 35
Contingent	18 98
Discharge outfit	25 00
Discharge fund	135 00
Employes	1,900 00
Officers' salaries	325 00
	$5,908 24

September.

1904.

For Support	$2,863 41
Furnishing	117 62
Clothing	978 84
Fuel and light	6 60
Farm	92 07
School	350 91
Office expenses	36 60
Laundry	48 62

September—Continued.

Hospital	115 38
Transportation	20 40
Printing office	29 97
Engineer's supplies	104 80
Discharge outfit	115 66
Discharge fund	30 00
Employes	2,424 00
Officers' salaries	325 00
	$7,659 88

October.

1904.	
For Support	$1,892 21
Furnishing	33 38
Clothing	1 18
Fuel and light	215 63
Farm	180 54
Laundry	22 08
School	10 93
Office expenses	28 25
Hospital	34 80
Transportation	256 66
Engineer's supplies	84 14
Contingent	40 00
Discharge outfit	13 80
Discharge fund	45 00
Employes	2,446 00
Officers' salaries	325 00
	$5,629 60

Disbursements during the months, as shown by vouchers on file with the Auditor of State, and numbered from 1 to 845 inclusive:

1903.	
November	$9,836 96
December	8,988 22
1904.	
January	9,542 25
February	8,879 83
March	8,967 25
April	8,549 67
May	7,690 46
June	7,861 85
July	5,485 79
August	5,908 24
September	7,659 88
October	5,629 60
Total	$95,000 00

Recapitulation.

For Support	$32,969 43
Furnishing	2,986 41
Clothing	5,953 69
Fuel and light	8,056 32
Farm	1,699 16
Garden	192 15
Greenhouse	290 89
School	1,318 44
Office	662 99
Laundry	939 25
Hospital	717 64
Transportation	3,921 26
Printing office	342 99
Engineer's supplies	413 31
Contingent	587 03
Discharge outfit	760 91
Discharge fund	705 00
Employes	28,583 05
Officers' salaries	3,900 00
Total	$95,000 00

Summary.

Received from Treasurer of Board	$95,000 00
Disbursements	$95,000 00

Respectfully submitted,

H. H. WOODS,
Financial Officer.

Roster of Employes of Indiana Soldiers' and Sailors' Orphans' Home, and Amounts Paid Each

Employes.	Occupation.	1903. Nov.	1903. Dec.	1904. Jan.	1904. Feb.	1904. Mar.	1904. Apr.	1904. May.	1904. June.	1904. July.	1904. Aug.	1904. Sept.	1904. Oct.
O. E. Holloway	Physician	$50 00	$50 00	$50 00	$50 00	$50 00	$50 00	$50 00	$50 00	$50 00	$50 00	50 00	50 00
Nina T. Graham	Matron	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00
Fannie L. Banta	Principal of schools	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	.....	.....	40 00	40 00
Belle A. Powers	Teacher	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	30 00	30 00
Margaret Fodrea	Teacher	30 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mary Cambell	Teacher	.....	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	30 00	30 00
Katharine McCrory	Teacher	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	30 00	30 00
Annie L. Duncan	Teacher	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	30 00	30 00
Agnes M. Rea	Teacher	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	30 00	30 00
Helena Petersdorf	Teacher	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	.....	.....
Miriam Tyner	Teacher	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30 00	30 00
Martha Petersdorf	Teacher	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30 00	30 00
Mayme Banta	Teacher	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	30 00	30 00
Erma Roberts	Teacher	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	.....	.....
Stella C. Reed	Teacher	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	30 00	30 00
Mary Morris	Teacher	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	.....	.....
Estella Ham	Teacher	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30 00	30 00
Emeline Carlisle	Teacher	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30 00	30 00
Bertha Tyner	Kindergarten	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	30 00	30 00
Grace Nixon	Stenography	30 00	30 00	30 00	30 00	30 30	30 00	30 00	30 00	.....	.....	30 00	30 00
Emma E. Parmenter	Music	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	30 00	30 00
Emma L. Morrow	Cooking school	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	.....	.....
Letitia Syer	Cooking school	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30 00	30 00
Belle A. Roberts	Manual training	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	30 00	30 00
Simeon Eldridge	Band master	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	.....	40 00	40 00	40 00
Kate C. Friel	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50
Minnie Smiley	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	7 50	.....	.....	.....
Adelaide M. Cory	Governess	.....	.....	.....	.....	.....	.....	.....	.....	.....	5 25	22 50	22 50
Laura McConnell	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50
Flora Witt	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	.....
Laura McKeand	Governess	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22 50
Olive Buchanan	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50
Miriam Tyner	Governess	22 50	22 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ethel Henley	Governess	.....	.....	22 50	22 50	.....	.....	.....	.....	.....	.....	.....	.....
Anna B. Wilkinson	Governess	.....	.....	.....	.....	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50

Belle G. Williamson	Governess	22 50	22 50												
Margaret Liggett	Governess			22 50	22 50	22 50	22 50	22 50	22 50	15 00	3 75				
Eva Carson	Governess											22 50	22 50	22 50	
Hannah Texton	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	
Bertha Langston	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	
Nannie P. Litton	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	
Ollie Chandler	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	15 00	20 00	22 50	22 50	22 50	
Hattie Sargent	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	
Jessie Berry	Governess	22 50	22 50	22 50	22 50			22 50	22 50						
Effie Jones	Governess					22 50	22 50								
Dora Rounds	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	
L. M. Broadbent	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	
Ella Harrison	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	
Ida Seitz	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	
Margaret Liggett	Governess												22 50	22 50	
Sadie Weir	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	
Marie Reider	Governess	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	22 50	4 50	22 50	22 50	22 50	
S. J. McIntyre	Seamstress	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00				
Icephine Hudelson	Seamstress											25 00	25 00	25 00	
Ann Byerly	Seamstress	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	
Metta Chandler	Seamstress	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	
Icephine Hudelson	Seamstress	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00			
Mary Kenney	Seamstress												16 00	16 00	
Martha Parker	Seamstress	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	
J. . Kochman	Tailor	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	30 00	40 00		
Flora Kochman	Tailoress	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	10 00	20 00	15 00	20 00		
Sherman Smith	Tailor	20 00	20 00	20 00	20 00										
Belle Haines	Tailoress	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00					
Augusta Eldridge	Tailoress										20 00	20 00	19 00		
Emma Perdue	Tailoress	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	14 00	20 00		
Rella Steel	Tailoress							16 00	16 00	3 70					
C. W. Barrett	Dining rooms	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00		
Mary Campbell	Dining rooms	18 00													
Blanche Gregory	Dining rooms		18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00		
Augusta Eldridge	Dining rooms	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00					
Effie Jones	Dining rooms							16 00	16 00	16 00	16 00	16 00	16 00		
Ina Duke	Dining rooms	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00		
Maude Gibson	Dining rooms	16 00	16 00	16 00	16 00	16 00	16 00								
Nellie Fletcher	Dining rooms	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00	16 00		
Lula Hudelson	Dining rooms										16 00	16 00	16 00		
Della Reed	Hospital	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00				
R. E. Giffin	Hospital											30 00			
Natalia Luttring	Hospital												30 00		
Mamie Brown	Hospital	16 00	16 00	16 00	16 00										
Jessie Stevenson	Hospital					16 00	16 00	16 00	16 00	16 00					
Harriet Thornton	Hospital										16 00	16 00	16 00		
Callie Pennington	Housekeeper	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00		
Cassius Roberts	Watchman	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00		

Roster of Employes of Indiana Soldiers' and Sailors' Orphans' Home, and Amounts Paid Each—Continued.

Employes.	Occupation.	1903. Nov.	1903. Dec.	1904. Jan.	1904. Feb.	1904. Mar.	1904. Apr.	1904. May.	1904. June.	1904. July.	1904. Aug.	1904. Sept.	1904. Oct.
D. W. Berry	Hackdriver	$30 00	$30 00	$30 00	$30 00	$30 00	$30 00	$30 00	$30 00	$30 00	$30 00	$30 00	$30 00
T. A. Gibson	Dairyman	30 00	30 00	30 00	30 00	30 00	.....	.....	.....	.....	.....	.....	.....
Osmond Williams	Dairyman	.....	.....	.....	.....	.....	30 00	30 00	30 00	30 00	30 00	30 00	30 00
Jacob Bodmer	Gardener	35 00	35 00	35 00	35 00	35 00	35 00	35 00	35 00	35 00	35 00	35 00	35 00
Wm. Perkey	Baker	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00
W. H. Edwards	Storekeepers	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	30 00	.....	.....	.....
Ernest Day	Storekeeper	.....	.....	.....	.....	.....	.....	.....	.....	.....	30 00	30 00	30 00
George Dill	Driver	15 00	15 00	15 00	15 00	15 00	15 00	20 00	20 00	20 00	20 00	20 00	20 00
Theodore Stewart	Janitor	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00
Gurney Winslow	Janitor	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00
Wm. Caseley	Engineer	70 00	70 00	70 00	70 00	70 00	70 00	70 00	70 00	70 00	70 00	70 00	70 00
Ernest Coy	Asst. engineer	25 00	25 00	25 00	25 00	25 00	25 00	25 00	24 00	25 00	25 00	25 00	25 00
Rufus Pitts	Night engineer	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00
Ross Cokayne	Fireman	10 00	10 00	18 00	18 00	18 00	12 00	18 00	18 00	18 00	18 00	.....	.....
Frank Brandenbury	Fireman	10 00	10 00	10 00	10 00	10 00	10 00	7 65	10 00	10 00	5 00	.....	.....
Henry Davis	Fireman	.....	.....	.....	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00
Chas. Fort	Carpenter	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00
Chas. Whisler	Farmer	45 00	45 00	45 00	45 00	45 00	45 00	45 00	45 00	45 00	45 00	45 00	45 00
George Wagoner	Bookkeeper	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00
D F. Copper	Shoemaker	45 00	45 00	45 00	45 00	45 00	45 00	45 00	45 00	45 00	45 00	45 00	45 00
John McNurney	Shoemaker	35 00	35 00	35 00	35 00	35 00	35 00	35 00	35 00	35 00	35 00	35 00	35 00
Heber Wilgus	Shoemaker	10 00	10 00	10 00	10 00	10 00	10 00	10 00	8 00	.....	.....	.....	.....
J. H. Rounds	Printer	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00	50 00
Nixon Gano	Florist	55 00	55 00	55 00	55 00	55 00	55 00	55 00	.....	.....	.....	.....	.....
Christian Tharson	Florist	.....	.....	.....	.....	.....	.....	.....	50 00	50 00	50 00	50 00	50 00
India Fenamore	Cook	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00	40 00
Kate Warner	Cook	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00
Leota Radabaugh	Cook	20 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00	25 00
Mary Schramm	Cook	25 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00
Julia Dowell	Cook	18 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	18 00	18 00
Della Carroll	Cook	.....	18 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lucinda Voris	Cook	.....	.....	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	.....	.....
Carrie Langston	Dairy maid	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00
Mattie Perkey	Laundry	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00
Ethel Pickett	Laundry	20 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00	18 00

Effie Jones	Laundry	18 00	15 00	15 00	15 00								
Nancy Brodbent	Laundry	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00
Nellie Clayton	Laundry	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00
Martha Gunder	Laundry	15 00	15 00	15 00	15 00								
Jessie Groves	Laundry	15 00	15 00	15 00	15 00	15 00	15 00	15 00					
Maude Pitts	Laundry	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00
Rella Steel	Laundry	15 00	20 00	20 00	20 00	20 00	20 00					15 00	15 00
Edith Woodruff	Laundry	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00
Bessie Burris	Laundry					15 00	15 00	15 00	15 00				
Luna Morris	Laundry					15 00	15 00	15 00	15 00	15 00	15 00	15 00	15 00
Amanda Heathcoe	Laundry							20 00	20 00	20 00	20 00	20 00	20 00
Christina Davis	Laundry								15 00	15 00	15 00	15 00	15 00
Harriet Thornton	Laundry									15 00			
Genevieve Davis	Laundry												

PHYSICIAN'S REPORT.

To the Superintendent and Board of Trustees of the Indiana Soldiers' and Sailors' Orphans' Home:

I have the pleasure to report that the health condition of the Home at the close of the fiscal year, October 31, 1904, is most excellent. Indeed, the entire year, with exceptions to be mentioned, has been one of good health among the children and employes.

During the earlier months of the year there was quite an increase in the number of cases of malaria and other fevers due to zymotic influences, the cause for which, although evident, was unavoidable. In making excavations for the new buildings to be erected ground was torn up that had previously been lived over and filled in, and owing to the difficulty of obtaining a firm footing for the foundations of the buildings, decayed and decaying animal and vegetable matter was for a considerable time exposed. Children occupying division rooms and sleeping in dormitories most exposed to this influence were the ones affected. Every precaution possible was taken to prevent infection, and I am pleased to report that all of these cases made good recoveries.

In addition to the above we have had to treat the usual number of diseases peculiar to children, and to care for no more than the average number of minor surgical cases. The year has been marked by a larger number of cases of tuberculous origin than for several of the preceding years. These cases have been about evenly divided between those affecting the lungs and those in which the bones and joints were involved. The greatest care has been exercised to separate these children from the healthy ones, and also from the other sick children in the Hospital. So far as possible the open air treatment has been adopted. By an arrangement of curtains the upper veranda of the Hospital has been converted into sleeping quarters for these children, so that at all times, regardless of weather, they may be comfortably kept in the open air.

We have exercised the usual caution regarding the introduction of epidemic and contagious diseases into the Home, and have been

especially fortunate in our results, six cases of scarlet fever being the only ones treated in the quarantine wards during the year.

With the exception of the unpreventable condition that obtained early in the year, as mentioned above, the sanitary surroundings of the Home are excellent, and the greatest care is exercised to maintain the same.

The following is the mortality record for the year:

Nettie Biteman, January 29, 1904, 10 years, pneumonia.
Mary Renard, May 4, 1904, 8 months, malnutrition.
Margaret Dunihoo, May 17, 1904, 14 years, consumption.
Francis Sears, June 13, 1904, 16 years, accident.

I am under many obligations to the officers, nurses and governesses of the Home for the aid and assistance extended to me.

Respectfully submitted,

O. E. HOLLOWAY,
Physician.

GENERAL INFORMATION.

How to Secure the Admission of Children to the Home.

When it is desirous to secure the admission of a child to the Indiana Soldiers' and Sailors' Orphans' Home, blank application papers may be obtained for the purpose by addressing the Superintendent.

These are to be filled out in accordance with the instructions given and to be returned to the Superintendent. At the meeting of the Board of Trustees next after applications are received, they will be submitted for approval or rejection. In either event, official notice will be given by the Superintendent as to the action of the Board of Trustees, and if the action thereupon has been favorable, the date will be fixed on which the child may be brought to the Home.

No fund has been provided for defraying the railroad expenses of children that have been admitted to the Home. If friends have not the means aid can generally be obtained from the Township Trustee or the County Commissioners.

A family relative is allowed to visit the children once every six months, and to remain twenty-four hours on each visit.

Children may be taken away during vacation, but the Home can not bear any part of the transportation expenses, and they must be returned in due time to enter school at the opening of the session.

Whenever parents desire to take permanent custody of their children, application for discharge, in writing, should be made through the Superintendent to the Board of Trustees.

Laws Governing the Admission of Children.

Section 9. The Trustees and (under regulations and a form of application which they shall prescribe) the Superintendent are authorized and required to receive, as pupils of the Indiana Soldiers' and Sailors' Orphans' Home, orphans and children residing

in this State, under the age of sixteen years who may be destitute of the means of support and education, in the following order:

First. Orphans, children of such deceased Union soldiers or sailors in the army or navy of the United States in the late civil war, or in the war with Spain, or in the war in the Philippine Islands, said orphans not having mothers living. If there be not applications for the admission of persons of this class sufficient to fill the Home, then there shall be in like manner admitted:

Second. Orphans, children of such deceased soldiers and sailors, said orphans having mothers living. If there be not applications for the admission of persons of said two classes sufficient to fill said Home, then, in like manner, there shall be admitted:

Third. Children of permanently disabled or indigent soldiers or sailors of said service, residing in this State, or in National Military Homes, having been admitted thereto from this State.

All children admitted to said Home, as pupils thereof, shall be supported and educated therein until they shall be sixteen years of age, unless, for good cause, sooner discharged. Any of said pupils who, by reasons of physical disability or any other cause, may be, in the judgment of said Board, unable to earn a livelihood, shall be retained as pupils of said Home, until they shall be eighteen years of age.

Section 10. Each county in this State shall be entitled to have in said Home a number of pupils proportionate to the number of soldiers furnished by it to the Union service in said war, which proportionate number shall be fixed by said Board according to the capacity of said Home. Applications from a county already having its full quota in said Home shall be admitted, if the Home shall not be filled at the time of making application; but in the admission of applicants, when all applying cannot be accommodated, preference shall be given to those from counties not having in the Home as many pupils in proportion to their quotas, as fixed by said Board, as other counties from which applications may be pending shall have therein.

RULES GOVERNING THE HOME.

For the information of the public, and those personally interested, the rules governing the Home are inserted:

1. All employes are under the supervision of the Superintendent, and must give implicit obedience to his orders.

2. In the absence of the Superintendent, the Financial Officer will be in full charge, and obedience to his orders is required.

3. The Superintendent is responsible for the proper use, care and disposition of the property belonging to the Home, and for the due administration of its affairs, but the hearty co-operation of all officers and employes is expected, and a ready and cheerful compliance with all orders and regulations is required.

4. No one will be knowingly employed or continued in service who does not possess the necessary qualifications or fitness for the particular duties to be performed.

5. Cordiality of feeling among the employes is the basis of co-operation, hence no one will be continued in service who can not heartily unite with all for the good of all.

6. Any fact prejudicial to the moral character or standing of any officer or employe coming to the knowledge of another should at once be communicated to the Superintendent, but espionage, tattling and talebearing are forbidden.

7. Governesses, teachers and heads of departments must acquaint all under their charge with the rules and regulations of the Institution, and will be held accountable for the efficient and faithful performance of the duty that devolves upon them respectively.

8. No case of discipline must be referred to the Superintendent, unless beyond the control of the governess. Corporal punishment may be administered when other remedies have failed, but excessive punishment is not to be inflicted at any time. Children deprived of their play hours as a penalty shall be entitled to the liberties of the other children on all intervening holidays and Sundays.

9. It shall be the duty of every officer and employe to report to the governess of the child any misdemeanor or irregularity of conduct coming to their knowledge, and such information must be received and given in a spirit of kindness, and with a view to the best interests of the institution.

10. Under no circumstances will an employe be allowed to apply to the children any language or epithet calculated to irritate, humiliate or degrade them. No rough expressions or slang phrases must be employed; but, on the other hand, a correct and discreet use of the language in the presence of the children must be observed.

11. The head of each department shall see that the industry conducted by him is taught and practised in a thorough and comprehensive

manner, so that each pupil shall obtain, as far as possible, a practical knowledge of the same in all its parts. He shall be at his post of duty at the beginning of business hours, preserve good order among his pupils, and secure close and constant application to the work in which they are engaged.

12. Smoking upon the grounds or in the presence of the children is strictly forbidden.

13. Employes are expected to attend Sunday services. Habitual neglect of this duty will be regarded as a lack of proper interest in the religious training of the children under their care.

14. Leave of absence will be granted by the Superintendent, or the Financial Officer when the Superintendent is not present.

15. In urgent cases relief from duty will be granted.

16. In cases of severe illness, or death of relatives or friends, a reasonable leave of absence will be granted.

17. In case of absence on the part of an employe, a substitute satisfactory to the Superintendent must be provided.

Hours.

18. All persons residing in the Institution are expected to be in their rooms by 10 p. m., at which hour the building will ordinarily be closed.

19. Lights in private rooms, dormitories and division rooms must be extinguished at 10 p. m., except by special permission.

20. Ladies may receive gentlemen in the public parlor, which will be open to the public use until 10 p. m. Except in the case of relatives, ladies will not entertain gentlemen in their private rooms or division rooms. When ladies are apprised of the coming of gentlemen, the Superintendent or Matron must be informed and consent obtained.

21. Wilful violation of the foregoing rules will subject the offender to a forfeiture of position.

Visitors.

22. Are heartily welcome, and all employes are required to show every possible courtesy to all persons who may wish to pass through the various buildings and about the grounds of the institution.

23. Visitors are not allowed to go through the buildings without an attendant.

24. The buildings will be open to visitors every day in the week except Sunday.

COUNTY REPRESENTATION, OCTOBER 31, 1904.

Adams	3	Marion	49
Allen	19	Madison	30
Bartholomew	3	Marshall	8
Benton	3	Martin	2
Blackford	5	Miami	8
Boone	8	Montgomery	5
Brown	3	Monroe	17
Carroll	2	Morgan	4
Cass	9	Newton	0
Clark	19	Noble	0
Clay	2	Ohio	0
Clinton	9	Orange	5
Crawford	3	Owen	5
Daviess	5	Parke	8
Dearborn	7	Perry	3
Decatur	7	Pike	1
Dekalb	4	Porter	0
Delaware	11	Posey	5
Dubois	2	Pulaski	3
Elkhart	0	Putnam	13
Fayette	4	Randolph	1
Floyd	1	Ripley	0
Fountain	7	Rush	9
Franklin	3	Scott	0
Fulton	0	Shelby	5
Gibson	9	Spencer	9
Grant	37	Starke	1
Greene	2	Steuben	4
Hamilton	22	Sullivan	10
Hancock	6	St. Joseph	7
Harrison	0	Switzerland	2
Hendricks	2	Tippecanoe	7
Henry	7	Tipton	5
Howard	10	Union	0
Huntington	1	Vanderburgh	15
Johnson	7	Vigo	12
Jasper	1	Vermillion	0
Jackson	9	Wabash	8
Jay	5	Warren	11
Jefferson	0	Washington	6
Jennings	8	Warrick	2
Knox	3	Wayne	8
Kosciusko	2	Wells	2
Lagrange	0	White	7
Lake	0	Whitley	0
Laporte	4		
Lawrence	6	Total	577

Descriptive Roll of Children in Indiana Soldiers' and Sailors' Orphans' Home, Received from November 1, 1903, to November 1, 1904.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which he Served.	Date of Death, if Dead.	Name of Mother.	Date of Death, if Dead.
1	Johnson, Lewis	Oct. 6, 1889	Jay	Nov. 5, 1903	Johnson, Uriah	K, 153d Ind.	Feb. 28, 1902	Johnson, Mary J.	Mar. 16, 1894.
2	Johnson, James	Mar. 8, 1892	Jay	Nov. 5, 1903	Johnson, Uriah	K, 153d Ind.	Feb. 28, 1902	Johnson, Mary J.	Mar. 16, 1894.
3	Lighter, Joshua L.	Feb. 13, 1891	Owen	Nov. 14, 1903	Lighter, Geo. W.	D, 59th Ind.	Apr. 17, 1900	Lighter, Armilda	Living.
4	Toon, Henry C.	Nov. 2, 1890	Marion	Jan. 11, 1904	Toon, John M.	K, 100th Ind.	Feb. 10, 1901	Toon, Fannie B.	Apr. 24, 1897.
5	Carter, Bricen R.	June 28, 1893	Lawrence	Jan. 11, 1904	Carter, Bricen	D, 27th Ind.	Sept. 17, 1903	Carter, Isabella	Living.
6	Asbury, Walter R.	Oct. 31, 1889	Sullivan	Jan. 12, 1904	Asbury, Albert J.	H, 3d Mo. Cav.	Living	Asbury, Jane I.	Living.
7	Click, Susie F.	Feb. 6, 1893	Adams	Jan. 15, 1904	Click, Joel	—23d Ind.	Living	Click, H. E.	Apr. 4, 1902.
8	Click, Dessie	Dec. 8, 1897	Adams	Jan. 15, 1904	Click, Joel	—23d Ind.	Living	Click, H. E.	Apr. 4, 1902.
9	Shackleford, Berrenice	Dec. 26, 1895	Orange	Jan. 16, 1904	Shacklef'd, Joel M.	F, 8th Ky. Cav.	May 28, 1898	Denny, Clara L.	Living.
10	Slater, Rilla	May 18, 1900	Laporte	Jan. 18, 1904	Slater, Delos	C, 128th Ind.	Living	Slater, Eva	Nov. 5, 1903.
11	Slater, Rollo	Aug. 15, 1902	Laporte	Jan. 18, 1904	Slater, Delos	C, 128th Ind.	Living	Slater, Eva.	Nov. 5, 1903.
12	Calhoun, Milton T.	Sept. 23, 1891	Marion	Jan. 19, 1904	Calhoun, Clifford C.	B, 2d U. S. Bat.	Aug. 28, 1899	Calhoun, Lillie	Living.
13	Barker, Julia B.	June 10, 1896	Madison	Feb. 4, 1904	Barker, Sam'l K.	D, 151st Ind.	Living	Barker, Hannah	Dead.
14	Kelley, William	Aug. 26, 1890	Madison	Feb. 9, 1904	Kelley, Eli D.	K, 130th Ind.	Living	Kelley, Clara	Living.
15	Kelley, Wilmer	Aug. 26, 1890	Madison	Feb. 9, 1904	Kelley, Eli D.	K, 130th Ind.	Living	Kelley, Clara	Living.
16	Renard, Mary R.	Sept. 8, 1903	Posey	Mar. 17, 1904	Renard	D, 32d Ind.	Living	Renard, Rosetta	Nov. 27, 1903.
17	Layton, Grace D.	Oct. 21, 1891	Tippecanoe	Mar. 21, 1904	Layton, Hobert H.	D, 40th Ind.	Living.	Layton, Eliza	Living.
18	Layton, Phillis	Aug 31, 1897	Tippecanoe	Mar. 21, 1904	Layton, Hobert H.	D, 40th Ind.	Living	Layton, Eliza	Living.
19	Vick, John A.	Oct. 24, 1889	Tippecanoe	Mar. 21, 1904	Vick, Anderson	L, 5th Ind. Cav.	Living	Vick, Sarah	Living.
20	Rude, Hazel E.	July 27, 1892	Jackson	Mar. 31, 1904	Rude, John J.	G, 67th Ind.	Oct. 6, 1892	Brooks, Rebecca	Jan. 8, 1900.
21	Johnson, Martha A.	Nov. 17, 1897	Clark	Apr. 9, 1904	Johnson, Chas. F.	F, 6th Ind.	Jan. 19, 1903	Johnson, Maggie	Living.
22	Johnson, Lottie I	Mar. 6, 1895	Clark	Apr. 9, 1904	Johnson, Chas. F.	F, 6th Ind.	Jan. 19, 1903	Johnson, Maggie	Living.
23	Johnson, Goldie B	Aug. 30, 1892	Clark	Apr. 9, 1904	Johnson, Chas. F.	F, 6th Ind.	Jan. 19, 1903	Johnson, Maggie	Living.
24	Johnson, Louise T.	Nov. 17, 1897	Clark	Apr. 9, 1904	Johnson, Chas. F.	F, 6th Ind.	Jan. 19, 1903	Johnson, Maggie	Living.
25	Bowman, Irene	Dec. 23, 1893	Clark	Apr. 19, 1904	Bowman, John F.	H, 2d D. C. Vol.	Living	Bowman, A. B.	——, 1900.
26	Bowman, Florence	July 18, 1895	Clark	Apr. 19, 1904	Bowman, John F.	H, 2d D. C. Vol.	Living	Bowman, A B.	——, 1900.
27	Ruby, Benj H	Jan. 14, 1890	Marion	Apr. 19, 1904	Ruby, James M.	1st Ohio Bat.	Nov. 24, 1902	Ruby, Amanda J.	Living.
28	Bachelar, Henry	June 28, 1890	Clay	Apr. 20, 1904	Bachelar, Samuel	I, 91st Ind.	Oct. 13, 1900	Bachelar, Phebe	July 16, 1900.
29	Bachelar, Myrtle	Aug. 6, 1893	Clay	Apr. 20, 1904	Bachelar, Samuel	I, 91st Ind.	Oct. 13, 1900	Bachelar, Phebe	July 16, 1900.
30	Goodwin, Fannie M	May 7, 1892	Grant	Apr. 21, 1904	Goodwin, Elisha J.	G, 3d N. Hamp.	Living	Goodwin, Millie A.	Mar. 11, 1904.
31	Duncan, Kate L	Sept. 9, 1888	Posey	Apr. 25, 1904	Duncan, James	F, 1st O. H. Art	Dead	Duncan, F.	Dead.
32	Huddleson, Mamie	Mar. 16, 1890	Marion	Apr. 28, 1904	Huddleson, Jas. P.	A, 11th Ind.	——, 1900	Huddleson, Matilda	Living.
33	Buck, Audra L.	Dec. 3, 1894	Marion	May 16, 1904	Buck, Leland N.	C, 157th Ind.	Living	Buck, Clara M.	Jan. 11, 1894.
34	Buck, Doris B.	Feb. 21, 1889	Marion	June 10, 1904	Buck, Leland N.	C, 157th Ind.	Living	Buck, Clara M.	Jan. 11, 1894.
35	Groves, Otis B	June 14, 1893	Daviess	May 17, 1904	Groves, John W	E, 6th Ind.	Dead	Groves, Mollie E.	Living.
36	Groves, J. A. Logan	May 30, 1891	Daviess	May 17, 1904	Groves, John W	E, 6th Ind.	Dead	Groves, Mollie E.	Living.
37	Groves, Carrie A.	Sept, 28, 1895	Daviess	Oct. 12, 1904	Groves, John W	E, 6th Ind.	Dead	Groves, Mollie E.	Living.
38	Groves, Noble E.	Jan. 15, 1898	Daviess	Oct. 12, 1904	Groves, John W	E, 6th Ind.	Dead	Groves, Mollie E.	Living.

Descriptive Roll of Children—Continued.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which he Served.	Date of Death, if Dead.	Name of Mother.	Date of Death, if Dead.
39	Groves, Bessie L..	April 1, 1889	Daviess	Oct. 12, 1904	Groves, John W...	E, 6th Ind.....	Dead.....	Groves, Mollie E..	Living.
40	Gibbens, Charles ..	Feb. 14, 1893	Hamilton	July 2, 1904	Gibbens, Jas. E....	C, 150th Ind.....	Dead.....	Gibbens, Laura....	Living.
41	Conger, Benj. B....	Mar. 21, 1891	Greene	July 6, 1904	Conger, Geo. M....	A, 19th Ind.....	Dead.....	Conger, Mary E. A.	Living.
42	Robb, Roy M.....	Aug. 12, 1892	Gibson	July 8, 1904	Robb, Thos. J.....	F, 91st Ind.....	Dead.....	Robb, Littia	Dead.
43	Bilderback, Rachel	Oct. 15, 1898	Vanderburgh	July 14, 1904	Bilderback, J. L...	B, 91st Ind.....	Dead.....	Bilderback, Lizzie	Living.
44	Bilderback, B. H...	Sept. 20, 1900	Vanderburgh	July 14, 1904	Bilderback, J. L...	B, 91st Ind.....	Dead.....	Bilderback, Lizzie.	Living.
45	Scott, Ova L.....	July 16, 1894	Grant	July 14, 1904	Scott, R. Edward..	I, 158th Ind	Living.....	Scott, Mary E.....	Dead.
46	Himes, Earl F	April 30, 1889	Marshall.....	July 17, 1904	Himes, Joseph.....	F, 74th Ind.....	Dead.....	Shaw, Emma	Living.
47	Himes, Joseph L...	Aug. 28, 1891	Marshall.....	July 17, 1904	Himes, Joseph.....	F, 74th Ind.....	Dead.....	Shaw, Emma	Living.
48	Himes, Logan.....	Nov. 24, 1893	Marshall.....	July 17, 1904	Himes, Joseph.....	F, 74th Ind.....	Dead.....	Shaw, Emma	Living.
49	Lucas, Wm. Byron.	Feb. 10, 1892	Spencer	Aug. 4, 1904	Lucas, Lemuel B..	D, 25th Ind.....	Living	Lucas, Retta J.....	Dead.
50	Higgins, Mabel C..	Apr. 13, 1893	Vigo.....	Aug. 11, 1904	Higgins, Wm	H, 152d Ill.....	Dead	Higgins, Z. B	Living.
51	Higgins, Forest M..	Apr. 4, 1897	Vigo.....	Aug. 11, 1904	Higgins, Wm	H, 152d Ill.....	Dead	Higgins, Z. B	Living.
52	Higgins, Harry L. Z.	Nov. 14, 1901	Vigo.....	Aug. 11, 1904	Higgins, Wm	H, 152d Ill.....	Dead	Higgins, Z B	Living.
53	Scott, Ollie W.....	Sept. 12, 1896	Hamilton	Aug. 19, 1904	Scott, R. Edward..	I, 158th Ind.....	Living	Scott, Lizzie	Dead.
54	Scott, Etta O.....	Sept. 4, 1899	Hamilton	Aug. 19, 1904	Scott, R. Edward..	I, 158th Ind.....	Living	Scott, Lizzie	Dead.
55	Lucas, Gertie F....	Sept. 5, 1889	Spencer	Aug. 19, 1904	Lucas, Lemuel B..	D, 25th Ind.....	Living	Lucas, Retta J.....	Dead.
56	Moffitt, Chas. L	Dec. 13, 1890	Tippecanoe..	Aug. 20, 1904	Moffitt, Hugh	—, 20th Ind.....	Living	Moffitt, Rachel.....	Living.
57	Case, Charles E....	Aug. 14, 1894	St. Joseph....	Aug. 22, 1904	Case, Elwyn W	I, H. Art., Ind	Living	Case, Mary B.....	Dead.
58	Case, Harriet H....	July 3, 1896	St. Joseph....	Aug. 22, 1904	Case, Elwyn W	I, H. Art., Ind	Living	Case, Mary B.....	Dead.
59	Bromley, Bertha M.	Nov. 18, 1896	Laporte	Aug. 31, 1904	Bromley, Wm.....	E, 73d Ind.....	Dead	Carr, Phylena.....	Living.
60	McLain, Daisy.....	May —, 1896	Grant	Sept 14, 1904	McLain, Abraham.	F, 118th Ky.....	Living	McLain, A.....	Dead.
61	Bennett, Kyle B...	July 17, 1890	Henry.....	Sept. 17, 1904	Bennett, Ross E...	2d Ind. Bat.....	Living	Bennett, Cora B...	Living.
62	Bennett, Eldon G..	May 27, 1896	Henry.....	Sept. 17, 1904	Bennett, Ross E...	2d Ind. Bat.....	Living	Bennett, Cora B..	Living.
63	Bennett, Ruth C...	June 15, 1902	Henry.....	Oct. 31, 1904	Bennett, Ross E...	2d Ind. Bat.....	Living	Bennett, Cora B...	Living.
64	Clark, Russel A....	Oct. 1, 1893	White	Oct. 1, 1904	Clark, Andrew J...	C, 48th Ind.....	Living.....	Clark, Sarah P.....	Living.
65	Clark, Otto B.	Jan. 28, 1891	White	Oct. 1, 1904	Clark, Andrew J...	C, 48th Ind.....	Living.....	Clark, Sarah P.....	Living.
66	Holman, Mark H..	June 22, 1893	Johnson.....	Oct. 2, 1904	Holeman, Isaac W.	A, 120th Ind.....	Dead	Holeman, M. A....	Dead.
67	Anderson, Harold..	Aug. 27, 1895	Tippecanoe ..	Oct. 5, 1904	Anderson, Sam'l W	—, 157th Ohio	Living.....	Anderson, S. E	Dead.
68	Himes, Hazel M....	Sept. 3, 1896	Marshall.....	Oct. 10, 1904	Himes, Joseph.....	F, 74th Ind.....	Dead	Shaw, Emma	Living.
69	Himes, Admiral A.	Sept. 12, 1899	Marshall.....	Oct. 10, 1904	Himes, Joseph.....	F, 74th Ind.....	Dead	Shaw, Emma	Living.
70	Bowman, Avery P.	Oct. 9, 1891	Miami.....	Oct. 10, 1904	Bowman, Jos. W...	G, 130th Ind.....	Dead	Bowman M	Dead.
71	Russell, Lorenzo B.	Oct. 18, 1891	Marion.....	Oct. 10, 1904	Russell, Rob't	H, 11th U. S. C. T..	Dead	Russell, ——.....	Dead.
72	Williams, Earl R..	Mar. 2, 1895	Blackford....	Oct. 12, 1904	Williams, Geo. W..	D, 155th Ind.....	Living..	Williams, C.....	Living.
73	Ralston, Geo. W...	July 16, 1891	Floyd	Oct. 15, 1904	Ralston, Isaac H...	K, 6th Ky	Dead	Ralston, Emma....	Living.

Descriptive Roll of Children of Indiana Soldiers' and Sailors' Orphans' Home, Discharged from November 1, 1903, to November 1, 1904.

No.	Name of Child.	Date of Birth.	County.	Date of Discharge.	Reason for Discharge.	Trade Learned.
1	Abel, Herman O.	Nov. 5, 1887	Marion	July 5, 1904	Age limit	Carpenter.
2	Bassham, Thos. W.	Nov. 27, 1886	Warrick	July 5, 1904	Age limit	Bakery.
3	Perkins, Eddie.	June 20, 1887	Hamilton	July 5, 1904	Age limit	Farm.
4	Fellers, Victoria M.	Nov. 3, 1886	Kosciusko	July 5, 1904	Age limit	Cooking school.
5	Seal, Sarah.	Mar. 2, 1887	Franklin	July 5, 1904	Age limit	Cooking school.
6	Wallace, Mamie.	Feb. 12, 1887	Allen.	July 5, 1904	Age limit	Cooking school.
7	Culbertson, Donald.	Oct. 19, 1887	Howard	July 5, 1904	Age limit	Florist.
8	Michaels, Eston.	Oct. 12, 1889	Montgomery.	July 5, 1904	Indenture.	
9	Piffer, Ella.	Aug. 11, 1888	Putnam	Aug. 2, 1904	Age limit	Sewing.
10	Rider, Lu Ella M.	Oct. 29, 1887	Miami	Aug. 2, 1904	Age limit	Cooking school.
11	Loser, Virgil.	July 23, 1888	Cass	Aug. 2, 1904	Age limit	Printing.
12	Horton, Eugene M.	Mar. 5, 1891	Ripley	Aug. 2, 1904	Request of mother	
13	Gray, Charles	Mar. 20, 1890	White	Aug. 2, 1904	Indenture	
14	Terrell, Curtis	June 10, 1889	Lawrence	Aug. 2, 1904	Request of mother	
15	Duncan, Edna	Jan. 25, 1887.	Posey	May 3, 1904	Age limit	Housekeeper.
16	Steele, Jesse N.	Jan. 13, 1888	Putnam	May 3, 1904	Age limit	Printer.
17	Glenn, James H.	April 11, 1889	Tippecanoe	May 3, 1904	Request of father	
18	Vick, John A.	Oct. 24, 1889	Tippecanoe	May 3, 1904	Request of father	
19	Renard, Mary	Sept. 8, 1903	Posey	May 4, 1904	Died	
20	Dunihoo, Margaret	Feb. 20, 1890	Monroe	May 17, 1904	Died	
21	Mills, Leonard B.	May 15, 1886	Vigo	June 3, 1904	Age limit	Printer.
22	Schermerhorn, Clarence R.	Feb. 10, 1888	Huntington	June 3, 1904	Age limit	Carpenter.
23	Murphy, Charles	Feb. 4, 1888	Clark	June 3, 1904	Age limit	Printer.
24	Sears, Francis	Feb. 25, 1888	Henry	June 13, 1904	Died	Engineer.
25	Conley, T. Vernon.	Feb. 13, 1888	Delaware	July 5, 1904	Age limit	Farm.
26	McDonald, James E.	Aug. 5, 1887	Clark	July 5, 1904	Age limit	Carpenter.
27	Davis, Asa O.	April 1, 1888	Jay	July 5, 1904	Age limit	Engineer.
28	Weston, Nora F.	June 7, 1887	White	July 5, 1904	Age limit	Stenographer.
29	Tuley, Clara O.	Feb. 8, 1888	Montgomery	July 5, 1904	Age limit	Cooking school.
30	Herron, Flora F.	Oct. 11, 1886	Hamilton	July 5, 1904	Age limit	Cooking school.
31	Dearmond, Lema	Dec. 18, 1887	Montgomery	Jan. —, 1904	Age limit.	Printer.
32	Tomlinson, Goldie E.	Jan. 6, 1887	Madison	Jan. —, 1904	Age limit.	Stenographer.
33	Green, Connelley E.	Aug. 17, 1887	Decatur	Jan. —, 1904	Age limit.	Kitchen.
34	Biteman, Nettie	Oct. 6, 1893	Wells	Jan. 29, 1904	Died.	
35	Smith, Ella A.	Jan. 17, 1888	Warren	Feb. 5, 1904	Age limit.	Driver.
36	Hotchkiss, Earle G.	Jan. 22, 1888	Jay	Feb. 5, 1904	Age limit.	
37	Coy, Myrtle	Nov. 25, 1887	Hamilton	Feb. 5, 1904	Age limit.	

Descriptive Roll of Children—Continued.

No.	Name of Child.	Date of Birth.	County.	Date of Discharge.	Reason for Discharge.	Trade Learned.
38	Hartsock, Edna	Aug. 13, 1887	Monroe	Mar. 2, 1904	Age limit	Housework.
39	Avery, Newton	Oct. 15, 1887	Parke	Mar. 2, 1904	Age limit	Engineer.
40	Masters, Emma M.	Mar. 21, 1886	Marion	Mar. 2, 1904	Age limit	Stenographer.
41	Bassham, Chas. N.	Feb. 24, 1888	Warrick	Mar. 2, 1904	Age limit	Farm.
42	McMullen, Arizona	Mar. 29, 1897	Dearborn	Mar. 2, 1904	Indenture	
43	Sweazey, Gertrude	Apr. 2, 1888	Dearborn	Apr. 5, 1904	Age limit	Sewing.
44	Randolph, Chas. L.	Apr. 9, 1894	Harrison	Apr. 5, 1904	Transferred to School for Feeble Minded Youth	
45	Miner, Palmer M	Dec. 11, 1887	Dekalb	Nov. —, 1903	Request of father	Printer.
46	Allen, Lewis C.	Feb. 23, 1888	Howard	Nov. —, 1903	Request of sister	Engineer.
47	Graham, Effie	April 21, 1892	Parke	Nov. —, 1903	Indenture	
48	English, Alma	Oct. 7, 1900	Rush	Dec. —, 1903	Indenture	
49	Yarnell, Lowell	May 25, 1887	Miami	Dec. —, 1903	Age limit	Bakery.
50	Newkirk, Pearl	Sept. 11, 1887	Madison	Dec. —, 1903	Age limit	Sewing room.
51	Chandler, Emma P	May 3, 1887	Monroe	Dec. —, 1903	Age limit	Sewing room.
52	McCullough, Elmer S.	Oct. 17, 1887	Wabash	Dec. —, 1903	Age limit	Cook.
53	Pfafflin, Lewis	Jan. 3, 1887	Marion	Dec. —, 1903	Age limit	Bakery.
54	Butler, Alvah	Sept. 23, 1889	Spencer	Dec. —, 1903	Request of mother	
55	Miner, Elester	May 22, 1890	Madison	Dec. —, 1903	Request of guardian	
56	Stone, Edna	Jan. 27, 1891	Jasper	Dec. —, 1903	Request of mother	
57	Gilliland, Walter V.	Feb. 3, 1889	Decatur	Dec. —, 1903	Request of father	
58	Dean, Jennie	Aug. 10, 1891	Blackford	Dec. —, 1903	Indenture	
59	Brown, Leora	Feb. 3, 1890	Orange	Dec. —, 1903	Indenture	
60	Morris, John H.	Sept. 18, 1888	Owen	Sept. 2, 1904	Age limit	Carpenter.
61	Cain, Gerald	Apr. 11, 1887	Madison	Sept. 2, 1904	Age limit	Florist.
62	Holtman, Rowan E.	June 15, 1888	Vanderburgh	Sept. 2, 1904	Age limit	Stenographer.
63	Francisco, W. Homer	Nov. 30, 1887	Marshall	Sept. 2, 1904	Age limit	Printer.
64	Finney, Grace	Oct. 22, 1888	St. Joseph	Sept. 2, 1904	Age limit	Stenographer.
65	Robertson, Lora M	Feb. 24, 1887	Vanderburgh	Sept. 2, 1904	Age limit	Stenographer.
66	McMullen, Custer	Sept. 10, 1889	Dearborn	Sept. 2, 1904	Indenture	
67	Baugh, Jennie	Aug. 30, 1888	Grant	Oct. —1904	Age limit	Cooking school.
68	Crockett, Maude M	Oct. 20, 1887	Pulaski	Oct. —1904	Age limit	Cooking school.

Descriptive Roll of Children in Indiana Soldiers' and Sailors' Orphans' Home, October 31, 1904.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
1	Alberts, Edward	Sept. 16, 1888	Vanderburgh	July 14, 1892	Alberts, Wm.*	H, 5th Ky	Alberts, S. E.*
2	Amsden, Harry R.	Apr. 13, 1888	Wayne	Sept. 16, 1895	Amsden, H. R.	B, 3d I, 9th Ohio	Amsden, E.*
3	Avery, Mabel	Mar. 5, 1890	Parke	Oct. 16, 1895	Avery, I. N.	I, 56th N. Y.	Avery, B.*
4	Akers, Hubert L.	Jan. 7, 1889	Allen	Feb. 26, 1896	Akers, Robert F.*	B, 12th Ind.	Akers, L.
5	Anderson, Sara A.	Nov. 18, 1889	Perry	July 8, 1898	Anderson, Thos. R.	G, 53d Ind.	Anderson, G.*
6	Anderson, Ina C.	Jan. 19, 1892	Perry	July 8, 1898	Anderson, Thos. R.	G, 53d Ind.	Anderson, G.*
7	Anderson, Leora	Sept. 8, 1896	Perry	July 8, 1898	Anderson, Thos. R.	G, 53d Ind.	Anderson, G.*
8	Arnold, George W.	Apr. 2, 1888	Shelby	Sept. 30, 1898	Arnold, Wm. H.*	I, 51st Ind.	Arnold, M. M.*
9	Abbey, Lydia A.	Apr. 5, 1889	Morgan	Sept. 12, 1899	Abbie, Levi*	D, 25th Ind.	Runnels, M.
10	Askins, Alma M.	Dec. 19, 1888	Madison	May 31, 1900	Askins, Jacob*	H, 36th Ind.	Askins, Sarah A.*
11	Askins, Therresa E.	Sept. 15, 1892	Madison	May 31, 1900	Askins, Jacob*	H, 36th Ind.	Askins, Sarah A.*
12	Askins, Elizabeth	Sept. 1, 1894	Madison	May 31, 1900	Askins, Jacob*	H, 36th Ind.	Askins, Sarah A.*
13	Acton, Geo. T.	Feb. 10, 1889	Johnson	June 26, 1902	Acton, Thos. J.*	C, 27th Ind.	Acton, Julia A.
14	Allen, Sarah A.	Dec. 2, 1893	Boone	Aug. 24, 1903	Allen, Wm	H, 9th Ind. Cav.	Allen, D. A.*
15	Allen, Orvil A.	Sept. 17, 1891	Boone	Aug. 24, 1903	Allen, Wm	H, 9th Ind. Cav.	Allen, D. A.*
16	Allen, Martha E.	Apr. 11, 1890	Boone	Aug. 24, 1903	Allen, Wm	H, 9th Ind. Cav.	Allen, D. A.*
17	Asbury, Walter R.	Oct. 31, 1889	Sullivan	Jan. 12, 1904	Asbury, Albert J.	H, 3d Mo. Cav.	Asbury, Jane I.
18	Anderson, Harold	Aug. 27, 1895	Tippecanoe	Oct. 5, 1904	Anderson, Sam'l W.	—, 157th Ohio	Anderson, S. E.
19	Barnes, M. Francis	May 10, 1888	Hamilton	July 5, 1894	Barnes, J. W.*	D, 37th Iowa	Barnes, A.
20	Byland, Carrie	Oct. 10, 1888	Fayette	July 5, 1894	Byland, Wm. H.	A, 8th Mo.	Byland, E.*
21	Baird, C. Maguire	Aug. 30, 1889	Marion	July 9, 1894	Baird, J. W.*	H, 15th Ky.	Baird, S. A.
22	Byrd, Benj. H.	May 11, 1889	Putnam	Mar. 11, 1895	Byrd, R. F.*	I, 149th Ind.	Byrd, R. F.*
23	Bowman, Alva L.	Nov. 3, 1891	Clark	Sept. 5, 1898	Bowman, G. P.*	F, 66th Ind.	Bowman, N.
24	Blye, James	Oct. 13, 1894	Hamilton	July 14, 1897	Blye, Jas.*	C, 1st Tenn.	Blye, Lena.*
25	Burton, Eva J.	Mar. 13, 1891	Marion	Oct. 6, 1897	Burton, John*	C, 3d Ky.	Muse, Mary.*
26	Burton, Geo. A.	May 29, 1889	Marion	Oct. 6, 1897	Burton, John*	C, 3d Ky.	Muse, Mary.*
27	Basham, Blanche	Sept. 10, 1889	Warrick	Oct. 16, 1897	Basham, E. C.*	B, 27th Ky.	Basham, Julia.
28	Biteman, Minnie	Sept. 21, 1889	Wells	Feb. 28, 1898	Biteman, Jas.	I, 94th Ohio	Biteman, H.*
29	Blewett, Weaver H.	—— —, 1892	Martin	Mar. 24, 1899	Blewett, G. J.*	A, 12th Ky.	Blewett, M. E.
30	Banks, Moses	Apr. 17, 1889	Hancock	Apr. 10, 1899	Banks, Jas. K.	B, 79th Ind.	Banks, M. A.*
31	Buller, Oma F.	Sept. 15, 1890	Bartholomew	Aug. 26, 1899	Buller, Wm.	D, 7th Ind.	Buller, A. S.*
32	Bell, Clarence	Oct. 15, 1890	Hancock	Sept. 25, 1899	Bell, Samuel	A, 36th Ind.	Bell, Mary.*
33	Bell, Lawrence	Oct. 3, 1892	Hancock	Sept. 25, 1899	Bell, Samuel	A, 36th Ind.	Bell, Mary.*
34	Brown, Maude A.	Mar. 13, 1893	Orange	Jan. 16, 1900	Brown, Jonathan*	E, 38th Ind.	Brown, S. P.*
35	Brown, Barbara	—— —, 1895	Orange	Jan. 16, 1900	Brown, Jonathan*	E, 38th Ind.	Brown, S. P.*
36	Brown, Bryan	Mar. 1, 1897	Orange	Jan. 16, 1900	Brown, Jonathan*	E, 38th Ind.	Brown, S. P.*
37	Barnett, Jas. H.	Mar. 12, 1889	Clinton	May 7, 1900	Barnett, Levi*	K, 147th Ind.	Barnett, M. E.*
38	Bower, Emma	Apr. 15, 1893	Clark	Oct. 16, 1900	Bower, Henry	C, 23d Ind.	Bower, M.*
39	Butcher, Homer	Nov. 2, 1891	Monroe	Oct. 18, 1900	Butcher, Jas. H.	A, 54th Ind.	Butcher, M. J.*

Descriptive Roll of Children—Continued.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
40	Butcher, Carl	June 15, 1892	Monroe	Oct. 18, 1900	Butcher, Jas. H.	A, 54th Ind.	Butcher, M. J.*
41	Butcher, Everett	May 21, 1894	Monroe	Oct. 18, 1900	Butcher, Jas. H.	A, 54th Ind.	Butcher, M. J.*
42	Beal, Mark E.	Apr. 22, 1889	Miami	Apr. 13, 1901	Beal, N. R.*	G, 134th Ind.	Hoff, C.
43	Batts, Ethel	Oct. 7, 1891	Sullivan	Sept. 2, 1901	Batts, Alfred*	H, 85th Ind.	Batts, N.*
44	Batts, Mary	Sept. 20, 1893	Sullivan	Sept. 2, 1901	Batts, Alfred*	H, 85th Ind.	Batts, N.*
45	Batts, Frances	Jan. 18, 1899	Sullivan	Nov. 19, 1901	Batts, Alfred*	H, 85th Ind.	Batts, N.*
46	Bartholomew, Edna	July 10, 1890	Hamilton	Sept. 26, 1901	Bartholomew, F.*	F, 39th Ind.	Bartholomew, M.
47	Bartholomew, Maude	Nov. 2, 1893	Hamilton	Sept. 26, 1901	Bartholomew, F.*	F, 39th Ind.	Bartholomew, M.
48	Boggs, Grace	Mar. 7, 1890	Howard	Oct. 3, 1901	Boggs, Abner*	C, 20th Ind.	Boggs, M.
49	Boggs, Fred	May 30, 1891	Howard	Oct. 3, 1901	Boggs, Abner*	C, 20th Ind.	Boggs, M.
50	Boggs, Blanche	Aug. 11, 1893	Howard	Oct. 3, 1901	Boggs, Abner*	C, 20th Ind.	Boggs, M.
51	Boggs, William	Nov. 1, 1895	Howard	Oct. 3, 1901	Boggs, Abner*	C, 20th Ind.	Boggs, M.
52	Bailey, Earl W.	Sept. 23, 1899	Allen	May 19, 1902	Bailey, Chas. W.	—, 45th Ind.	Bailey, Sophia J.
53	Bailey, Franklin A.	June 28, 1894	Allen	Sept. 12, 1902	Bailey, Chas. W.	—, 45th Ind.	Bailey, Sophia J.
54	Buck, Walter L.	Dec. 20, 1889	Grant	Aug. 19, 1902	Buck, Frank A.	C, 33d Mass.	Buck, Mary.*
55	Barngrover, James W.	June 14, 1892	Shelby	Oct. 2, 1902	Barngrover, Daniel	F, 70th Ind.	Barngrover, A. O.*
56	Barker, Irvin	Mar. 10, 1889	Madison	Nov. 10, 1902	Barker, Saml. K.	D, 151st Ind.	Barker, H.*
57	Barker, Wilbert	Nov. 10, 1893	Madison	Nov. 10, 1902	Barker, Saml. K.	D, 151st Ind.	Barker, H.*
58	Barker, Julia B.	June 10, 1896	Madison	Feb. 4, 1904	Barker, Sam'l K.	D, 151st Ind.	Barker, H.*
59	Bromley, Chas. L.	Apr. 14, 1891	Laporte	Apr. 23, 1903	Bromley, Wm. G.*	E, 73d Ind.	Carr, Phylena.
60	Bromley, Bertha M.	Nov. 18, 1896	Laporte	Aug. 31, 1904	Bromley, Wm. G.*	E, 73d Ind.	Carr, Phylena.
61	Bowman, Irene	Dec. 23, 1893	Clark	Apr. 19, 1904	Bowman, John F.	H, 2d D. C. Vol.	Bowman, A. B.*
62	Bowman, Florence	July 18, 1895	Clark	Apr. 19, 1904	Bowman, John F.	H, 2d D. C. Vol.	Bowman, A. B.*
63	Bachelar, Henry	June 28, 1890	Clay	Apr. 20, 1904	Bachelar, Sam'l*	I, 91st Ind.	Bachelar, P.*
64	Bachelar, Myrtle	Aug. 6, 1893	Clay	Apr. 20, 1904	Bachelar, Sam'l*	I, 91st Ind.	Bachelar, P.*
65	Buck, Audra L.	Dec. 3, 1894	Marion	May 16, 1904	Buck, Leland L.	C, 157th Ind.	Buck, Clara M.*
66	Buck, Doris B.	Feb. 21, 1889	Marion	June 10, 1904	Buck, Leland L.	C, 157th Ind.	Buck, Clara M.*
67	Bilderback, Rachel	Oct. 15, 1898	Vanderburgh	July 14, 1904	Bilderback, J. L.*	B, 91st Ind.	Bilderback, Lizzie.
68	Bilderback, Benj. H.	Sept. 20, 1900	Vanderburgh	July 14, 1904	Bilderback, J. L.*	B, 91st Ind.	Bilderback, Lizzie.
69	Bennett, Kyle B.	July 17, 1890	Henry	Sept. 17, 1904	Bennett, Ross E.	2d Ind. Bat.	Bennett, Cora B.
70	Bennett, Eldon G.	May 27, 1896	Henry	Sept. 17, 1904	Bennett, Ross E.	2d Ind. Bat.	Bennett, Cora B.
71	Bennett, Ruth C.	June 15, 1902	Henry	Oct. 31, 1904	Bennett, Ross E.	2d Ind. Bat.	Bennett, Cora B.
72	Bowman, Avery P.	Oct. 9, 1891	Miami	Oct. 10, 1904	Bowman, J. W.*	G, 130th Ind.	Bowman, M.*
73	Clark, V. Carl	Feb. 2, 1892	Wells	Jan. 16, 1895	Clark, B. F.	C, 84th Ind.	Clark, M. E.*
74	Casad, Walter B.	Sept. 1, 1890	White	Nov. 11, 1895	Casad, J. C.*	C, 42d Ind.	Casad, M. E.*
75	Cook, Gertha F.	May 27, 1889	Boone	July 3, 1896	Cook, J. M.*	K, 7th Ind. Cav.	Sandin, F.
76	Case, James	Nov. 5, 1889	Marion	Sept. 8, 1897	Case, Butler*	F, 55th Ohio	Case, Sallie.*
77	Cavanaugh, Shelby	Feb. 15, 1889	Blackford	Sept. 8, 1897	Cavanaugh, D.*	G, 134th Ind.	Cavanaugh, S.*
78	Cavanaugh, Lewis	June 28, 1892	Blackford	Sept. 8, 1897	Cavanaugh, D.*	G, 134th Ind.	Cavanaugh, S.*

79	Cook, Vaughn	Jan. 8, 1890	Warren	Dec. 15, 1897	Cook, Jas.	E, 116th Ind.	Cook, M. K.*
80	Cotral, Mamie	Sept. 30, 1887	Madison	Dec. 30, 1897	Cotral, J.*	A, 147th Ind.	Cotral, M. E.*
81	Cain, Benjamin	June 25, 1889	Madison	July 4, 1898	Cain, P.*	H, 69th Ind.	Cain, M. A.*
82	Cain, Helen	Dec. 28, 1890	Madison	Aug. 5, 1898	Cain, P.*	H, 69th Ind.	Cain, M. A.*
83	Coffman, Anna L.	Nov. 7, 1887	Putnam	Oct. 13, 1898	Coffman, J. S.	H, 10th Ind.	Coffman, L.*
84	Coffman, Mary E.	July 29, 1890	Putnam	Oct. 13, 1898	Coffman, J. S.	H, 10th Ind.	Coffman, L.*
85	Coffman, Raymond W.	Feb. 22, 1893	Putnam	Oct. 13, 1898	Coffman, J. S.	H, 10th Ind.	Coffman, L.*
86	Chandler, Joseph	Feb. 11, 1889	Monroe	Apr. 14, 1899	Chandler, J. D.*	H, 79th Ind.	Chandler, M. J.*
87	Chandler, Norman	Dec. 9, 1890	Monroe	Apr. 14, 1899	Chandler, J. D.*	H, 79th Ind.	Chandler, M. J.*
88	Corbaley, Lawrence L.	May 21, 1894	Marion	Sept. 6, 1900	Corbaley, Wm. H.*	F, 63d Ind.	Corbaley, A.
89	Cook, Ida B.	Sept. 15, 1888	Clinton	Aug. 21, 1901	Cook, R. S.*	D, 44th Ind.	Cook, M. A.
90	Cook, Wm. A.	Mar. 26, 1890	Clinton	Aug. 21, 1901	Cook, R. S.*	D, 44th Ind.	Cook, M. A.
91	Conway, Lucy A.	Dec. 19, 1892	Allen	Oct. 18, 1901	Conway, Wm.*	I, 16th Mich.	Daum, M. F.*
92	Conway, Ethel M.	Sept. 7, 1895	Allen	Oct. 18, 1901	Conway, Wm.*	I, 16th Mich.	Daum, M. F.*
93	Conway, Wm. Harold	Nov. 24, 1897	Allen	Oct. 18, 1901	Conway, Wm.*	I, 16th Mich.	Daum, M. F.*
94	Campbell, Mary	Sept. 2, 1893	Allen	Oct. 22, 1901	Campbell, J. R.	C, 54th Ind.	Campbell, E.*
95	Campbell, Dessie	May 13, 1889	Allen	Oct. 16, 1902	Campbell, J. R.	C, 54th Ind.	Campbell, E.*
96	Creech, Grace O.	Aug. 28, 1893	Delaware	May 8, 1902	Creech, Melvin*	H, 159th Ind.	Creech, Effie.
97	Creech, Lillian W.	Mar. 1, 1896	Delaware	May 8, 1902	Creech, Melvin*	H, 159th Ind.	Creech, Effie.
98	Creech, Clyde C.	Sept. 23, 1901	Delaware	Aug. 22, 1903	Creech, Melvin*	H, 159th Ind.	Creech, Effie.
99	Chase, Eunora	Jan. 13, 1889	Dearborn	May 12, 1902	Chase, Jas. W.	E, 54th Ind.	Chase, G. A.*
100	Chase, George	Dec. 2, 1891	Dearborn	May 12, 1902	Chase, Jas. W.	E, 54th Ind.	Chase, G. A.*
101	Chase, Russell	May 1, 1895	Dearborn	May 12, 1902	Chase, Jas. W.	E, 54th Ind.	Chase, S. E.*
102	Conard, Mary C.	Jan. 10, 1888	Tipton	Sept. 15, 1902	Conard, John N.	L, 11th Ind. Cav.	Conard, L. A.*
103	Conard, Edna J.	Jan. 14, 1891	Tipton	Sept. 15, 1902	Conard, John N.	L, 11th Ind. Cav.	Conard, L. A.*
104	Conard, Elsie M.	Mar. 16, 1896	Tipton	Sept. 15, 1902	Conard, John N.	L, 11th Ind. Cav.	Conard, L. A.*
105	Conard, Lillie E.	Apr. 2, 1899	Tipton	Sept. 15, 1902	Conard, John N.	L, 11th Ind. Cav.	Conard, L. A.*
106	Crockett, Moses E.	Mar. 15, 1891	Pulaski	Oct. 15, 1902	Crockett, Wm. H.*	C, 46th Ind.	Crockett, E.*
107	Crist, Mary	Aug. 31, 1892	Dearborn	Jan. 29, 1903	Crist, John*	A, 11th Ky. Cav.	Crist, S. J.*
108	Chandler, May	Nov. 22, 1893	Monroe	Apr. 15, 1903	Chandler, Wm. R.	E, 141st Ind.	Chandler, S.
109	Chandler, Wm. R.	June 4, 1895	Monroe	Apr. 15, 1903	Chandler, Wm. R.	E, 141st Ind.	Chandler, S.
110	Chandler, G. Fern	July 21, 1899	Monroe	Apr. 15, 1903	Chandler, Wm. R.	E, 141st Ind.	Chandler, S.
111	Chandler, Alberta E.	Sept. 15, 1891	Johnson	Aug. 27, 1903	Chandler, Wm.*	I, 33d Ind.	Williams, N. C.
112	Carter, Bricen R.	June 28, 1893	Lawrence	Jan. 11, 1904	Carter, Bricen*	D, 27th Ind.	Carter, Isabella.
113	Click, Susie F.	Feb. 6, 1893	Adams	Jan. 15, 1904	Click, Joel		Click, H. E.*
114	Click, Dessie	Dec. 8, 1897	Adams	Jan. 15, 1904	Click, Joel		Click, H. E.*
115	Calhoun, Milton T.	Sept. 23, 1891	Marion	Jan. 19, 1904	Calhoun, C. C.	B, 2d U. S. Bat.	Calhoun, Lillie.
116	Conger, Benj. B.	Mar. 21, 1891	Greene	July 6, 1904	Conger, Geo. M.*	A, 19th Ind.	Conger, M. E. A.
117	Case, Charles E.	Aug. 14, 1894	St. Joseph	Aug. 22, 1904	Case, Elwyn W.	1st H. Art. Ind.	Case, Mary B.*
118	Case, Harriet H.	July 3, 1896	St. Joseph	Aug. 22, 1904	Case, Elwyn W.	1st H. Art. Ind.	Case, Mary B.*
119	Clark, Russel A.	Oct. 1, 1893	White	Oct. 1, 1904	Clark, Andrew J.	C, 48th Ind.	Clark, Sarah P.
120	Clark, Otto B.	Jan. 28, 1891	White	Oct. 1, 1904	Clark, Andrew J.	C, 48th Ind.	Clark, Sarah P.
121	Dudley, Anna B.	Mar. 20, 1890	Sullivan	May 27, 1898	Dudley, J. B.	G, 43d Ind.	Dudley, H. A.
122	Dudley, Ella	—— —, 1892	Sullivan	July 3, 1900	Dudley, J. B.	G, 43d Ind.	Dudley, H. A.
123	Dudley, John	—— —, 1894	Sullivan	July 3, 1900	Dudley, J. B.	G, 43d Ind.	Dudley, H. A.
124	Dudley, I. Donna	Mar. —, 1897	Sullivan	Oct. 15, 1901	Dudley, J. B.	G, 43d Ind.	Dudley, H. A.
125	Davis, Mary M.	Aug. 4, 1891	Carroll	Jan. 19, 1899	Davis, Albert*	H, 3d Ind.	Davis, S. E.
126	Davis, Wm. Henry	Dec. 20, 1895	Carroll	Jan. 19, 1899	Davis, Albert*	H, 3d Ind.	Davis, S. E.
127	Davis, Chas. I.	June 27, 1889	Grant	Mar. 22, 1900	Davis, E.	A, 21st Ky.	Davis, E.*

Descriptive Roll of Children—Continued.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
128	Dean, John	Oct. 6, 1893	Blackford	May 14, 1900	Dean, H. H.*	C, 58th Ohio	Dean, Anna.*
129	Dearmond, Blanche	June 3, 1890	Montgomery	Oct. 11, 1900	Dearmond, H. G.	D, 116th Ind	Dearmond, M.*
130	Dearmond, Delmer	Oct. 2, 1892	Montgomery	Oct. 11, 1900	Dearmond, H. G.	D, 116th Ind	Dearmond, M.*
131	Dawson, Lewis	Jan. 22, 1893	Marion	Oct. 10, 1900	Dawson, Jos.	U. S. Navy	Dawson, M.*
132	De Vannah, D. Burgess	Mar. 4, 1892	Grant	May 6, 1902	De Vannah, Daniel	E, 2d Minn	De Vannah, S. J.*
133	Dawson, Lee J.	Jan. 26, 1891	Warren	Aug. 25, 1902	Dawson, Oliver M.	—, 27th Ind. Art.	Dawson, Ettie.*
134	Dawson, Samuel C.	Oct. 12, 1892	Warren	Aug. 25, 1902	Dawson, Oliver M.	—, 27th Ind. Art.	Dawson, Ettie.*
135	Dorsett, Robt. A.	Dec. 30, 1888	Lawrence	Sept. 30, 1902	Dorsett, Clement	K, 17th Ind	Dorsett, Charity.
136	Dorsett, Bertha E.	Feb. 26, 1892	Lawrence	Sept. 30, 1902	Dorsett, Clement	K, 17th Ind	Dorsett, Charity.
37	Dante-Dodson, Fred	Oct. 30, 1895	Grant	Oct. 21, 1902	Dodson, David*	—, 69th N. Y.	Dodson, M.*
138	Dunihoo, Hercules	Aug. 29, 1888	Monroe	Jan. 13, 1903	Dunihoo, Wm. P.*	F, 82d Ind	Parks, M. H.
139	Dunihoo, Hattie M.	Dec. 4, 1892	Monroe	Jan. 13, 1903	Dunihoo, Wm. P.*	F, 82d Ind	Parks, M. H.
140	Dunihoo, William W.	June 3, 1894	Monroe	Jan. 13, 1903	Dunihoo, Wm. P.*	F, 82d Ind	Parks, M. H.
141	Dunihoo, Joseph D.	May 24, 1899	Monroe	Jan. 13, 1903	Dunihoo, Wm. P.*	F, 82d Ind	Parks, M. H.
142	Dunihoo, F. Layman	Dec. 18, 1901	Monroe	Jan. 13, 1903	Dunihoo, Wm. P.*	F, 82d Ind	Parks, M. H.
143	Dunihoo, B. Clayman	Dec. 18, 1901	Monroe	Jan. 13, 1903	Dunihoo, Wm. P.*	F, 82d Ind	Parks, M. H.
144	Davis, Amanda H.	Jan. 18, 1897	Brown	Mar. 27, 1903	Davis, R. S.*	G, 27th Ind	Davis, Dora.
145	Davis, Delaney D.	Nov. 18, 1901	Brown	Mar. 27, 1903	Davis, R. S.*	G, 27th Ind	Davis, Dora.
146	Davis, Charles E.	Apr. 15, 1899	Brown	Apr. 7, 1903	Davis, R. S.*	G, 27th Ind	Davis, Dora.
147	Duncan, Kate L.	Sept. 9, 1888	Posey	Aug. 5, 1900	Duncan, James*	T, 1st O. H. Art.	Duncan, F.*
148	Evilsizer, Harry	Mar. 26, 1889	Jay	Oct. 21, 1891	Evilsizer, M.*	E, 89th Ind	Evilsizer, J.*
149	Evilsizer, Frances S.	Jan. 3, 1887	Jay	Oct. 27, 1891	Evilsizer, M.*	E, 89th Ind	Evilsizer, J.*
150	English, Emily	Oct. 1, 1889	Cass	Sept. 27, 1893	English, M.*	H, 99th Ind	English, W. A.*
151	English, Jesse	Mar. 10, 1892	Cass	Sept. 27, 1893	English, M.*	H, 99th Ind	English, W. A.*
152	Eskridge, Ruth A.	Mar. 26, 1892	Tippecanoe	Mar. 26, 1900	Eskridge, Seth	C, 29th Ind	Eskridge, M. E.*
153	Elliott, Guy I.	Jan. 20, 1893	Marion	Sept. 11, 1900	Elliott, Wm. B.	C, 1st Me. Cav	Elliott, M. E.
154	Elliott, Geo. E.	Apr. 29, 1890	Marion	Sept. 11, 1900	Elliott, Wm. B.	C, 1st Me. Cav	Elliott, M. E.
155	English, Ethel E.	Mar. 13, 1893	Rush	Sept. 8, 1902	English, Sam'l	M, 9th Ind. Cav	English, E. K.
156	English, Jessie	May 2, 1896	Rush	Sept. 8, 1902	English, Sam'l	M, 9th Ind. Cav	English, E. K.
157	English, S. Pearl	May 4, 1898	Rush	Sept. 8, 1902	English, Sam'l	M, 9th Ind. Cav	English, E. K.
158	Egle, Rolland W.	Jan. 24, 1891	Allen	Nov. 15, 1902	Egle, Warren	A, 19th A. S. I	Egle, Millie.*
159	Eakes, John M.	Sept. 18, 1892	Gibson	Apr. 21, 1903	Eakes, James*	C, 12th Tenn. Cav	Eakes, Ella.
160	Eakes, Marshall S.	Feb. 8, 1895	Gibson	Apr. 21, 1903	Eakes, James*	C, 12th Tenn. Cav	Eakes, Ella.
161	Eakes, Roy M.	Apr. 14, 1897	Gibson	Apr. 21, 1903	Eakes, James*	C, 12th Tenn. Cav	Eakes, Ella.
162	Fawley, Dema	Dec. 24, 1888	Wabash	May 5, 1892	Fawley, John	E, 130th Ind	Fawley, M.*
163	Fritts, Fred	Dec. 10, 1889	Fountain	May 6, 1892	Fritts, J. E.	F, 123d Ind	Fritts, C.*
164	Fellers, John H.	Mar. 9, 1891	Kosciusko	Oct. 11, 1894	Fellers, A. J.*	K, 82d Ohio	Fellers, J. H.
165	Fellers, Elmer Ted	Oct. 7, 1892	Kosciusko	Oct. 11, 1894	Fellers, A. J.*	K, 82d Ohio	Fellers, J. H.
166	Fleming, Cora	Oct. 10, 1890	Allen	Nov. 13, 1894	Fleming, T.	D, 36th Ohio	Fleming, C.*

167	Fye, Emma	Sept. 29, 1889	Wayne	Aug. 17, 1897	Fye, Benj	H, 110th Ohio	Fye, C.*
168	Foster, Lennie	June 26, 1889	Marion	Sept. 12, 1897	Foster, Eli*	K, 49th Ill	Foster, L.
169	Foster, George	Aug. 23, 1891	Marion	Sept. 12, 1897	Foster, Eli*	K, 49th Ill	Foster, L.
170	Finney, N. Marie	Sept. 21, 1890	St. Joseph	July 5, 1897	Finney, Thos	E, 11th Vermont	Finney, M.
171	Finney, Mabel	July 10, 1893	St. Joseph	Dec. 21, 1897	Finney, Thos	E, 11th Vermont	Finney, M.
172	Fitzpatrick, Ralph	May 11, 1890	Lawrence	Sept. 7, 1898	Fitzpatrick, H. H	D, 50th Ind	Fitzpatrick, L.*
173	Fitzpatrick, Fred	Aug. 5, 1893	Lawrence	Sept. 7, 1898	Fitzpatrick, H. H	D, 50th Ind	Fitzpatrick, L.*
174	Fuller, B. Harrison	July 26, 1892	Shelby	May 19, 1899	Fuller, J. H	H, 11th Ind	Fuller, H. E.
175	Fuller, C. Russell	Mar. 24, 1894	Shelby	May 19, 1899	Fuller, J. H	H, 11th Ind	Fuller, H. E.
176	Fleenor, Hugh	Aug. 27, 1888	Washington	July 8, 1899	Fleenor, Jas.*	F, 66th Ind	Fleenor, S. M.*
177	Fahner, Nellie M	Feb. 2, 1887	Delaware	June 29, 1900	Fahner, M.*	C, 140th Ind	Fahner, L. B.*
178	Fear, Emma	Dec. 6, 1887	Tipton	Oct. 2, 1900	Fear, H. M	G, 132nd Ind	Fear, M. E.*
179	Goldsmith, Raymond	June 25, 1889	Shelby	July 23, 1896	Goldsmith, J	C, 53d Ky	Goldsmith, S. J.*
180	Graham, Faye	Dec. 29, 1894	Parke	Aug. 1, 1898	Graham, Geo.*	G, 71st Ind	Graham, E.
181	Graham, Ray	Dec. 29, 1894	Parke	Aug. 1, 1898	Graham, Geo.*	G, 71st Ind	Graham, E.
182	Gray, Glenn	Sept. 11, 1894	White	Mar. 16, 1899	Gray, Wm	K, 12th Ind	Gray, I.
183	Greeno, Emma	Aug. 8, 1888	Vigo	Apr. 18, 1900	Greeno, Geo. W.*	M, 4th Ind	Greeno, M.*
184	Greeno, George	Aug. 8, 1889	Vigo	Apr. 18, 1900	Greeno, Geo. W.*	M, 4th Ind	Greeno, M.*
185	Greeno, Clifford	Aug. 5, 1892	Vigo	Apr. 18, 1900	Greeno, Geo. W.*	M, 4th Ind	Greeno, M.*
186	Greeno, Katie	Dec. 5, 1895	Vigo	Apr. 18, 1900	Greeno, Geo. W.*	M, 4th Ind	Greeno, M.*
187	Griffith, Lulu	July 25, 1894	Pike	July 23, 1901	Griffith, W. C. P.*	H, 80th Ind	Griffith, M.
188	Garrison, Raymond	Oct. 4, 1889	Posey	Aug. 7, 1901	Garrison, S. W. P*	A, 65th Ind	Lewis, M. E.
189	Gilliland, Nellie M	May 23, 1891	Decatur	Oct. 14, 1901	Gilliland, A. C	—, 15th Ind. Bat	Gilliland, S. E.*
190	Gilliland, Lelia M	Dec. 2, 1893	Decatur	Oct. 14, 1901	Gilliland, A. C	—, 15th Ind. Bat	Gilliland, S. E.*
191	Gray, Fred L	Mar. 8, 1889	Fountain	Oct. 15, 1901	Gray, J. W	F, 72d Ind Bat	Gray, Jane.*
192	Goodwin, Ira P	Sept. 15, 1890	Spencer	Apr. 30, 1903	Goodwin, Wm. H.*	D, 12, Ky. Cav	Goodwin, H.
193	Goodwin, Ida E	Nov. 30, 1892	Spencer	Apr. 30, 1903	Goodwin, Wm. H.*	D, 12, Ky. Cav	Goodwin, H.
194	Goodwin, Golda M	Dec. 30, 1894	Spencer	Apr. 30, 1903	Goodwin, Wm. H.*	D, 12, Ky. Cav	Goodwin, H.
195	Goodwin, John W	Apr. 13, 1897	Spencer	Apr. 30, 1903	Goodwin, Wm. H.*	D, 12, Ky. Cav	Goodwin, H.
196	Goodwin, Rose E	Nov. 13, 1899	Spencer	Apr. 30, 1903	Goodwin, Wm. H.*	D, 12, Ky. Cav	Goodwin, H.
197	Goodwin, Fannie M	May 7, 1892	Grant	Apr. 21, 1904	Goodwin, Elisha J	G, 3d N. Hamp	Goodwin, Millie A.*
198	Groves, Ottis B	June 14, 1893	Daviess	May 17, 1904	Groves, John W.*	E, 6th Ind	Groves, Mollie E.
199	Groves, J. A. Logan	May 30, 1891	Daviess	May 17, 1904	Groves, John W.*	E, 6th Ind	Groves, Mollie E.
200	Groves, Carrie A	Sept. 28 1895	Daviess	May 17, 1904	Groves, John W.*	E, 6th Ind	Groves, Mollie E.
201	Groves, Noble E	Jan. 15, 1898	Daviess	May 17, 1904	Groves, John W.*	E, 6th Ind	Groves, Mollie E.
202	Groves, Bessie L	Apr. 1, 1889	Daviess	May 17, 1904	Groves, John W.*	E, 6th Ind	Groves, Mollie E.
203	Gibbens, Charles	Feb. 14, 1893	Hamilton	July 2, 1904	Gibbens, ——		
204	Hall, Kate	Sept. 26, 1891	Madison	Jan. 18, 1897	Hall, S. J.*	F, 147th Ind	Randall, M.
205	Hall, Homer	July 25, 1894	Madison	Jan. 18, 1897	Hall, S. J.*	F, 147th Ind	Randall, M.
206	Hart, Lorena	July 23, 1893	Gibson	Sept. 27, 1897	Hart, E	C, 8th Ind	Hart, J.*
207	Hart, Elza	Apr. 9, 1895	Gibson	Sept. 27, 1897	Hart, E	C, 8th Ind	Hart, J.*
208	Horner, Estella B	Aug. 24, 1891	Grant	Jan. 10, 1898	Horner, M.*	F, 34th Ind	Horner, L. A.
209	Horner, Otto	Sept. 24, 1894	Grant	Jan. 10, 1898	Horner, M.*	F, 34th Ind	Horner, L. A.
210	Hornaday, Nellie	June 28, 1891	Jackson	May 10, 1898	Hornaday, C	15th Ind. L. A	Hornaday, O.*
211	Hornaday, Emma	Oct. 23, 1895	Jackson	May 10, 1898	Hornaday, C	15th Ind. L. A	Hornaday, O.*
212	Hornaday, Edward	Sept. 8, 1893	Jackson	May 10, 1898	Hornaday, C	15th Ind. L. A	Hornaday, O.*
213	Hornaday, Benj. H	Feb. 14, 1889	Jackson	May 10, 1898	Hornaday, C	15th Ind. L. A	Hornaday, O.*
214	Hughes, Rava N	July 31, 1894	Washington	May 10, 1898	Hughes, Taylor	F, 29th Ind	Hughes, C.
215	Hughes, Henry I	Oct. 19, 1892	Washington	May 10, 1898	Hughes, Taylor	F, 29th Ind	Hughes, C.

Descriptive Roll of Children—Continued.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
216	Hughes, Universal	Nov. 10, 1890	Washington	May 10, 1898	Hughes, Taylor	F, 29th Ind.	Hughes, C.
217	Hughes, Benj. H.	Apr. 9, 1889	Washington	May 10, 1898	Hughes, Taylor	F, 29th Ind.	Hughes, C.
218	Hughes, Ulis Ava	Aug. 26, 1896	Washington	July 11, 1899	Hughes, Taylor	F, 29th Ind.	Hughes, C.
219	Herron, Carrie B.	Feb. 12, 1893	Hamilton	July 7, 1898	Herron, G. W.*	I, 124th Ind.	Herron, L. E.*
220	Hughes, Thomas	Jan. 12, 1891	St. Joseph	Sept. 8, 1898	Hughes, P*	D, 128th Ind.	Hughes, L. J.
221	Hughes, Jas. F.	July 22, 1893	St. Joseph	Sept. 8, 1898	Hughes, P*	D, 128th Ind.	Hughes, L. J.
222	Hughes, Imogene	Dec. 5, 1888	St. Joseph	Sept. 8, 1898	Hughes, P*	D, 128th Ind.	Hughes, L. J.
223	Hartsock, Edgar	Aug. 13, 1887	Monroe	Dec. 15, 1898	Hartsock, S. A.*	C, 32d Ind.	Hartsock, A. M.*
224	Hartsock, Nora	Dec. 2, 1890	Monroe	Dec. 15, 1898	Hartsock, S. A.*	C, 32d Ind.	Hartsock, A. M.*
225	Hartsock, Minnie	Mar. 27, 1896	Monroe	Dec. 15, 1898	Hartsock, S. A.*	C, 32d Ind.	Hartsock, A. M.*
226	Hitch, Frederick G.	Nov. 6, 1889	Vanderburgh	Jan. 10, 1899	Hitch, Thos.*	E, 14th Ind.	Hitch, M. E.
227	Hitch, Clara	June 11, 1892	Vanderburgh	Jan. 10. 1899	Hitch, Thos.*	E, 14th Ind.	Hitch, M. E.
228	Hitch, John T.	Dec. 23, 1894	Vanderburgh	Jan. 10, 1899	Hitch, Thos.*	E, 14th Ind.	Hitch, M. E.
229	Hochstedler, Roy	Dec. 14, 1895	Grant	Sept. 1, 1899	Hochstedler, D.	A, 130th Ind.	Hochstedler, C.*
230	Hochstedler, Daniel	Nov. 8, 1892	Grant	Sept. 1, 1899	Hochstedler, D.	A, 130th Ind.	Hochstedler, C.*
231	Hoover, Iona S.	Apr. 12, 1889	Grant	July 20, 1900	Hoover, D. Y.*	F, 34th Ind.	Hoover, R.
232	Hoover, Orton	Mar. 11, 1891	Grant	July 20, 1900	Hoover, D. Y.*	F, 34th Ind.	Hoover, R.
233	Hoover, Arthur D.	Dec. 12, 1893	Grant	July 20, 1900	Hoover, D. Y.*	F, 34th Ind.	Hoover, R.
234	Hoover, Alice A.	Oct. 28, 1897	Grant	July 20, 1900	Hoover, D. Y.*	F, 34th Ind.	Hoover, R.
235	Heston, Eva M.	Apr. 10, 1889	Marion	Sept. 11, 1900	Heston, R.*	A, 156th Ind.	Heston, L. J.
236	Heston, Ruby L.	Jan. 8, 1891	Marion	Sept. 11, 1900	Heston, R.*	A, 156th Ind.	Heston, L. J.
237	Harris, Mary	Sept. 11, 1888	Wayne	Oct. 24, 1900	Harris, Chas.*	A, 31st U. S. C. I.	Harris, Ellen.*
238	Harris, Roscoe	Apr. 5, 1893	Wayne	Oct. 24, 1900	Harris, Chas.*	A, 31st U. S. C. I.	Harris, Ellen.*
239	Hiers, Wm. J.	Oct. 28, 1895	Clinton	Feb. 14, 1901	Hiers, Robert*	D, 47th Ind.	Hiers, L. F.
240	Hiers, Matthew	Mar. 28, 1899	Clinton	Feb. 14, 1901	Hiers, Robert*	D, 47th Ind.	Hiers, L. F.
241	Howard, Margaret	Nov. 2, 1891	Parke	Apr. 11, 1901	Howard, F. M.*	F, 11th Ind. Cav.	Howard, M. A.
242	Howard, Mary	Apr. 26, 1893	Parke	Apr. 11, 1901	Howard, F. M.*	F, 11th Ind. Cav.	Howard, M. A.
243	Howard, D. Brooks	Jan. 26, 1890	Parke	Apr. 12, 1901	Howard, F. M.*	F, 11th Ind. Cav.	Howard, M. A.
244	Howard, Daniel M.	Aug. 16, 1895	Parke	Apr. 12. 1901	Howard, F. M.*	F, 11th Ind. Cav.	Howard, M. A.
245	Hendricks, Omer L.	Feb. —, 1889	Rush	Oct. 12, 1901	Hendricks, J.	C, 90th Ind. Cav.	Hendricks, E. J.
246	Hendricks, Harry	Aug. —, 1891	Rush	Oct. 12, 1901	Hendricks, J.	C, 90th Ind. Cav.	Hendricks, E. J.
247	Huston, Hazel	Mar. 28, 1889	Madison	Dec. 16, 1901	Huston, David E.	K, 8th Ind.	Huston, M. E.*
248	Hancock, Geo. W.	Nov. 2, 1889	Owen	May 19, 1902	Hancock, Joseph*	D, 149th Ind.	Hancock, N. M.*
249	Hancock, John B.	Mar. 21, 1892	Owen	May 19, 1902	Hancock, Joseph*	D, 149th Ind.	Hancock, N. M.*
250	Hancock, Hobart T.	May 31, 1896	Owen	May 19, 1902	Hancock, Joseph*	D, 149th Ind.	Hancock, N. M.*
251	Hatfield, Ivy E.	Feb. 16, 1894	Hendricks	June 2, 1902	Hatfield, James*	B, 51st Ind.	Hatfield, A. E.*
252	Hotchkiss, Harvey F.	July 29, 1891	Jay	Aug. 28, 1902	Hotchkiss, Geo. K.*	—, 9th Ind. Leg.	Hotchkiss, B.
253	Hotchkiss, Leoni	Sept. 18, 1893	Switzerland	Aug. 17, 1903	Hotchkiss, Geo. K.*	E, 10th Ind.	Hotchkiss, B.
254	Hill, Walter A.	Sept. 24, 1888	Marshall	Sept. 25, 1902	Hill, James T.*	G, 129th Ind.	Hill, N. J.

255	Hill, Howard L.	July 30, 1890	Marshall	Sept. 25, 1902	Hill, James T.*	G, 129th Ind.	Hill, N. J.
256	Hill, Elden G.	Sept. 19, 1892	Marshall	Sept. 25, 1902	Hill, James T.*	G, 129th Ind.	Hill, N. J.
257	Hoover, Wm. H.	Nov. 4, 1888	Boone	May 4, 1903	Hoover, Sam'l	H, 54th Ind.	Hoover, S. M.*
258	Hoover, Anna B.	Oct. 19, 1890	Boone	May 4, 1903	Hoover, Sam'l	H, 54th Ind.	Hoover, S. M.*
259	Hoover, Fred M.	Jan. 27, 1893	Boone	May 4, 1903	Hoover, Sam'l	H, 54th Ind.	Hoover, S. M.*
260	Hoover, Carl R.	Oct. 2, 1895	Boone	May 4, 1903	Hoover, Sam'l	H, 54th Ind.	Hoover, S. M.*
261	Horrall, Lillian B.	Mar. 15, 1893	Rush	Aug. 18, 1903	Horrall, Jas. T.	I, 60th Ind.	Horrall, Retta.*
262	Huddleson, Mamie	Mar. 16, 1890	Marion	Apr. 28, 1904	Huddleson, James P.*	A, 11th Ind.	Huddleson, M'tilda.
263	Himes, Earl F.	Apr. 30, 1889	Marshall	July 17, 1904	Himes, Joseph*	F, 74th Ind.	Shaw, Emma.
264	Himes, Joseph L.	Aug. 28, 1891	Marshall	July 17, 1904	Himes, Joseph*	F, 74th Ind.	Shaw, Emma.
265	Himes, Logan	Nov. 24, 1893	Marshall	July 17, 1904	Himes, Joseph*	F, 74th Ind.	Shaw, Emma.
266	Himes, Hazel M.	Sept. 3, 1896	Marshall	July 17, 1904	Himes, Joseph*	F, 74th Ind.	Shaw, Emma.
267	Himes, Admiral A.	Sept. 12, 1899	Marshall	July 17, 1904	Himes, Joseph*	F, 74th Ind.	Shaw, Emma.
268	Higgins, Mabel C.	Apr. 13, 1893	Vigo	Aug. 11, 1904	Higgins, Wm.*	H, 152d Ill.	Higgins, Z. B.
269	Higgins, Forest McK.	Apr. 4, 1897	Vigo	Aug. 11, 1904	Higgins, Wm.*	H, 152d Ill.	Higgins, Z. B.
270	Higgins, Harry L. Z.	Nov. 14 1901	Vigo	Aug. 11, 1904	Higgins, Wm.*	H, 152d Ill.	Higgins, Z. B.
271	Holeman, Mark H.	June 22, 1893	Johnson	Oct. 2, 1904	Holeman, Isaac W.	A, 120th Ind.	Clark, Sarah P.
272	Johnston, Tom W.	Oct. 8 1889	Marion	Aug. 31, 1896	Johnston, M.*	D, 3d Ind. Cav.	Johnston, J. E.
273	Johnston, Clara	Aug. 2, 1891	Marion	Aug. 31, 1896	Johnston, M.*	D, 3d Ind. Cav.	Johnston, J. E.
274	Johnston, Ruth	Apr. 15, 1893	Marion	Dec. 26, 1896	Johnston, M.*	D, 3d Ind. Cav.	Johnston, J. E.
275	Johnston, Paul	Sept. 6, 1895	Marion	Sept. 28, 1897	Johnston, M.*	D, 3d Ind. Cav.	Johnston, J. E.
276	Johnson, Minnie	July 12, 1890	Hamilton	Aug. 10, 1899	Johnson, Thos.	C, 130th Ind.	Johnson, L.
277	Johnson, Bennie	Aug. 12, 1891	Hamilton	Aug. 10, 1899	Johnson, Thos.	C, 130th Ind.	Johnson, L.
278	Johnson, Jesse	Mar. 29, 1893	Hamilton	Aug. 10, 1899	Johnson, Thos.	C, 130th Ind.	Johnson, L.
279	Johnson, James	Feb. 13, 1896	Hamilton	Aug. 31, 1899	Johnson, Thos.	C, 130th Ind.	Johnson, L.
280	Johnson, Oscar	Sept. 10, 1897	Hamilton	Aug. 31, 1899	Johnson, Thos.	C, 130th Ind.	Johnson, L.
281	Jack, Albert	Sept. 2, 1891	Hancock	Sept. 11, 1900	Jack, Jas.*	K, 134th Ind.	Jack, M. J.*
282	Jaques, L. May	Mar. 3, 1887	Wayne	Dec. 5, 1901	Jaques, David*	F, 44th Ind.	Jaques, Ida.*
283	Jessup, Jesse	Jan. 10, 1891	Hamilton	Sept. 5, 1902	Jessup, Samuel	H, 1st Ind. H. Art.	Jessup, D. B.
284	Jessup, Raleigh	July 14, 1892	Hamilton	Sept. 5, 1902	Jessup, Samuel	H, 1st Ind. H. Art.	Jessup, D. B.
285	Jessup, Jennie	Dec. 19, 1893	Hamilton	Sept. 5, 1902	Jessup, Samuel	H, 1st Ind. H. Art.	Jessup, D. B.
286	Jessup, John	July 21, 1896	Hamilton	Sept. 5, 1902	Jessup, Samuel	H, 1st Ind. H. Art.	Jessup, D. B.
287	Jessup, S. Boyd	Nov. 25, 1897	Hamilton	Sept. 5, 1902	Jessup, Samuel	H, 1st Ind. H. Art.	Jessup, D. B.
288	Johnson, Lewis	Oct. 6, 1889	Jay	Nov. 5, 1903	Johnson, Uriah*	K, 153d Ind.	Johnson, Mary.*
289	Johnson, James	Mar. 8, 1892	Jay	Nov. 5, 1903	Johnson, Uriah*	K, 153d Ind.	Johnson, Mary.*
290	Johnson, Martha A.	Nov. 17, 1897	Clark	Apr. 9, 1904	Johnson, Chas. F.*	F, 6th Ind.	Johnson, Maggie.
291	Johnson, Louise F.	Nov. 17, 1897	Clark	Apr. 9, 1904	Johnson, Chas. F.*	F, 6th Ind.	Johnson, Maggie.
292	Johnson, Goldie B.	Aug. 30, 1892	Clark	Apr. 9, 1904	Johnson, Chas. F.*	F, 6th Ind.	Johnson, Maggie.
293	Johnson, Lottie I.	Mar. 6, 1895	Clark	Apr. 9, 1904	Johnson, Chas. F.*	F, 6th Ind.	Johnson, Maggie.
294	King, Ralph	July 30, 1891	Sullivan	Feb. 13, 1897	King, Wm.*	I, 133d Ind.	King, M.*
295	King, Josie R	Sept. 1, 1888	Sullivan	Feb. 13, 1897	King, Wm.*	I, 133d Ind.	King, M.
296	Kingery, Virgil W.	Sept. 17, 1894	Vigo	Sept. 10, 1903	Kingery, Wm. F.*	K, 58th Ind.	Kingery, Fannie.*
297	Kitts, Ada M.	Feb. 2, 1890	Jennings	July 3, 1899	Kitts, Jas. S.*	B, 6th Ind.	Kitts, S. E.*
298	Kitts, Martha B.	Aug. 5, 1892	Jennings	July 3, 1899	Kitts, Jas. S.*	B, 6th Ind.	Kitts, S. E.*
299	Kitts, James A.	Jan. 3, 1894	Jennings	July 3, 1899	Kitts, Jas. S.*	B, 6th Ind.	Kitts, S. E.*
300	Kitts, D. Opal	May 7, 1896	Jennings	July 3, 1899	Kitts, Jas. S.*	B, 6th Ind.	Kitts, S. E.*
301	Kolb, Leroy R.	Sept. 5, 1887	Benton	July 13, 1900	Kolb, Wm. D.	C, 99th Ind.	Kolb, S.*
302	Kirchoff, Carl O.	June 12, 1891	Huntington	Oct. 14, 1901	Kirchoff, H.*	C, 153d Ind.	Kirchoff, R.*
303	Kidd, Forest	Sept. 8, 1886	Fayette	Dec. 3, 1901	Kidd, Thomas	L, 6th Ky. Cav.	Kidd, S.*

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
304	Kidd, Geo. S.	Feb. 3, 1890	Fayette	Dec. 3, 1901	Kidd, Thomas	L, 6th Ky. Cav.	Kidd, S.*
305	Keller, Wm. O.	Mar. 29, 1889	Madison	Oct. 11, 1902	Keller, Allen	F, 12th Ind.	Keller, S. K.
306	Keller, Harry	June 3, 1893	Madison	Oct. 11, 1902	Keller, Allen	F, 12th Ind.	Keller, S. K.
307	Keller, Cecil B	Apr. 3, 1894	Madison	Oct. 11, 1902	Keller, Allen	F, 12th Ind.	Keller, S. K.
308	Keller, Essie M.	July 5, 1897	Madison	Oct. 11, 1902	Keller, Allen	F, 12th Ind.	Keller, S. K.
309	Kelley, William	Aug. 26, 1890	Madison	Feb. 9, 1904	Kelley, Eli D.	K, 130th Ind.	Kelley, Clara.
310	Kelley, Wilber	Aug. 26, 1890	Madison	Feb. 9, 1904	Kelley, Eli D.	K, 130th Ind.	Kelley, Clara.
311	Lammert, Harry	Apr. 1, 1892	Vigo	Feb. 12, 1895	Lammert, L.	E, 15th Ind.	Lammert, A.*
312	Lynch, Fern	May 18, 1889	Grant	July 15, 1895	Lynch, A. J.*	K, 11th Ind. Cav.	Lynch, M. J.*
313	Lancaster, Pearl	Dec. 14, 188.	Fountain	Aug. 17, 1896	Lancaster, J. W.*	K, 11th Ind. Cav.	Lancaster, M.*
314	Leeson, Norval	July 1, 1890	Bartholomew	Aug. 8, 1899	Leeson, Omer	D, 137th Ind.	Leeson, M.*
315	Lane, M. Alice	Mar. 14, 1888	Marion	Aug. 8, 1901	Lane, Jas. J.*	G, 27th Ind.	Lane, L. A.
316	Lane, Eddie J	Jan. 26, 1890	Marion	Aug. 8, 1901	Lane, Jas. J.*	G, 27th Ind.	Lane, L. A.
317	Lane, A. Catharine	Jan. 31, 1892	Marion	Aug. 8, 1901	Lane, Jas. J.*	G, 27th Ind.	Lane, L. A.
318	Lane, Addie	Feb. 20, 1895	Marion	Aug. 8, 1901	Lane, Jas. J.*	G, 27th Ind.	Lane, L. A.
319	Lane, Wm. M.	Sept. 20, 1896	Marion	Aug. 8, 1901	Lane, Jas. J.*	G, 27th Ind.	Lane, L. A.
320	Leonard, Benjamin	Sept. 21, 1888	Jennings	Apr. 29, 1902	Leonard, Isaac*	B, 59th Ind.	Leonard, E.*
321	Lee, Ruby M.	Sept. 17, 1888	Rush	Aug. 31, 1902	Lee, Curtis*	C, 2d Mich.	Lee, A. A.*
322	Lansford, John	Dec. 10, 1893	Dubois	Sept. 18, 1902	Lansford, John H.*	K, 27th Ind.	Lansford, R. E.*
323	Lucas, Wm	Sept. 16, 1889	Delaware	Sept. 27, 1902	Lucas, John E.*	L, 1st Tenn.	Lucas, Ellen.
324	Leland, J. Orla	May 27, 1890	Miami	Oct. 1, 1902	Leland, John B.	F, 138th Ind.	Leland, M. C.*
325	Leland, Doris L.	Aug. 25, 1892	Miami	Oct. 1, 1902	Leland, John B.	F, 138th Ind.	Leland, M. C.*
326	Lavanway, Mary M.	Aug. 2, 1892	Allen	May 21, 1903	Lavanway, Frank*	11th Ind. Bat.	Lavanway, S. J.
327	Lavanway, George A.	Apr. 27, 1895	Allen	May 21, 1903	Lavanway, Frank*	11th Ind. Bat.	Lavanway, S. J.
328	Lavanway, Henry W.	Aug. 2, 1897	Allen	May 21, 1903	Lavanway, Frank*	11th Ind. Bat.	Lavanway, S. J.
329	Loffler, Wm. H.	Oct. 4, 1889	Grant	Aug. 20, 1903	Loffler, G. F.	F, 3d Ind. Cav.	Loffler, L. E.*
330	Lighter, Joshua L.	Feb. 13, 1891	Owen	Nov. 14, 1903	Lighter, Geo. W.*	D, 59th Ind.	Lighter, Armilda.
331	Layton, Grace D.	Oct. 21, 1891	Tippecanoe	Mar. 21, 1904	Layton, Hobart H.	D, 40th Ind.	Layton, Eliza.
332	Layton, Phillis	Aug. 31, 1897	Tippecanoe	Mar. 21, 1904	Layton, Hobart H.	D, 40th Ind.	Layton, Eliza.
333	Lucas, Wm. Byron	Feb. 10, 1892	Spencer	Aug. 4, 1904	Lucas, Lemuel B.	D, 25th Ind.	Lucas, Ritta J.*
334	Lucas, Gertie F.	Sept. 5, 1889	Spencer	Aug. 19, 1904	Lucas, Lemuel B.	D, 25th Ind.	Lucas, Ritta J.*
335	McElwee, Evaline	Dec. 24, 1888	Fountain	Apr. 5, 1894	McElwee, I. H.*	A, 10th Ill. Cav.	McElwee, A.*
336	Miller, Charles	June 19, 1890	Marion	Mar. 11, 1895	Miller, G. W.*	D, 123d Ind.	Miller, R.
337	Miller, Anna	Nov. 5, 1892	Marion	Mar. 11, 1895	Miller, G. W.*	D, 123d Ind.	Miller, R.
338	Martin, Mary	Sept. 16, 1888	Vanderburgh	Oct. 14, 1895	Martin, J.	A, 149th Ind.	Martin, M. H.*
339	Morgan, Benj	May 28, 1890	Putnam	Oct. 15, 1895	Morgan, T. J.*	I, 27th Ind.	Tobin, S.
340	Morgan, Ruth	Aug. 3, 1892	Putnam	Aug. 31, 1899	Morgan, T. J.*	I, 27th Ind.	Tobin, S.
341	Miller, John	June 14, 1889	Howard	Sept. 29, 1896	Miller, A.	C, 12th Ind.	Miller, E.*
342	Miller, Wm. S.	Oct. 11, 1890	Howard	Sept. 29, 1896	Miller, A.	C, 12th Ind.	Miller, E.*

343	Miller, J. Arthur	Apr. 2, 1895	Howard	Sept. 29, 1896	Miller, A.	C, 12th Ind.	Miller, E.*
344	McMullen, Kit Carson	July 3, 1893	Dearborn	Apr. 13, 1897	McMullen, Jas.*	C, 2d Va.	McMullen, M.
345	McMullen, Maggie	Mar. 14, 1895	Dearborn	Apr. 13, 1897	McMullen, Jas.*	C, 2d Va.	McMullen, M.
346	Moore, Arthur	Mar. 17, 1891	Blackford	Apr. 29, 1897	Moore, Wm.	H, 12th Ind.	Moore, M.*
347	Mitchell, Glenn	Apr. 21, 1892	Henry	July 14, 1897	Mitchell, Thos.*	Ram Avenger, O.	Mitchell, S.
348	Mitchell, Florence	Dec. 21, 1894	Henry	July 14, 1897	Mitchell, Thos.*	Ram Avenger, O.	Mitchell, S.
349	McCartney, Sarah	Feb. 14, 1889	Delaware	Aug. 28, 1897	McCartney, A.*	H, 124th Ind.	McCartney, M.
350	McCartney, Charles	July 18, 1891	Delaware	Aug. 28, 1897	McCartney, A.*	H, 124th Ind.	McCartney, M.
351	Michael, Wiley	Sept. 2, 1891	Montgomery	Oct. 12, 1897	Michael, John*	E, 150th Ind.	Michael, L.*
352	Mahoney, Ulmer	May 24, 1889	Grant	Jan. 10, 1898	Mahoney, J.	Ind. Bat	Horner, L.
353	McEntire, Noble C.	Feb. 4, 1896	Warrick	Sept. 3, 1898	McEntire, A.	B, 146th Ind.	McEntire, S.*
354	Mathews, Wakeman	Dec. 28, 1891	Clark	Sept. 15, 1898	Mathews, W. S.	D, 14th N. Y.	Mathews, D. A.*
355	Mathews, Val Speed	Sept. 8, 1895	Clark	Sept. 15, 1898	Mathews, W. S.	D, 14th N. Y.	Mathews, D. A.*
356	McCallen, Walter	May 27, 1891	Grant	Mar. 4, 1899	McCallen, F. W.*	K, 57th Ky.	McCallen, J.
357	Morse, Josephine	Apr. 11, 1887	Steuben	Mar. 20, 1899	Morse, S.	B, 4th Mich.	Morse, A.*
358	Morse, Ross S.	Apr. 26, 1890	Steuben	Mar. 20, 1899	Morse, S.	B, 4th Mich.	Morse, A.*
359	Morse, Isora	Mar. 11, 1891	Steuben	Mar. 20, 1899	Morse, S.	B, 4th Mich.	Morse, A.*
360	Morse, John H.	July 4, 1893	Steuben	Mar. 20, 1899	Morse, S.	B, 4th Mich.	Morse, A.*
361	Mason, Aaron	Mar. 19, 1892	Fayette	Aug. 8, 1899	Mason, L.*	C, 39th Ind.	Mason, L. B.
362	Mondon, Lizzie	Nov. 19, 1892	Marion	Mar. 23, 1900	Mondon, B.	C, 101st Ind.	Mondon, M. E.
363	Mathews, George	Mar. 13, 1889	Marion	Oct. 14, 1899	Mathews, J. W.*	K, 4th Ind. Cav.	Mathews, M. A.
364	Mathews, Roy	Sept. 15, 1891	Marion	Oct. 14, 1899	Mathews, J. W.*	K, 4th Ind. Cav.	Mathews, M. A.
365	Mathews, Pleasant	Feb. 9, 1893	Marion	Oct. 14, 1899	Mathews, J. W.*	K, 4th Ind. Cav.	Mathews, M. A.
366	McCoy, Harriet	July 29, 1888	Putnam	Oct. 14, 1899	McCoy, B. F.*	—, 20th Ind.	McCoy, M.*
367	McCoy, Everett	Mar. 6, 1890	Putnam	Jan. 13, 1900	McCoy, B. F.*	—, 20th Ind.	McCoy, M.*
368	Masters, Henry F.	Feb. 20, 1890	Marion	Oct. 18, 1899	Masters, J.*	E, 3d Ill.	Masters, M. A.
369	Masters, John V.	May 11, 1893	Marion	Nov. 8, 1901	Masters, John*	D, 3d Ill. Cav.	Masters, M. A.
370	Masters, Charles A.	Oct. 22, 1897	Marion	Nov. 8, 1901	Masters, John*	D, 3d Ill. Cav.	Masters, M. A.
371	Morris, Holland	Nov. 23, 1890	Clark	Aug. 1, 1900	Morris, Wm.	—, 1st O. Inf.	Morris, M. C.*
372	Morris, John	Oct. 13, 1892	Clark	Aug. 1, 1900	Morris, Wm.	—, 1st O. Inf.	Morris, M. C.*
373	Morris, William	Aug. 6, 1896	Marion	Sept. 3, 1901	Morris, Wm.	—, 1st O. Inf.	Morris, M. C.*
374	McDonald, Homer F.	Nov. 10, 1891	Clark	Sept. 2, 1900	McDonald, D. B.	I, 23d Ind.	McDonald, K. J.*
375	McCormick Jos. F.	Sept. 11, 1888	Grant	Sept. 12, 1900	McCormick, J.	I, 118th Ind.	McCormick, M.*
376	Montgomery, Agnes D.	Aug. 29, 1889	Gibson	Oct. 6, 1900	Montgomery, Geo.	D, 39th Ill.	Montgomery, M. S.*
377	Montgomery, Jesse	Dec. 2, 1891	Gibson	Oct. 6, 1900	Montgomery, Geo.	D, 39th Ill.	Montgomery, M. L.*
378	McLaughlin, Harrison	Sept. 14, 1888	Delaware	Jan. 30, 1901	McLaughlin, Thos. J.*	M, 6th Ind. Cav.	McLaughlin, M. A.*
379	McLaughlin, Thomas B.	Jan. 18, 1897	Delaware	Jan. 30, 1901	McLaughlin, Thos. J.*	M, 6th Ind. Cav.	McLaughlin, M. A.*
380	McLaughlin, Donaldson L.	July 13, 1892	Delaware	Jan. 30, 1901	McLaughlin, Thos. J.*	M, 6th Ind. Cav.	McLaughlin, M. A.*
381	McLaughlin, Perry F.	Jan. 4, 1899	Delaware	Jan. 30, 1901	McLaughlin, Thos. J.*	M, 6th Ind. Cav.	McLaughlin, M. A.*
382	Mathias, Rosanna	Oct. 14, 1888	Grant	July 5, 1901	Mathias, A.*	H, 33d Ohio	Mathias, L.*
383	McKee, Lola E.	Dec. 3, 1891	Knox	July 30, 1901	McKee, D. H.	G, 33d Ind.	McKee, L. E.*
384	McKee, Della	Dec. 3, 1891	Knox	July 30, 1901	McKee, D. H.	G, 33d Ind.	McKee, L. E.*
385	Marksbury, George	July 18, 1891	Montgomery	Oct. 15, 1901	Marksbury, J.	K, 17th Ind.	Marksbury, S.*
386	Marksbury, John	Jan. 6, 1894	Montgomery	Oct. 15, 1901	Marksbury, J.	K, 17th Ind.	Marksbury, S.*
387	McGibbons, Orla O.	Aug. 20, 1891	Madison	Oct. 14, 1901	McGibbons, J.*	C, 16th Ind.	McGibbons, F.*
388	McCullough, Benj. F.	Oct. 9, 1889	Wabash	Feb. 11, 1902	McCullough, Jas. A.*	F, 15th Ohio	McCullough, M. C.*
389	McCullough, Millard C.	Oct. 7, 1891	Wabash	Feb. 11, 1902	McCullough, Jas. A.*	F, 15th Ohio	McCullough, M. C.*
390	Minnerly, Albert C. T.	Oct. 27, 1893	Allen	Sept. 16, 1902	Minnerly, Joel M.	G, 17th N. Y.	Minnerly, C.
391	Munsell, Julia A.	Mar. 13, 1891	Hamilton	Dec. 24, 1902	Munsell, Henry*	D, 75th Ind.	Munsell. Mary.

Descriptive Roll of Children—Continued.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
392	Montross, Ruth L.	Feb. 9, 1894	Clinton	Apr. 22, 1903	Montross, Jas.	14th Ind. Bat.	Montross, A. B.*
393	Montross, Glen Elwood.	Mar. 29, 1896	Clinton	Apr. 22, 1903	Montross, Jas.	14th Ind. Bat.	Montross, A. B.*
394	Montross, Lorenzo L.	Oct. 21, 1897	Clinton	Apr. 22, 1903	Montross, Jas.	14th Ind. Bat.	Montross, A. B.*
395	Montross, H. Mildred	Nov. 20, 1902	Clinton	Apr. 22, 1903	Montross, Jas.	14th Ind. Bat.	Montross, A. B.*
396	Morris, John W.	Sept. 9, 1889	Cass	May 11, 1903	Morris, Jas. A.*	I, 13th Ind. Cav.	Morris, N. J.*
397	Morris, Mabel C.	Apr. 13, 1891	Cass	May 11, 1903	Morris, Jas. A.*	I, 13th Ind. Cav.	Morris, N. J.*
398	Morris, Ethel B.	May 29, 1893	Cass	May 11, 1903	Morris, Jas. A.*	I, 13th Ind. Cav.	Morris, N. J.*
399	Marshall, Clint	Nov. 11, 1891	Fountain	May 12, 1903	Marshall, Wm. H.*	A, 31st Ind.	Marshall, M.
400	Murphey, Peter	Jan. 14, 1890	Vigo	June 15, 1903	Murphey, Peter*	E, 26th Ind.	Murphey, R.
401	Moffitt, Chas. L.	Dec. 13, 1890	Tippecanoe	Aug. 20, 1904	Moffitt, Hugh	—, 20th Ind.	Moffitt, Rachel.
402	McLain, Daisy	May —, 1896	Grant	Sept. 14, 1904	McLain, A.	F, 118th Ky.	McLain, A.
403	Newkirk, Garnard L.	Aug. 12, 1890	Madison	Oct. 25, 1898	Newkirk, J.	G, 44th Ind.	Newkirk, A.
404	Newby, Benj. H.	June 7, 1891	Benton	Aug. 24, 1898	Newby, R. F.	—, 28th Mass.	Newby, A. P.*
405	Newby, Wm. R.	Aug. 19, 1892	Benton	Aug. 24, 1898	Newby, R. F.	—, 28th Mass.	Newby, A. P.*
406	Nicholson, Ona A.	Jan. 10, 1895	Orange	Mar. 30, 1901	Nicholson, Wm. M.*	A, 66th Ind.	Nicholson, A.*
407	Newton, John	Dec. 15, 1889	Grant	May 1, 1903	Newton, O. A.	D, 142d Ind.	McNeal, C. N.
408	Neal, America	Feb. 25, 1889	Vanderburgh	Aug. 18, 1903	Neal, Wm. H.*	E, 12th Ill. Cav.	Neal, S. C.
409	Neal, John M.	July 27, 1891	Vanderburgh	Aug. 18, 1903	Neal, Wm. H.*	E, 12th Ill. Cav.	Neal, S. C.
410	Neal, Scott	Mar. 27, 1893	Vanderburgh	Aug. 18, 1903	Neal, Wm. H.*	E, 12th Ill. Cav.	Neal, S. C.
411	Neal, Nellie M.	Feb. 11, 1896	Vanderburgh	Aug. 18, 1903	Neal, Wm. H.*	E, 12th Ill. Cav.	Neal, S. C.
412	Nutt, Walter	Oct. 14, 1891	Allen	Aug. 31, 1903	Nutt, Frank*	G, 11th Ind.	Redman, Nellie.
413	Onstott, Samuel	May 23, 1889	Hancock	Dec. 2, 1895	Onstott, T. E.	D, 30th Mo.	Onstott, M. S.*
414	Ogden, Pearl O.	Feb. 13, 1888	Bartholomew	Dec. 13, 1895	Ogden, G.	H, 27th Ind.	Ogden, M. E.
415	O'Neal, May	May 6, 1892	Henry	Aug. 28, 1900	O'Neal, Wm.*	D, 3d Ind.	DeHoff, C.
416	Purdy, Leo	Nov. 2, 1891	Marion	July 12, 1897	Purdy, Chas.	G, 51st Ind.	Purdy, M.*
417	Purdy, Cleo	Nov. 2, 1891	Marion	July 12, 1897	Purdy, Chas.	G, 51st Ind.	Purdy, M.*
418	Piffer, Mart	Feb. 11, 1892	Putnam	July 12, 1899	Piffer, M.*	B, 62d Penn.	Piffer, Ida.*
419	Piffer, Fred	June 27, 1893	Putnam	July 12, 1899	Piffer, M.*	B, 62d Penn.	Piffer, Ida.*
420	Puckett, Sail A.	Nov. 14, 1888	Starke	Sept. 22, 1898	Puckett, M. D.	H, 151st Ind.	Puckett, M. J.
421	Pfafflin, Matilda	May 15, 1889	Marion	Apr. 14, 1899	Pfafflin, Otto*	Band, 15th Ind.	Pfafflin, A.
422	Pfafflin, George	Apr. 16, 1892	Marion	Apr. 14, 1899	Pfafflin, Otto*	Band, 15th Ind.	Pfafflin, A.
423	Perkins, Ray	Sept. 16, 1889	Hamilton	Nov. 6, 1899	Perkins, C. C.*	G, 1st Conn. Cav.	Perkins, A. E.
424	Perkins, Oliver	Jan. 30, 1891	Hamilton	Nov. 6, 1899	Perkins, C. C.*	G, 1st Conn. Cav.	Perkins, A. E.
425	Philipps, Helen L.	July 27, 1894	Marion	July 19, 1901	Philipps, Wm. A.*	B, 28th Mass.	Philipps, J.
426	Philipps, Gladys W.	Oct. 16, 1897	Marion	July 19, 1901	Philipps, Wm. A.*	B, 28th Mass.	Philipps, J.
427	Parker, Harry O.	Sept. 11, 1891	Howard	Oct. 15, 1901	Parker, D. W.	E, 11th Ind. Cav.	Parker, M. J.*
428	Persley, Henry L.	May 23, 1890	Miami	May 19, 1902	Persley, Wm.	D, 7th Iowa Cav.	Persley, F.*
429	Persley, Grace M.	Jan. 3, 1892	Miami	May 19, 1902	Persley, Wm.	D, 7th Iowa Cav.	Persley, F.*
430	Redding, Lessie	Oct. 11, 1887	Owen	Oct. 24, 1893	Redding, V.*	B, 97th Ind.	Redding, E.

431	Rosa, Virgie	Apr.	20,	1889	Howard	Feb.	10,	1894	Rosa, H.	A,	133d Ind.	Rosa, M. A.*
432	Renigar, Naomi	Mar.	14,	1889	Morgan	Apr.	13,	1895	Renigar, J. H.	A,	68th Ind.	Renigar, M.*
433	Rails, Harry	Nov.	23,	1889	Crawford	July	22,	1895	Rails, Thos.*	D,	144th Ind.	Rails, C.
434	Rails, Stewart	Mar.	19,	1892	Crawford	July	22,	1895	Rails, Thos.*	D,	144th Ind.	Rails, C.
435	Ross, Wm. T.	Jan.	23,	1892	Martin	Aug.	17,	1896	Ross, S. R.*	I,	33d Ind.	Ross, S. D.*
436	Reed, James	Dec.	27,	1889	Gibson	Oct.	18,	1897	Reed, Jas. T.*	C,	13th Ind.	Reed, M. E.*
437	Rusher, Mary Emma	Nov.	27,	1889	Spencer	Sept.	2,	1901	Rusher, C.*	G,	65th Ind.	Rusher, S. D.
438	Racine, Lester	Feb.	2,	1890	Allen	July	4,	1898	Racine, J.*	H,	38th Ind.	Racine, L.*
439	Robinson, Frederick D.	July	14,	1887	Marion	Aug.	20,	1898	Robinson, M.	—,	54th Mass	Robinson, M.*
440	Robertson, Robert A.	Aug.	6,	1890	Vanderburgh	Mar.	16,	1899	Robertson, J. S.*	I,	25th Ind.	Robertson, H. E.*
441	Robertson, Andrew F.	Apr.	1,	1893	Vanderburgh	Mar.	16,	1899	Robertson, J. S.*	I,	25th Ind.	Robertson, H. E.*
442	Ransom, M. Olive	Oct.	20,	1887	Dekalb	Sept.	19,	1899	Ransom, A. A.	E,	138th Ind.	Ransom, M. R.*
443	Ransom, M. Josephine	July	4,	1891	Dekalb	Sept.	19,	1899	Ransom, A. A.	E,	138th Ind.	Ransom, M. R.*
444	Ransom, Blair E.	Feb.	24,	1893	Dekalb	Sept.	19,	1899	Ransom, A. A.	E,	138th Ind.	Ransom, M. R.*
445	Ray, Hazel Lee	Dec.	18,	1897	Clark	July	8,	1900	Ray, A. S.	G,	99th Ind.	Ray, A. E.*
446	Ray, John Wesley	Mar.	27,	1896	Clark	July	8,	1900	Ray, A. S.	G,	99th Ind.	Ray, A. E.*
447	Ray, Mary Etta	Mar.	27,	1894	Clark	July	8,	1900	Ray, A. S.	G,	99th Ind.	Ray, A. E.*
448	Ray, Cora M.	May	11,	1892	Clark	July	8,	1900	Ray, A. S.	G,	99th Ind.	Ray, A. E.*
449	Ray, Orman, H.	June	6,	1890	Clark	July	8,	1900	Ray, A. S.	G,	99th Ind.	Ray, A. E.*
450	Ray, Fannie B.	Apr.	9,	1888	Clark	July	8,	1900	Ray, A. S.	G,	99th Ind.	Ray, A. E.*
451	Robinson, Roy J.	Feb.	12,	1889	Dekalb	Jan.	31,	1901	Robinson, Chas.*	—,	16th Mich.	Robinson, J. F.*
452	Ream, Harry	Nov.	4,	1892	Cass	Oct.	3,	1901	Ream, L.*	A,	130th Ind.	Ream, A. E.
453	Radabaugh, Louisa L.	Nov.	22,	1891	Wabash	Aug.	18,	1902	Radabaugh, Benj. A.*	—,	32d Ohio	Radabaugh, Leota.
454	Radabaugh, Wm. Allen	May	12,	1896	Wabash	Aug.	18,	1902	Radabaugh, Benj. A.*	—,	32d Ohio	Radabaugh, Leota.
455	Radabaugh, Claud Dean	Apr.	29,	1898	Wabash	Aug.	18,	1902	Radabaugh, Benj. A.*	—,	32d Ohio	Radabaugh, Leota.
456	Radabaugh, Walter	Mar.	—,	1891	Wabash	Apr.	22,	1903	Radabaugh, Benj. A.*	—,	32d Ohio	Radabaugh, Leota.
457	Ridenbaugh, Benj. F.	June	11,	1894	Marion	Oct.	28,	1902	Ridenbaugh, H. P.	A,	45th U. S. V.	Ridenbaugh, G.
458	Ross, Melvin	Nov.	27,	1897	Madison	Dec.	20,	1902	Ross, Joshua*	C,	58th Ind.	Greer, Ida B.
459	Ross, Shirley O.	Oct.	26,	1895	Madison	Dec.	20,	1902	Ross, Joshua*	C,	58th Ind.	Greer, Ida B.
460	Ross, Grover D.	Jan.	9,	1893	Madison	Dec.	20,	1902	Ross, Joshua*	C,	58th Ind.	Greer, Ida B.
461	Reynolds, Cora L.	July	26,	1892	Decatur	July	6,	1903	Reynolds, Geo. W.*	E,	1st Ohio	Ewing, I. M.
462	Reynolds, Edith F.	Feb.	3,	1895	Decatur	July	6,	1903	Reynolds, Geo. W.*	E,	1st Ohio	Ewing, I. M.
463	Rude, Hazel E.	July	27,	1892	Jackson	Mar.	31,	1904	Rude, John J.*	G,	67th Ind.	Brooks, Rebecca.*
464	Ruby, Benj. H.	Jan.	14,	1890	Marion	Apr.	19,	1904	Ruby, James M.*	1st	O. Bat.	Ruby, Amanda J.
465	Robb, Roy M.	Aug.	12,	1892	Gibson	July	8,	1904	Robb, Thos. J.	F,	91st Ind.	Robb, Littie.*
466	Russell, Lorenzo B.	Oct.	18,	1891	Marion	Oct.	10,	1904	Russell, Rob't.*	H,	11th U. S. C. T.	Russell. ——-*
467	Ralston, Geo. W.	July	16,	1891	Floyd	Oct.	15,	1904	Ralston, I. H.*	K,	6th Ky.	Ralston, Emma.
468	Sargent, Venia	Mar.	25,	1889	Morgan	Feb.	10,	1892	Sargent, Jas.	D,	19th Ind.	Sargent, S. A.*
469	Sargent, Jos. W.	Dec.	14,	1890	Morgan	Feb.	10,	1892	Sargent, Jas.	D,	19th Ind.	Sargent, S. A.*
470	Shafer, Harry	Sept.	22,	1890	Decatur	Dec.	13,	1892	Shafer, J. W.*	E,	18th Ky.	Shafer, J.
471	Sypolt, Ethel M.	Mar.	21,	1889	Wabash	Sept.	15,	1894	Sypolt, M. H.*	C,	6th W. Va.	Sypolt, H.
472	Saxton, Benj. H.	Jan.	25,	1890	Crawford	July	22,	1895	Saxton, L. H.*	C,	107th N. Y.	Saxton, E. C.
473	Sheaffer, Frank	Sept.	18,	1889	Hancock	May	18,	1896	Sheafer, F.*	G,	1st Ohio Art.	Shaeffer, N. R.*
474	Seal, Minnie	May	10,	1889	Franklin	July	4,	1896	Seal, I. T.*	G,	39th Ohio	Seal, A.
475	Seal, Roxie	Mar.	6,	1891	Franklin	July	4,	1896	Seal, I. T.*	G,	39th Ohio	Seal, A.
476	Seal, Walter	Feb.	1,	1893	Franklin	July	4,	1896	Seal, I. T.*	G,	39th Ohio	Seal, A.
477	Short, Esther	Feb.	8,	1888	Posey	May	2,	1897	Short, Robert	B,	25th Ind.	Short, M.*
478	Smart, Edward	Jan.	—,	1891	Warren	Jan.	8,	1898	Smart, Z.*	K,	16th Ind.	Smart, I. J.*
479	Smart, Z. Taylor	Feb.	8,	1895	Warren	Jan.	8,	1898	Smart, Z.*	K,	16th Ind.	Smart, I. J.*

Descriptive Roll of Children—Continued.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
480	Shaw, O. Hazel	Jan. 12, 1892	Howard	Oct. 7, 1898	Shaw, J. L.	G, 86th Ind.	Shaw, L. A.
481	Shaw, Casey	Sept. 16, 1895	Madison	Sept. 28, 1900	Shaw, J. L.	G, 86th Ind.	Shaw, L. A.
482	Shultz, Paul	—— —, 1895	Pulaski	Mar. 21, 1899	Shultz, J.*	G, 46th Ind.	Shultz, C.
483	Shultz, S. Etta	June —, 1896	Pulaski	Jan. 30, 1900	Shultz, J.*	G, 46th Ind.	Shultz, C.
484	Smith, Oliver E.	Nov. 20, 1889	Warren	July 12, 1899	Smith, Jos. L.	G, 130th Ind.	Smith, E.*
485	Smith, Cora L.	Sept. 16, 1891	Warren	July 12, 1899	Smith, Jos. L.	G, 130th Ind.	Smith, E.*
486	Smith, Ella S.	Nov. 5, 1896	Warren	July 12, 1899	Smith, Jos. L.	G, 130th Ind.	Smith, E.*
487	Steele, Jesse N.	Jan. 13, 1888	Putnam	Sept. 13, 1900	Steele, R. H.*	K, 14th Ind.	Steele, M. E.
488	Steele, Ralph E.	Jan. 18, 1895	Putnam	Sept. 2, 1901	Steele, R. H.*	K, 14th Ind.	Steele, M. E.
489	Schofield, Wm. M.	June 12, 1896	Marion	Sept. 11, 1900	Schofield, J. D.	K, 143d Ill.	Schofield, L. B.*
490	Schofield, Bethel E.	July 6, 1890	Marion	Sept. 11, 1900	Schofield, J. D.	K, 143d Ill.	Schofield, L. B.*
491	Shaw, Roy R.	Oct. 17, 1889	Madison	Sept. 17, 1900	Shaw, J. R.*	—, 16th Ind. Bat.	Shaw, M. J.
492	Shaw, Hattie S.	Nov. 29, 1893	Madison	Dec. 1, 1901	Shaw, J. R.*	—, 16th Ind. Bat.	Shaw, M. J.
493	Shaw, Edna M.	May 9, 1895	Madison	Dec. 1, 1901	Shaw, J. R.*	—, 16th Ind. Bat.	Shaw, M. J.
494	St. John, Carrie	Aug. 12, 1896	Jennings	Sept. 18, 1900	St. John, Jos.	H, 74th Ohio.	St. John, E.*
495	St. John, Grace	July 4, 1891	Jennings	Sept. 18, 1900	St. John, Jos.	H, 74th Ohio.	St. John, E.*
496	St. John, Ada	June 18, 1890	Jennings	Sept. 18, 1900	St. John, Jos.	H, 74th Ohio.	St. John, E.*
497	Sanders, Maria L.	Apr. 2, 1891	Wayne	July 4, 1901	Sanders, Herman*	G, 21st N. Y.	Sanders, L. M.
498	Sanders, Earl H.	Apr. 13, 1896	Wayne	July 4, 1901	Sanders, Herman*	G, 21st N. Y.	Sanders, L. M.
499	Sanders, Carl H.	Apr. 29, 1898	Wayne	July 4, 1901	Sanders, Herman*	G, 21st N. Y.	Sanders, L. M.
500	Schramm, Ida B.	Aug. 10, 1889	Allen	Dec. 4, 1900	Schramm, Philip	A, 30th Ind.	Schramm, M. A.
501	Schramm, Wm. A.	Jan. 3, 1893	Allen	Dec. 4, 1900	Schramm, Philip	A, 30th Ind.	Schramm, M. A.
502	Swindle, Walter D.	Aug. 5, 1897	Putnam	July 22, 1901	Swindle, Elijah*	H, 5th Ky. Cav.	Swindle, R.
503	Stewart, Zola	Aug. 18, 1889	Hendricks	Sept. 2, 1901	Stewart, Wm.	A, 27th Ind.	Stewart, S. J.*
504	Sloan, Frank I.	July 30, 1891	Vigo	Jan. 18, 1902	Sloan, Noah*	G, 75th Ind.	Sloan, Evaline.
505	Scott, Edward F.	Dec. 17, 1889	Grant	May 12, 1902	Scott, Jesse A.	G, 153d Ind.	Scott, E. A.
506	Scott, Charles S.	Mar. 1, 1896	Grant	May 12, 1902	Scott, Jesse A.	G, 153d Ind.	Scott, E. A.
507	Saltsman, Hallie E.	Aug. 28, 1892	Warren	May 29, 1902	Saltsman, P.*	E, 37th Ky.	Farrar, A.
508	Saltsman, Pearl M.	July 26, 1894	Warren	May 29, 1902	Saltsman, P.*	E, 37th Ky.	Farrar, A.
509	Saltsman, Jesse P.	Feb. 21, 1896	Warren	May 29, 1902	Saltsman, P.*	E, 37th Ky.	Farrar, A.
510	Saltsman, James J.	May 25, 1898	Tippecanoe	Sept. 4, 1903	Saltsman, P.*	E, 37th Ky.	Farrar, A.
511	Staley, Florence	Mar. 7, 1892	Miami	Sept. 23, 1902	Staley, Lewis B.	U. S. Navy	Staley, M. Z.
512	Smith, Geo. M.	May 5, 1893	Allen	Sept. 25, 1902	Smith, Josiah	C, 47th Ind.	Smith, Sarah J.
513	Suiter, Jesse	June 18, 1894	Johnson	Sept. 26, 1902	Suiter, James	E, 26th Ind.	Suiter, Susan.
514	Sargent, Walter R.	Dec. 16, 1889	Spencer	Oct. 20, 1902	Sargent, E. S.*	—, 5th Ky.	Sargent, Louisa.
515	Sowers, Della M.	Jan. 18, 1892	Fountain	Sept. 3, 1903	Sowers, Jas. M.*	C, 154th Ind.	Sowers, Minnie.
516	Sowers, Bertha A.	Oct. 26, 1895	Fountain	Sept. 3, 1903	Sowers, Jas. M.*	C, 154th Ind.	Sowers, Minnie.
517	Stewart, Winnie C.	Apr. 23, 1890	Madison	Sept. 18, 1903	Stewart, John*	E, 8th Ind. Cav.	Stewart, S. E.
518	Stewart, Arthur L.	Sept. 25, 1892	Madison	Sept. 18, 1903	Stewart, John*	E, 8th Ind. Cav.	Stewart, S. E.

519	Shackleford, Berrenice	Dec. 26, 1895	Orange	Jan. 16, 1904	Shackleford, J. M.*.....	F, 8th Ky. Cav.....	Denny, Clara L.
520	Slater, Rilla.....	May 18, 1900	Laporte	Jan. 18, 1904	Slater, Delos	C, 128th Ind.....	Slater, Eva.*
521	Slater, Rollo.....	Aug. 15, 1902	Laporte	Jan. 18, 1904	Slater, Delos	C, 128th Ind.....	Slater, Eva.*
522	Scott, Ova L.....	July 16, 1894	Grant	July 14, 1904	Scott, R. Edward	I, 158th Ind.....	Scott, Mary E.*
523	Scott, Ollie W.....	Sept. 12, 1896	Hamilton	Aug. 19, 1904	Scott, R. Edward	I, 158th Ind.....	Scott, Mary E.*
524	Scott, Etta O.....	Sept. 4, 1899	Hamilton	Aug. 19, 1904	Scott, R. Edward	I, 158th Ind.....	Scott, Mary E.*
525	Teets, Frank.....	Feb. 5, 1891	Knox	Aug. 19, 1897	Teets, Ezra*	C, 3d Md.....	Teets, L.*
526	Teague, Edgar	June 13, 1889	Vanderburgh	May 17, 1898	Teague, H.*	F, 143d Ind.....	Teague, V.
527	Teague, Jesse Stanley.....	Feb. 7, 1891	Vanderburgh	May 17, 1898	Teague, H.*	F, 143d Ind.....	Teague, V.
528	Titus, Russell	Feb. 1, 1892	Grant	July 12, 1889	Titus, J. S.....	C, 57th Ind.....	Titus, M. E.
529	Thompson, Frank D.....	Mar. 21, 1893	Jackson	July 3, 1900	Thompson, J. F.*.....	67th Ind.....	Thompson, R.
530	Thompson, Charles	May 29, 1891	Jackson	July 3, 1900	Thompson, J. F.*.....	67th Ind.....	Thompson, R.
531	Thornton, Laura A.....	Dec. 23, 1892	Jasper	July 24, 1900	Thornton, J. H.....	G, 9th Ind.....	Thornton, J.*
532	Trowbridge, Geo. W.....	June 25, 1891	Jackson	Feb. 9, 1901	Trowbridge, Geo. W.*....	G, 54th Ind.....	Trowbridge, R. E.*
533	Trowbridge, Charles	Sept. 29, 1888	Jackson	Feb. 9, 1901	Trowbridge, Geo. W.*....	G, 54th Ind.....	Trowbridge, R. E.*
534	Tingle, Minnie M.....	Sept. 4, 1892	Marion	Nov. 6, 1902	Tingle, Joseph	M, 3d Ind. Cav.....	Tingle, L.*
535	Toon, Henry C.....	Nov. 2, 1890	Marion	Jan. 11, 1904	Toon, John M.*.....	K, 100th Ind.....	Toon, Fannie B.*
536	Vogler, Oscar	Apr. 7, 1890	Hamilton	May 17, 1898	Vogler, A.*.....	H, 18th Ind.....	Vogler, M.
537	Voris, Mary A.....	Apr. 13, 1888	Switzerland	Oct. 22, 1901	Voris, Peter*	D, 93d Ind.....	Voris, J.*
538	Williams, Blithe	Dec. 23, 1888	Grant	Apr. 15, 1892	Williams, Geo.*	C, 12th Ind.....	Williams, —.*
539	Wagoner, Oliver	June 15, 1888	Rush	May 5, 1892	Wagoner, O. P.....	F, 6th Ky.....	Wagoner, M.*
540	Wagoner, John	Mar. 29, 1891	Rush	Oct. 8, 1903	Wagoner, O. P.....	F, 6th Ky.....	Wagoner, M.*
541	Walker, Charles Ray.....	Feb. 24, 1890	Dubois	Jan. 17, 1894	Walker, G. W.*.....	I, 24th Ind.....	Walker, M. A.*
542	Wiars, Bessie	Jan. 25, 1888	Cass	Jan. 1, 1896	Wiars, L.*.....	B, 84th Ind.....	Wiars, A. T.
543	Wiars, Eva	May 12, 1890	Cass	Jan. 1, 1896	Wiars, L.*.....	B, 84th Ind.....	Wiars, A. T.
544	Wiars, Daniel.....	Nov. 3, 1892	Cass	Jan. 9, 1897	Wiars, L.*.....	B, 84th Ind.....	Wiars, A. T.
545	Whiteford, Daisy Dean....	July 11, 1891	Dearborn	Jan. 18, 1897	Whiteford, T.*.....	K, 26th Ind.....	Whiteford, M.
546	Weston, Charles	Oct. 4, 1888	White	July 6, 1897	Weston, S.....	H, 6th Minn.....	Weston, J.
547	Weston, Elmer	Feb. 19, 1890	White	July 6, 1897	Weston, S.....	H, 6th Minn.....	Weston, J.
548	Weston, Esther M.....	Aug. 3, 1893	White	July 6, 1897	Weston, S.....	H, 6th Minn.....	Weston, J.
549	Weed, Alvin H.....	June 7, 1890	Henry	Feb. 28, 1898	Weed, A.....	D, 134th Ind.....	Weed, B.
550	Williams, Maud	Nov. 9, 1890	Randolph	July 7, 1899	Williams, G.....	G, 55th Mass.....	Williams, S. E.
551	Weaver, Vina	Sept. 28, 1891	Greene	July 13, 1899	Weaver, I.*.....	H, 33d Ind.....	Weaver, A.
552	Wycoff, Fred	Sept. 3, 1897	Johnson	July 6, 1900	Wycoff, Wm.....	C, 13th Iowa.....	Wycoff, E.*
553	Wycoff, Paul	Nov. 30, 1888	Johnson	July 6, 1900	Wycoff, Wm.....	C, 13th Iowa.....	Wycoff, E.*
554	Wycoff, Rebe L.....	Mar. 4, 1894	Johnson	Aug. 15, 1900	Wycoff, Wm.....	C, 13th Iowa.....	Wycoff, E.*
555	Welsh, James D.....	Dec. 12, 1892	Madison	June 19, 1901	Welsh, N. C.....	F, 66th Ohio.....	Welsh, N. E.*
556	Walton, Grace J.....	Oct. 22, 1892	Grant	Oct. 18, 1901	Walton, H. B.....	C, 152d Ind.....	Walton, E. F.*
557	Whitten, Mary	May 30, 1893	Decatur	Jan. 14, 1902	Whitten, Wm. A.*.....	F, 52d Ind.....	Whitten, H. J.
558	Whitten, Benj. H.....	Sept. 25, 1890	Decatur	Jan. 14, 1902	Whitten, Wm. A.*.....	F, 52d Ind.....	Whitten, H. J.
559	Whitworth, Brice A.....	May 11, 1894	Vigo	May 1, 1902	Whitworth, John*.....	C, 104th Ohio.....	Loveze, L. R.
560	Watson, Fred W.....	Apr. 2, 1894	Lawrence	May 19, 1902	Watson, Wm.....	H, 120th Ind.....	Watson, S. E.*
561	Wyer, Arthur F.....	June 28, 1891	Grant	May 20, 1902	Wyer, Emanuel	C, 75th Ind.....	Wyer, M. E.*
562	Wyer, Hazel G.....	Jan. 30, 1894	Grant	May 20, 1902	Wyer Emanuel	C, 75th Ind.....	Wyer, M. E.*
563	Wyer, Mamie E.....	Feb. 7, 1896	Grant	May 20, 1902	Wyer, Emanuel	C, 75th Ind.....	Wyer, M. E.*
564	Wyer, Minnie E.....	June 14, 1897	Grant	May 20, 1902	Wyer, Emanuel	C, 75th Ind.....	Wyer, M. E.*
565	Wyer, Emanuel A.....	Sept. 24, 1899	Grant	May 20, 1902	Wyer, Emanuel	C, 75th Ind.....	Wyer, M. E.*
566	Wilson, Ada Anna.....	Feb. 28, 1896	Tippecanoe	May 21, 1902	Wilson, John B.....	E, 9th Ind.....	Wilson, M.
567	Wert, Clark	July 15, 1890	Grant	Jan. 27, 1903	Wert, Wm.....	B, 120th Ind.....	Wert, Maggie.*

Descriptive Roll of Children—Continued.

No.	Name of Child.	Date of Birth.	County.	Date of Admission.	Name of Father.	Company and Regiment in Which He Served.	Name of Mother.
568	Wert, Edward	July 29, 1892	Grant	Jan. 27, 1903	Wert, Wm	B, 120th Ind	Wert, Maggie.*
569	Wert, George	Sept. 29, 1896	Grant	Jan. 27, 1903	Wert, Wm	B, 120th Ind	Wert, Maggie.*
570	Wert, William	Aug. 17, 1899	Grant	Jan. 27, 1903	Wert, Wm	B, 120th Ind	Wert, Maggie.*
571	Walling, Geo. E	June 25, 1889	Grant	Apr. 21, 1903	Wallin, John T	E, 66th Ohio	Wallin, M.*
572	Weatherford, Joseph F	Dec. 10, 1892	Posey	Aug. 12, 1903	Weatherford, J. L	K, 144th Ind	Weatherford, A. E.*
573	Weatherford, Henry L	Jan. 14, 1896	Posey	Aug. 12, 1903	Weatherford, J. L	K, 144th Ind	Weatherford, A. E.*
574	Williams, Earl R	Mar. 2, 1895	Blackford	Oct. 12, 1904	Williams, Geo. W	D, 155th Ind	Williams, C.
575	Yarnell, Wm. H	Feb. 16, 1891	Miami	Aug. 14, 1896	Yarnell, Wm. C.*	F, 65th Ind	Yarnell, M.*
576	Young, E. Harrison	June 6, 1889	Parke	Sept. 7, 1898	Young, E.*	G, 71st Ind	Young, L.
577	Young, Della J	Sept. 19, 1887	Adams	Mar. 21, 1899	Young, H.*	C, 114th Ohio	Young, M.

REPORT

OF

STATE ENTOMOLOGIST

OF INDIANA

AND

LIST OF INDIANA NURSERYMEN

INSPECTED IN 1904

BY JAMES TROOP

LAFAYETTE, IND.

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1905.

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, January 5, 1905.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, January 6, 1905.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

JANUARY 7, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEORGE B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, January 10, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 10th day of January, 1905.

THOS. J. CARTER,
Clerk Printing Bureau.

Report of the State Entomologist.

To His Excellency, Winfield T. Durbin, *Governor of Indiana:*

Sir—In accordance with the provisions of section eleven (11), chapter one hundred and thirty-eight (138), of the General Laws of 1899, I hereby submit my sixth annual report of the work done and expenses incurred by this office during the fiscal year ending October 31, 1904.

The work of this office during the past year, like the year previous, has been confined principally to the inspection of nurseries and orchards, and to giving information concerning the hundreds of questions that have been asked in regard to the San Jose scale and other insects, etc. I have been unable to do much more than this on account of the limited funds at my disposal.

When the present nursery inspection law was passed by the General Assembly of 1899, the principal object in view, seemingly, was to provide means for guarding against the introduction and spread of the San Jose scale which was being introduced into the state from other states upon nursery stock, and which was so much dreaded by all fruit growers. It was the opinion of the Committee having the bill in charge, that the present appropriation, viz—one thousand dollars, would be a sufficient amount to defray the necessary expenses of carrying the law into effect. It was thought, no doubt, that all that the State Entomologist would have to do would be to inspect the nurseries of the state once a year, and if found free from injurious insects, etc., to grant the owners certificates to do business. If that were all that is necessary, then the present appropriation would be sufficient. But an experience of six years has shown that, while the inspection of nurseries is very important, it is really but a small part of the work that should be done, even in connection with the San Jose scale alone. As there was no restriction on the interstate shipment of nursery stock previous to the passage of this law, a large quantity of scale-infested stock was shipped into the state and planted out by the unsuspecting fruit growers. As a result there are a number of localities in the state which are seriously infested with this insect, and where thousands of dollars of damage has been done, and it is still spreading to new localities, so that this is the most serious part of the problem which confronts us, and which can be properly dealt with only by putting a competent man in the field, as has been done by both Illinois and Ohio, and keeping him there until the people have become educated up to the point where they can do the work themselves. The remedies now recommended by Entomologists are inexpensive and easy to apply, but somewhat difficult to make properly until one learns how; and so the novice is very slow to undertake it, fearing that he will make a failure of it, and, in fact, that is often the case.

Then, too, only a comparatively few persons are able to identify the San Jose scale; and so it often happens that whole orchards become in-

fested before anything wrong is suspected by the owner. An instance of that kind came to my notice the past year. A peach orchard in southern Indiana, containing nearly four thousand trees, was found to be dying. My attention was called to it and I found that the whole orchard was infested and the scale had been there so long that almost every tree was completely coated with it. Under those conditions the only thing that could be done was to destroy the whole orchard. It was a serious loss to the owner and one that could have been avoided had it beeen noticed in time. More than that, it had been serving as a breeding ground for the scale for several years and other orchards in the same vicinity had become infested. It is safe to say that the saving of that one orchard would have been the means of saving more money to the community than the entire appropriations for this work amounts to in five years. And this is only a single case of many that could be mentioned. With an additional appropriation of two thousand dollars a year for this work the State Entomologist could employ competent men, with the necessary outfit, to go into these infested localities and give demonstrations as to the preparation and use of the spraying mixtures, and supervise the work generally. This, in my opinion, is the only way we shall be able to succeed in getting control of the San Jose scale in this state.

In order to show that the amount asked for is within reason, it may not be out of place to state that Ohio has appropriated $10,000 and Illinois $6,000 annually for this same work.

I would therefore respectfully ask that in your recommendations to the General Assembly, you include an additional two thousand dollars annually for the use of this department, in carrying on this work which is of such vital importance to the fruit interests of the state.

SCALE INFESTED DISTRICTS.

During the past year the San Jose scale has been found in several new localities, and in a few cases it was found so near to nurseries that it became a serious question as to the advisability of giving the owners certificates, although the nursery stock was to all appearances free from infestation. In all such cases we have advised the nurserymen to take the matter in hand and see that the instructions given to the owners of infested stock were carried out.

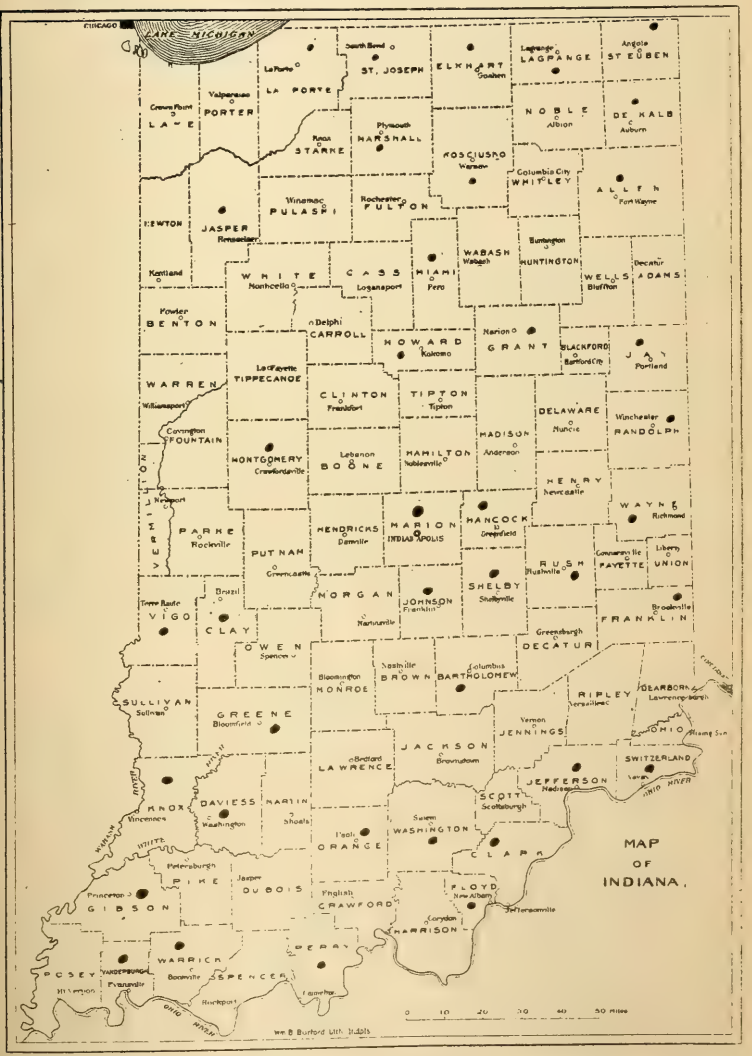
Last year thirty-two counties were reported as having had the scale. To this list may now be added seven more, viz.: Warwick, Orange, Daviess, Jay, Hancock, Randolph and Elkhart.

Vanderburgh county is perhaps the worst infested county in the state, at least, more infested orchards have been found there than elsewhere. During the summer I visted the Southern Insane Hospital near Evansville, and found that the authorities there had destroyed a good many trees and shrubs according to the directions given one year ago; but there were others badly infested which were condemned. My assistant, Mr. J. G. Gentry, found several infested orchards near McCutcheonville, in the same county, but the owners had been using the spray pump to good advantage so that the outlook in that locailty is quite encouraging.

The only infested trees found thus far in Orange County were in

Paoli; and these had been given such vigorous treatment that scarcely a live scale remained at the time of my visit in August. Princeton, Gibson County, however, was not so fortunate. Here the scale was found to be pretty well scattered all over the city, and while the City Council finally took some action concerning it, yet practically nothing had been done. and the insect was left to continue its depredations indefinitely.

In the town of Linton, Greene County, where so many of the houses



Map Showing Counties in Indiana in which the San Jose Scale has been found. The dots indicate Infested Counties.

are either owned or rented by miners, who have but little time or inclination, for that matter, to devote to such matters, the condition is even worse than it was a year ago. Here, too, the town authorities, I believe, ordered all infested trees to be destroyed, but made no provision for carrying the order into effect; hence the usual result. It is of no use for towns or cities to pass laws relating to this matter without making some one responsible for their enforcement.

A few weeks ago I received a scale infested branch of an apple tree from the village of Fortville, Hancock County. I visited the place and found that in one orchard situated in the edge of town, nearly every tree was more or less infested, and some were so near dead as to be past saving. Here, as in many other places, I found that the trees which were originally infested came from the Hoover and Gains nursery, Dayton, Ohio, some years ago, before the firm went out of business. I was informed that the agent who sold those trees also filled several other orders there, so it is more than likely that other orchards in that locality are infested.

Mr. H. H. Swaim, Assistant Inspector for the northern end of the state, reported two cases of the scale in the town of Red Key, Jay County, and one in Union City, Randolph County. He also found ten city lots in the city of Marion which were more or less infested.

Owing to the watchful eye of Sylvester Johnson, I was enabled to locate the presence of scale in several city lots in Irvington, and prescribe remedies for the same.

During the first week in December I received some scale-infested branches from Washington, Daviess County, which is the first intimation of infestation from that quarter. Judging from the appearance of the specimens it has been there for some time, and will require heroic measures to eradicate it. In all of these cases the owners have been given copies of the law governing their case and advised concerning treatment. In some cases the seed has fallen on good ground, and is bringing forth fruit, but in others it fell among the briers and was apparently choked.

OTHER SPECIES OF INSECTS.

No serious outbreaks of other injurious species have been reported to me during the year, although hundreds of letters have been received concerning different species and their treatment.

The Wooly Aphis has been quite troublesome in Switzerland and a few other southern counties, but this is found more or less common every year in these localities.

During the latter part of summer I received specimens of the Elm Borer—(Saperda tridentata) which was said to be doing much injury to the Elm shade trees in the city of Vincennes. This is one of the insects which is very difficult to treat after it once gets into the trees, and so we must depend very largely upon our friends, the parasites, for help in holding them in check.

The Cottony Maple-scale (Pulvinaria enumerabilis) was reported as doing a great amount of damage to the shade trees of Kentland, Newton County.

The Corn-root worm (Diabrotica longicornis) has again been heard from, and it will continue to make itself known as long as farmers continue to grow corn after corn, indefinitely.

A new species of Aphis was discovered on some Houghton gooseberry plants on the grounds of Mr. George Blue, Indianapolis, where they were doing considerable damage. A curious fact about this insect was that it seemed to be very partial to that one variety. Mr. Blue had planted a five acre field to Houghton, but there was an occasional mixture of some other variety. In no case was the mixture touched while the Houghton plants on either side were badly damaged. Not being able to identify the species, I sent specimens to the United States Entomologist at Washington, D. C., who informed me that it was a new species, never before reported. As I was not able to secure the winged forms of the insect, a detailed description will have to go over till another year.

NURSERY INSPECTION.

During the inspection period which extends from June 1st to October 1st, we have inspected one hundred and fifty-eight nurseries. Some of the old growers have gone out of business, and several new ones have started in, so that the number remains practically the same. One was refused a certificate on account of the presence of San Jose scale, and several others whose stock was found to be too close to the danger line, were required to fumigate all stock before sending it out.

FINANCIAL STATEMENT FOR THE YEAR ENDING OCTOBER 31, 1904.

RECEIPTS.

Amount received from the State Treasurer on vouchers submitted to State Auditor, $999.99.

EXPENDITURES.

Traveling expenses, including hotel bills and livery hire	$261 65
Postage, express and telegrams	20 42
Stationery and printing	41 67
Per diem of self and assistants	676 25
Total	$999 99

LIST OF INDIANA NURSERYMEN INSPECTED IN 1903.

Adams, Ira E., Linton, Greene County. Location, one and one-half miles north of city.

Albertson and Hobbs, Bridgeport, Marion County. Location, one-half mile west of Bridgeport.

Alexander, J. B., Hartford City, Blackford County. Location, southwest part of city.

Alstott & Son, J. M., Sunshine, Harrison County. Location, one and one-half miles southeast.

Back & Son, Henry, Witt, Dearborn County.

Bell, E. H., Richmond, Wayne County. Location, one mile east.

Baldwin, T. A., Oxford, Benton County.

Baldwin, Wm., Marion, Grant County.

Bennett, W. C., Scotland, Greene County. Location, four miles south of Koleen.

Bennett, A. S., Lafayette, Tippecanoe County. Location, near city limits. southeast.

Bennett, W. S., Carlisle, Sullivan County. Five miles northeast.

Bird & Son, John, Raysville, Henry County. Location, north side of town. Railroad station Knightstown.

Blue, George W., Indianapolis.

Bradley, C. P., South Bend, St. Joseph County. Location, three and one-half miles southeast.

Bremen Nursery Co., Bremen, Marshall County. Location, just outside of town.

Bridges, John M., Dugger, Sullivan County. Location, one mile east.

Broshears. Porter, Boonville, Warrick County. Location, one mile northeast.

Browne, Mercer, Spiceland, Henry County. Location, one mile south of Spiceland, and one mile north of Dunreith.

Brownstown Nursery Co., Brownstown, Jackson County.

Buck, H. F., Elberfield, Warrick Cunty. One mile south of Buckskin.

Bundy, W. P., Dunreith, Henry County. Location, one-fourth mile north of town.

Burch, Shurley N., Stanford, Monroe County.

Burge, Warren, Retreat, Jackson County. Two miles north of Cruthersville.

Burkhart & Son, Southport, Marion County. Location, three miles south of Indianapolis.

Capitol City Nursery and Orchard Co., Indianapolis.

Card, J. W., Greenfield, Hancock County.

Cathcart, Alva Y., Bristol, Elkhart County. Location, near town.

Cochran, L. B., Greensburg, Decatur County. Location, north side of town.

Cockrum & Son, W. M., Oakland City, Gibson County. Location, near city.

Cook, J. L., Warsaw, Kosciusko County.

Cosby, L. C., Washington, Daviess County. Location, two miles southeast.

Cunningham & Son, J. H., Sugar Branch, Switzerland County.

Dean & Billingsley, Greenwood, Johnson County. Location, adjoining town.

Dickey, J. W. & Co., Doans, Greene County. Location, near town.

Dixon, C. S., Bloomfield, Greene County. Location, one mile south of town.

Dreyer, J. F., Frankfort, Clinton County. Location, in suburbs.

Eickhoff, Ed. A., Gallaudet, Marion County. Location, six miles southeast of Indianapolis.

Eickhoff, H. C., Julietta, Marion County. Location, four miles southeast of Indianapolis.
Engler, C., Walton, Cass County. Location, near town.
Everett, J. W., Butler, Dekalb County.
Fausett, Thos. J., Noblesville, R. R. 4.
Free & Gillispy, Anderson, Madison County.
Fullhart & Co., Willard, R. F. D. 3, Muncie, Delaware County. Location, four and one-half miles southeast.
Gaar, W. H., Germantown, Wayne County. Location, residence in town. Nursery, one and one-half miles southeast.
Garber, D. M., Pierceton, R. R. 1, Kosciusko County.
Goehler, Albert, Urbana, Wabash County. Location three miles north.
Garrett, F. B., Burns City, Martin County. On S. I. R. R. Location, one-half mile south.
Goss, John, Rockville, Park County
Graham, Charles F., New Albany, Floyd County. Location, two and one-half miles northeast of city.
Graham, J. K., New Albany, Floyd County. Location, resides in the city. Nursery, two and one-half miles north.
Gregg, Warren C., Pennville, Jay County. Location, one-half mile northeast.
Grossman, J. C., Wolcottville, Lagrange County. Location, two miles north.
Gustin, E. R., Peru, Miami County.
Haines, Joseph, Lake, Spencer County. In town.
Haines, Thos., Lake, Spencer County. One and one-fourth miles south.
Harnish, George, Bluffton, Wells County. Location of nursery, five miles northwest. Resides in town.
Havelin, Alva, Atica, Fountain County.
Hazen, Smith, Hatfield, Spencer County. Location, one and one-half miles northeast.
Heacock, E. E., Salem, Washington County. Location, four miles northwest of town.
Heacock, J. W., Canton, Washington County. Location, one-fourth mile north of Canton.
Henby & Son, J. K., Greenfield, Hancock County. Location, one mile west.
Henry, H. W., Laporte, Laporte County. Location, one mile northwest of Laporte.
Hill & Co., E. G., Richmond, Wayne County. Location, one-half mile east. Florists.
Hoagland, George T., Portland, Jay County. Location, five miles north of Red Key.
Holland, Wm., Plymouth, Marshall County. Location, two and one-half miles southwest.
Home Nursery Co., Union City, Randolph County.
Hook, L. C., Albany, Delaware County.
Hoppes, John H., Redkey, Jay County.
Indianapolis Nursery Co., Indianapolis, Marion County.
Irvin, Wm. A., Vincennes, Knox County.

Jarrett, J. A., Montpelier, Blackford County. Location, three miles northwest.

Jeffries, E. T., Chandler, Warrick County. Location, one-half mile south.

Jessup, Fred, Westfield, Hamilton County. Five miles northeast.

Kelly, Samuel, Alert, Decatur County. Location, south end of town.

Kepler, S. W., Winamac, Pulaski County. Location, five miles southwest of Pulaski.

Killinger, Wes, Bloomfield, R. R. 1, Greene County.

King, W. D., Scotland, Greene County. Location, five miles south of Koleen.

Knaub, Ben, North Vernon, Jennings County. Location, five and one-half miles northeast.

Korner, Joseph, Star City, Pulaski County. Location, two and one-half miles west of town.

Kuebler, Theodore D., Armstrong, Vanderburgh County. Two miles south.

La Hane, William, Chesterton, Porter County. Location, suburbs of the town.

Lapel Nursery Co., Lapel, Madison County.

Lucas, John W., Bloomfield, Greene County. Location, four miles east of town.

Lutes, O., Portland, Jay County.

McClaren & Son, Sunshine, Harrison County. Location, one-fourth mile southwest.

McCoy, J. E., Bourbon, Marshall County. Location, one-half mile south.

McElldery, W. E., Boonville, Warrick County. Location, in town and one-half mile south.

McGinnis, D. A., R. F. D. 1, Andrews, Huntington County. Location, ten miles south, and two miles west of Andrews.

Martindale & Hostetter, Doans, Greene County. Location, near town.

Murray, A. M., Goshen, Elkhart County.

Mason, B. F., Martinsville, Morgan County. Location, seven miles south.

Mason, V. E., Martinsville. Location, seven miles south.

Melton, J. F., Amboy, Miami County. Location, in town.

Meeker, H. H., Crown Point, Lake County.

Meredith & Son, Koleen, Greene County. Location, two and one-half miles southeast.

Millhouse, Jesse G., Ezra, Jennings County. Location, four and one-half miles southeast of Butlerville.

Mills, Grant, Portland.

Minnick, Henry, Converse, Miami County. Location, three and one-half miles northeast.

Moffet, Frank, Carmel, Hamilton County. Location, two and one-half miles southeast.

Moon, H. E., Portland, Jay County.

Moore, C. B., Monticello, White County. Location, two miles west of Monticello.

Moriarity, Pat, Hyde, Jennings County. Location, one and one-half miles east.

Morris, Thos. M., Clinton, Vermillion County.

Moyer, G. N., Laketon, Wabash County. Location, one and one-half miles south.

Morrison, O. A. J., Middlefork, Clinton County. Location, six miles south of Michigantown.

Overman, J. C. & Son, Raysville, Henry County. Location, one-half mile east.

Patterson, P. T., Bloomfield, Greene County. Location, one mile south of town.

Paxson & Son, George, Pennville, Jay County. Location, three miles northwest.

Peffley, T. J., Dora, Wabash County.

Pennington, C. C., North Vernon, Jennings County.

Perry, Alexander, McCutcheonville, Vanderburgh County.

Phillips Bros., Hobbieville, Greene County. Location, one-half mile north.

Potter, E., Redkey, Jay County. Location, five and one-half miles north.

Preble, A. C., Marion, Grant County. Location, 303 North Boots Street.

Ragle, Amos & Son, Elnora, Daviess County. Location, one mile south of Elnora.

Randolph Bros., Lafayette, Tippecanoe County. Location, three miles southeast.

Reed Nursery Co., Harrell, Jefferson County. Location, two and one-half miles southeast of Harrell.

Reed, W. C., Vincennes, Knox County. Location, two miles southeast.

Rogers, Hugh, Knox, Stark County. Location, one mile south.

Rogers, R. S., Bloomfield, Greene County. Location, two miles northwest of town.

Scott, Charles H., Winamac, Pulaski County. Location, one and one-half miles southeast of town.

Semon, H. C., Bennville, Jennings County. Location, one and one-half miles east in Ripley County.

Sharp, G. H., Linton, Greene County.

Sibert, A. B., Rochester, Fulton County.

Simpson & Sons, H. M., Vincennes, Knox County. Location, two miles east.

Sleeper Bros., Fowler, Benton County.

Small, Wm. H., Attica, Fountain County. Location, near town.

Smith, W. F., Battle Ground, Tippecanoe County.

Smith, Al B., Garfield, Montgomery County. Location, five miles northeast of Crawfordsville.

Smith, W. H. H., Medaryville, Pulaski County.

Snodgrass, J. M., Kirkland, Clinton County. Two and one-half miles southwest of Circleville.

Snoddy Nursery Co., Lafayette, Tippecanoe County.

Snoke, J. W., South Bend, St. Joseph County. Location, in town.

Stacey, W. E., Lyons, Greene County. Location of nursery, two miles north.

Stineman, Jonas, Wawpecong, Miami County. Location, six miles east of Bennetts.

Stout, W. C., Monrovia, Morgan County. Location, two and one-half miles southwest.

Swaim, H. H., South Bend, St. Joseph County. Location, three miles southwest.

Teas, E. Y., Centerville, Wayne County. Location, one square from the interurban line.

Terrell, O. E., Bloomfield, Greene County. Location, one-half mile north of town.

Truex, G. W., Lockman, Brown County. Location, seven miles north of Freetown.

Vernia, Mrs. Elizabeth, New Albany, Floyd County. Location, three miles southwest of city.

Wabash Valley Nursery Co., Bluffton, Wells County. Location, adjoining the town on west.

Walker & Son, F., New Albany, Floyd County. Location, two miles north east.

Ward, T. J., St. Mary's, Vigo County. Location, two and one-half miles northeast of St. Mary's and six miles northwest of Terre Haute.

Warren, D., Carmel, Hamilton County.

Webb, T. J., Attica, Fountain County. Location, northwest of town.

White, Harry, North Manchester, Wabash County.

Wickizer, Jas. M., Plymouth, Marshall County. Location, two miles south.

Williams, John J., Warren, Huntington County. Location, near town.

Wilson, J. M., North Judson, Stark County. Location, near town.

Winchell, G. W., Tobinsport, Perry County. Location, northeast of W. R. Polk.

Witwer, J. B., South Bend, St. Joseph County. Location, one mile east.

Wright Nursery Co., J. M. T., Portland, Jay County. Resides one mile west.

Young, George C., Greensburg, Decatur County. Location, one mile southeast.



An institution which is rapidly passing out of existence in Indiana, but which in its day has consumed enough valuable oak, walnut, poplar, hickory, ash and other valuable timbers to purchase the larger part of the land in Indiana if now standing and at the present prices for prime trees such as were then used.

STATE OF INDIANA

FOURTH ANNUAL REPORT

OF THE

STATE BOARD OF FORESTRY

1904

W. H. Freeman, Secretary

TO THE GOVERNOR OF INDIANA
WINFIELD T. DURBIN

INDIANAPOLIS:
WM. B. BURFORD, PRINTER AND BINDER.
1902.

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
December 13, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 13, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

DECEMBER 13, 1904.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEORGE B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, December 14, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer December 14, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

INDIANA STATE BOARD OF FORESTRY

OFFICIAL MEMBERS, 1904

Finley C. Carson, President	Michigan City
Stanley Coulter	LaFayette
Albert Lieber	Indianapolis
John Cochrane	Indianapolis
Wm. H. Freeman, Secretary	Wabash
Mrs. Ella Grow, Stenographer	Indianapolis

Office of Secretary

Room 93, State House, Indianapolis.

STATE OF INDIANA, BOARD OF FORESTRY,
Indianapolis, Ind., December 1, 1904.

Hon. Winfield T. Durbin, Governor:

Dear Sir—In accordance with the law by which the State Board of Forestry was organized, we have the honor to submit herewith the manuscript of the Fourth Annual Report of the work accomplished the past year, discourses for forest cultivation and recommendations for legislation to better promote the institution of forestry within the State as in the judgment of the Board seems expedient.

Yours respectfully,

F. C. CARSON, President.

W. H. FREEMAN, Secretary.

FINANCIAL STATEMENT

November 1, 1903, to October 31, 1904

ANNUAL APPROPRIATION BY ACTS OF GENERAL ASSEMBLY, 1903.

Office:	
Salary of Secretary	$1,800 00
Salary of Stenographer	600 00
Salaries of four Board members, each $100	400 00
Mileage of four Board members	67 56
General expenses of office	1,000 00
Total	$3,867 56
Forest Reservation and Experiment Station:	
Expenses of management and labor of	$3,000 00

EXPENDITURES.

Office—salaries and mileage:	
Salary of Secretary, W. H. Freeman	$1,800 00
Salary of Stenographer, Ella Grow	600 00
Salary of Board member, F. C. Carson	100 00
Salary of Board member, Stanley Coulter	100 00
Salary of Board member, Albert Lieber	100 00
Salary of Board member, John Cochrane	100 00
Mileage of Board members	67 56
Total	$2,867 56
Office—General expenses:	
Field work (reports and maps) for use in office	$438 50
Office fixtures, telephone and incidentals	209 43
Photography and photographic supplies	37 27
Mileage and livery	67 00
Postage	150 00
Printing and stationery	97 32
Total	$999 52
Balance	48
Forest Reservation and Experimental Station:	
General management expenses and supplies	$1,171 10
Labor	1,777 55
Seeds	51 35
Total	$3,000 00



A view showing a type of forest remaining in Indiana at the present time.

PREFACE

The work accomplished by the Indiana State Board of Forestry the year just past is more extensive and far-reaching than can be definitely stated in this report. A goodly amount of information has been ascertained and given out from time to time through correspondence and newspaper articles. A vigorous crusade of agitation of the subject has been carried on almost constantly in all parts of the State, and the importance of forestry advancement and forest protection is uppermost in the minds of the people in every locality. There has been formed a strong sentiment of appreciation for the cause, which will sooner or later ripen into sincere and concerted activities. Men and women possessing notable recognition for thought and intellect are observing and studying the problem and the conditions and are formulating plans and shaping advice as to the best course to pursue in the prosecution of forest enterprises within the State.

A great number of addresses on the subject of forestry were made at both private and public gatherings of various kinds. At Farmers' Institutes, educational assemblages, club organizations, associations of horticulture and agriculture and conventions, topics of forestry were given prominent places on the programs and in the discussions. These elements are the most hopeful indications for the success of the cause, and they reveal the mind of the people. Although the difficulty of finding a timber supply for the uses of the manufacturing industries affords a great temptation, because of the good price offered for forest owners to dispose of their timber product, there is vastly less of the sentiment and disposition to minimize the woodlands. There is forming strongly and surely a disposition to carefully guard the present forests and a maximum tendency to dedicate and reforest the cheaper broken lands. The thoughts are becoming rapidly adjusted to the dangerous condition into which the country was drifting, and in every community are found men who are thoroughly awakened to the

necessity for immediate activity and because of their wider vision and greater forethought they are sounding a warning note against the ruthless forest destruction.

When the far-reaching results of the past neglect in handling forests is seen the first thought, perhaps, is to remedy the evil to the extent of preventing future recklessness by legislation. The thought would be to legislate men into doing that which their own intelligence should know is the right thing for them to do. The Board has found it necessary in the past to seek some legislation in order to have a fitting foundation for it to become an effective body, and it sees wherein other legislation will be beneficial in the future and the same will be discussed in this report. It is not, however, in any sense the idea that right forestry can be legislated into existence. It is activity and not law which will solve the forestry problem, but legislation can be enacted which will induce activity, and that shall be the aim sought by the Board in all legislative attempts. The greatest efforts, therefore, by the Board have been directed to the stimulating and the awakening of the minds of the people to the conditions of the necessity for and the best methods and plans to follow. It feels that these elements, rightly instituted with the people, are more important than laws. The members of the General Assembly are keenly alive to the best and highest interests of the people and the State, and when the suggestion is made that the forest problem is one of the most important problems to solve in connection with the welfare and progress of us all they will investigate the matter, use their best judgment and enact just and suitable laws.

The discourses herein submitted, as well as the illustrations, are aimed to suggest and guide those who may wish to engage in forestry work upon their own lands. The constant aim in all directions of means and methods are simplicity and practicability.

The Board unqualifiedly acknowledges its obligations to the public-spirited citizens of Indiana in the ways before stated for the successful forestry achievements to the present time. In particular is the Board under obligations to the public press, the retiring Governor, Winfield T. Durbin, and his associate members of th State Printing Board. The press has been more than liberal with its columns, and the Governor, with his associates, have been

very liberal, yet conscientious and business demanding in their support of this worthy movement.

In conclusion, the Board urges an increased activity and interest in forestry by the entire people. It urges, however, that more attention be given to stable forest plantings of the commercial hardwoods, such as the industries will demand in the future. Investigate the cheap land sections of the State and establish forestry estates. Surely in this there are great opportunities.

REPORT OF EXPERIMENTS, IMPROVEMENTS, CONDITIONS AND REQUIREMENTS

AT THE FOREST RESERVATION AND EXPERIMENTAL STATION AT HENRYVILLE, CLARK COUNTY, IND., TO DECEMBER 1, 1904.

SEEDS—TREATMENT AND PLANTING.

The walnut, hickory, oak and black locust seeds which were stored by stratifying them in sand in the fall of 1903 were taken from storage and planted at different periods of time in range from May 6th to 30th this last spring, 1904. The ash, lin, catalpa and pine seeds, which were secured at the same time and stored in a dry, cool room, were also planted during the same period of time.

The extent and the result of these experiments must be considered from the view that the season of 1903 was a very poor one for securing either a good quantity or a good quality of seeds, as stated in last year's report.

The storage experiment was a success in every way so far as seed effects were concerned. Large box beds were built upon the surface of the ground in the open and upon a well-drained site. In these were placed alternately layers of seeds and sand until they were filled. Sand enough was placed over the lower layers of seeds to imbed them completely and to afford a solid encasement for holding the moisture. Over the last layer, at the top was placed a covering of from three to four inches of sand to prevent the upper layers from drying out and thus hinder the killing of the germ by the alternate moistening and drying of the seeds, as would result by reason of the alternate changes in the climate. No straw or other mulch was placed over them, as it adds to the enticement of rodents, which are always to be guarded against in seed storage. The seeds were permitted to receive all the weathering from December to the time of removal for planting, approximately five months.

When the seeds were removed from the storage the results were very decided. All the poor seeds were rotted or the defects so developed that there was no difficulty in detecting them. The good seeds were in a splendid condition and in the full vigor of germination. By placing the seeds when removed into vessels of water complete separation of the good and bad seeds was accomplished. The former at once sank and the latter floated and were cast away.

The approximate amounts of bad seeds as determined by this treatment were as follows: Walnut, 10 per cent.; hickory, 20 per cent.; oak, 60 per cent.; chestnut, 50 per cent., and locust 0 per cent.

A condition arose in this feature of the work which was unlooked for and which will be given to guide others from a like occurrence. The season of last spring was decidedly rainy and thus prevented the preparation of the ground for planting as early as should have been to receive the seeds before they attained a too advanced state of germination, as forest seeds germinate very early if moisture and light is afforded them. As a consequence many seeds were lost in removing them from storage by their falling apart or the destroying of the sprouts, as many when removed were far advanced both in root and stem. As soon as the conditions of the seeds and the climatic probabilities were appreciated every effort was made to push the land preparation and retard the seed germination. The storage beds were covered with boards to shut out the light. Had the climatic conditions been foreseen and this precaution taken early the advanced germination could have been overcome to a large extent.

Another thing occurred which prevented the extent of both storage and planting. Eight bushels of acorns secured in Tennessee from a seed firm, were not properly cured before shipment, and after being placed in bulk for shipment, and because of delay en route, became heated and sprouted until worthless when they arrived and were rejected, and thus limited the quantity of acorns for storage to but two bushels which after the tests left but a small quantity for the planting.

The planting of the seeds was performed in the most simple and speedy manner. The abandoned, worn-out fields were prepared in the same manner as for corn planting, except the ground was

not thoroughly pulverized and was crossed off at greater distances. When the ground was well plowed or disked, as was done, a marker was made of heavy oak plank and steel to perform the work of checking the rows. It was made in the form of a sled with the runners plated with steel drawn to a cutting edge in front and widened to a distance of four inches at the back. By this device and a good team the ground was well and speedily prepared. The planting was at distances of five feet apart each way. Men with apron sacks filled with seeds and suspended in front of them from their shoulders dropped the seeds into the checks and with ordinary farm hoes covered them. The seeds were brought from storage directly to them and at no time were they permitted to become dry before they were planted. The kinds of seeds planted on a field or a part of it were determined by the soil character. Adaptation of soil and seed were observed, though as an experiment, to fully determine that a tree will not do any good or only fairly good on a certain soil, and a given condition was thought to be worth almost if not as much as to know the affirmative result, and thus departures were made from the observance.

The plantings were both pure and mixed, as shown by the following descriptions:

1. Eight acres black walnut, planted on porus, sandy, clay soil of 700 feet average elevation.

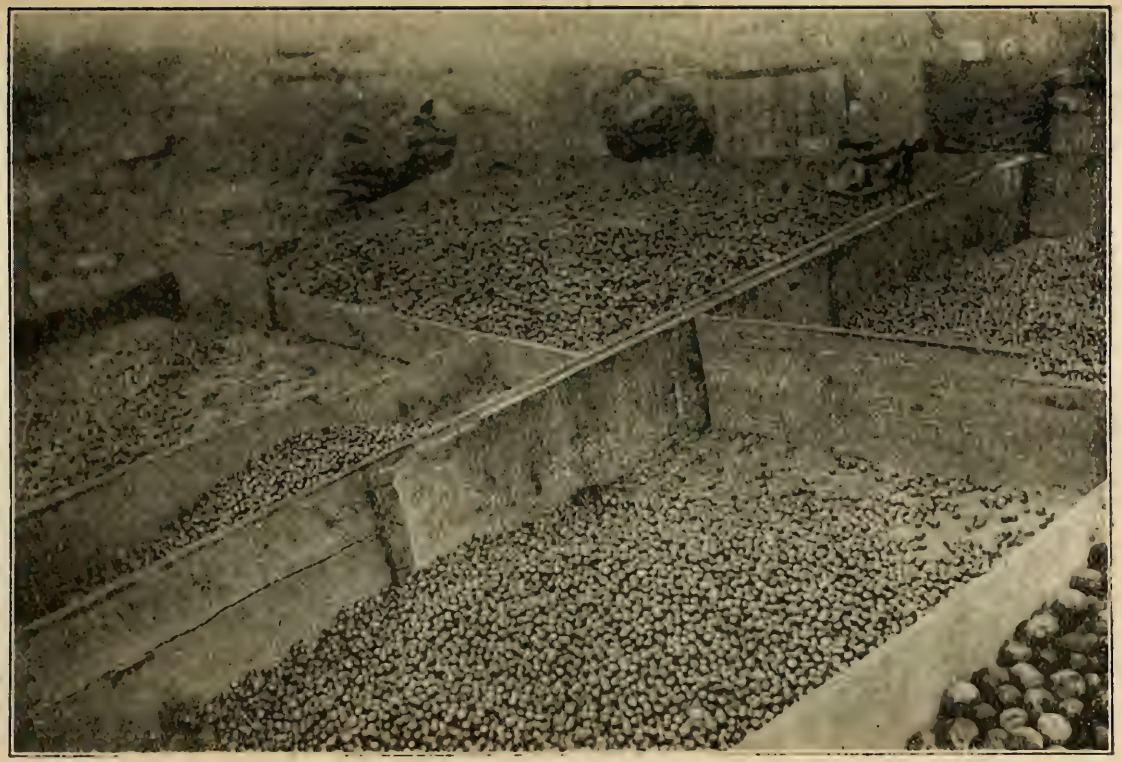
2. Four acres walnut and chestnut in groups of rows each, planted on porous, sandy, clay soil of 630 feet average elevation.

3. Seven acres shellbark hickory, planted on hard, sandstone, clay soil of 600 feet average elevation.

4. Seven acres shellbark hickory and chestnut planted on sandstone, porous, clay soil of 620 feet average elevation.

5. Five acres shellbark hickory and white oak planted on hard, sandstone, clay soil of 600 feet average elevation.

The first of these plantings is far more successful, to the present, than any of the others. A splendid rain fell soon after it was done, and within ten days thereafter the young walnuts were shooting through the ground in almost a perfect stand. Two seeds were planted in a hill and were placed about two inches apart. This number was planted in a hill to insure a perfect stand on the planted area, with the idea that if they came well thinning could be done and the young seedlings transplanted to the vacant spaces



A view showing a section of the seed yard at the Forest Reservation and Experimental Station.

and other fields to determine the success of transplanting walnut seedlings.

The seeds came and grew almost perfectly, and the work of digging and transplanting the excess seedlings will be done the coming spring of 1905. The only notable loss from a perfect stand is due to the squirrels, which dug the seeds up and carried them away on the parts of the fields next to the timbered areas.

At this same time, and under the same conditions and by the same methods, were planted two acres of dry, unstored walnuts. Up to date there are no signs of growth from these seeds. The inference is that they will put forth next year. This instance affords splendid argument for the storage of walnuts before planting.

The other plantings did not do so well. The oaks and the chestnut were more advanced in germination than the hickory and walnut, and hence were more liable to injury from the removal and planting. For almost ten weeks after planting the last fields no rain at all fell, and none of any decided consequence came till the last of September from the time of the planting. It is a matter of record that such a drouth has not been known in that vicinity for more than fifty years, though drouth is common to the locality. Because, then, of these conditions over which man has no control, many of the seeds perished before any perceptible growth or soon thereafter. The walnuts and hickory nuts were more hardy against such conditions, and since the rains of the late summer and autumn are coming through the ground in splendid numbers. Of the plantings the following per cents. may be given as fairly accurate for the stand of seedlings obtained: Walnut, 90 per cent.; hickory, 75 per cent.; chestnut, 30 per cent., and oak, 20 per cent. All conditions considered, the results are good and afford good hopes for excellent results under more fair conditions.

The growth of the seedlings has suffered from the same causes of drouth as above given. Except the walnut the seedlings are in all stages, from just coming through the ground to eighteen or twenty inches high. The only cultivation which was given them was with the harrow. The ground was left unpulverized at the time of planting. During the summer a weighted harrow was dragged over the ground, straddling the rows, and by this method sufficient cultivation was given to keep down the weeds.

The ash, lin, catalpa, locust and pine seeds which were sown in the nursery made no progress. They simply burned in the ground, so that the nursery effort may be classed as a failure. No irrigation means were at hand to facilitate this feature, and the effort will be renewed this fall.

Ash seeds were sown broadcast along the streams also during the last spring, but no results are visible at this time. It may be that later results will develop.



A view showing the method of seed planting on the fields at the Forest Reservation.

With the above conditions and results in mind the Board has decided to plant the seeds this fall, 1904, instead of storing them in sand and again risking the climatic conditions of another spring season. Owing to the excessive drouth of the past summer good seeds are not available in the locality, and from the same and other reasons good seed can not be found in any part of the State

or the adjoining States. Enough good seeds, however, by great effort have been obtained to perform the following plantings:

1. Thirteen acres mixed oaks, shellbark hickory, chestnut, walnut, ash, cherry and lin, planted in sandy, porous, clay soil of 520 feet average elevation.

2. Eighteen acres walnut, mixed oaks, shellbark hickory, chestnut and cherry, planted in sandy, porous, clay soil of 560 feet average elevation.

3. Twenty-five acres shellbark hickory, cherry, mixed oaks, chestnut and ash, planted in hard, sandstone, clay soil of 620 feet average elevation.

4. Fifteen acres shellbark hickory, mixed oaks, ash and walnut, planted on sandy, porous, clay soil of 580 feet average elevation.

5. Fifteen acres mixed oaks, cherry and shellbark hickory, planted on hard, sandstone, clay soil of 590 feet average elevation.

6. Fifteen acres of nursery of every kind of seed included in the above plantings, and locust, poplar, sycamore, pine, mulberry and catalpa in addition.

All seeds planted on the above areas were tested in water to avoid planting defective ones. The test showed the following approximated per cents of bad seeds: Acorns, 40 per cent.; hickory, 20 per cent.; chestnuts, 20 per cent.; lin, 60 per cent.; cherry, 5 per cent.; walnut, 5 per cent.; ash, 20 per cent.; mulberry, 2 per cent.; coffeenut, 0 per cent; pecans, 5 per cent., and pine, 3 per cent.

The extent of seeds secured to date is as follows: Forty-eight bushels of mixed acorns, 2 bushels of lin, 2 bushels of cherry, 15 bushels of shellbark hickory nuts, 8 bushels of chestnuts, 200 pounds of ash, 100 pounds of locust, 2 pounds of mulberry, 50 pounds of Kentucky coffee tree, 10 pounds of Texas pecans and 5 pounds of white pine. Nearly all of this quantity was secured outside of Indiana.

The field plantings were at distances of five feet apart each way, with the two exceptions, and the different species of seeds were planted in alternated rows or groups of rows. The nursery was planted by drilling the seeds thickly in rows at three feet apart. In all the work the ground was prepared in splendid shape by the same methods as in the spring plantings.

As many seeds as can be secured will be stored in sand for planting in the spring, 1905.

No definite conclusions are to be drawn from the work so far accomplished. There are not enough premises from which to deduct a right opinion, but the evidence so far is favorable to the renewal of forests on denuded lands by seed planting at small expense.

FOREST CULTIVATED.

The work of cultivating the forest area of the Reservation, as begun last year, was carried on as fast as the means would permit in connection with the other lines of work. About eighty acres were gone over the past summer. All the inferior trees, the worthless species and the excess over and above the number desired to form the permanent forest were cut out. Those left standing were pruned as seemed right for their best development and all the brush was leveled close to the surface to form a covering and rot into mold and form humus to retain the moisture and enrich the soil.

The work of this kind which was performed last year indicates by the good development this past summer that the plan is both right and necessary. The cutting out of the excess and worthless trees and the pruning afford such vastly greater chances for the trees remaining to develop that there can be no question as to its being the thing to do. The fact that the development is there and can be so plainly seen by any one is evidence for the argument that all the forested area should receive the cultivation treatment at the earliest possible time.

The indications at this date are that the summer and autumn are the best seasons to do the work. The sprouting from the stumps and the healing over of the cuts made in pruning is far more satisfactory when the work is performed in the summer and autumn than where it is done in the spring months. The winter time up till March is very satisfactory in the same points but not so satisfactory in completeness. In the winter time it is difficult to locate all the dead and dying trees and the different species which should be cut out owing to the absence of the foliage. The past year has shown that the work can not be successfully done in winter.

Scarcely a tree died from the cultivation effects last year. A few show the effects of the cultivation of the past summer. The

leaves withered and to all appearance the trees are dead, though the spring time may see their leaves put forth. The number thus affected is so very small that it attaches no significance of data against the theory. Taken in conection with the excessive drouth of the locality it is marvelous that so few were affected.

The only damaging evidence against the work is the opportunity afforded for disastrous fires. Every precaution is taken to guard against them. Notices are served on all land-owners adjoining the Reservation every September, which is the beginning of the season for starting fires. If fires can be avoided for a few years the danger will be over. Great credit is due the citizens of the community for the care they are exercising in guarding the Reservation against this danger. Considering the recklessness of former years in spreading fires in the same community it is significant to notice the interest manifested by them against fires in the entire vicinity. An incendiary spirit or an accident would be the only excuse for a fire's origin under the existing strong sentiment of the community for the success of the institution. A constant guard is kept by the employes during the danger season and better safeguards should be speedily perfected for controlling fire should it ever occur. Fire lines and drives should be made systematically throughout the Reservation.

FOREST UNCULTIVATED.

There remains of forest uncultivated about 1,200 acres. Four hundred acres is broken knob land and 800 acres is fairly level land. The entire area is densely grown up and should be cultivated without delay. There is scarcely any timber large enough for a good market value, but a splendid stand of the best hardwoods of from a few years to twenty years' growth is found on every acre of the area except in a few localities on the knobs where white pine of an inferior quality is abundant, and which is now coming into demand for railroad cross-ties, which, after being treated chemically, gives good use for such purpose. The extent of such pine areas aggregates about one hundred acres.

The condition of the greater part of the forested area which is uncultivated is a devastated one. It is a jungle of undergrowth composed of bad and good species in a dual strife for survival. It contains the rubbish of years of timber cutting, dead and in-



A view showing a portion of a cultivated woods on the Forest Reservation. This view shows the stand of prime hardwood trees retained after the excess and worthless trees have been taken out and the brush leveled to the ground. It was taken a year after cultivation and shows how well the brush levels and decays into humus and prevents undergrowth.



A view of an uncultivated woods on the Forest Reservation which is a type of the 1,200 acres which should be cultivated at the earliest date for its proper advancement.

jured trees by fires and storms, and briers and vines entangling all. Proper development of the desired, valuable species can not be expected until relieved of the hindering growth and rubbish. If this is done a fine stand of prime trees can be secured on all of the forested tract, and within a few years the cultivation will give them such an ascendancy as will enable them to overpower the excess and worthless growth.

The cost of doing this cultivation is about three dollars per acre. The income which can be derived from the fuel and such



A view of an abandoned field showing how it grows up in sumac and other worthless trees.

other sales as can be made will perhaps pay for doing the work.

The Board has spent none of its funds in attempting to market any products. Other work was more pertinent. An experiment was made, however, to determine the income which might be obtained from a frugal cultivation of the timber land and the marketing of the product derived therefrom. Portions were permitted to be cleaned up for the product, and a careful observance of the results justify the statement that for the greater part the cultivation of the woodland in the manner discussed heretofore

will return a dollar for every dollar so employed. The State would simply be loaning the money for the time it takes to do the work and remit. The gain to the forest thus relieved would surely justify the loan.

CLEARED LAND—UNCULTIVATED.

There remains of cleared land which has received no cultivation and which was abandoned by former owners for agricultural purposes, about 400 acres. It must not be understood that this land possesses no growing value, but that, having been farmed successively until weakened in producing strength, it was forsaken for new clearings. These fields were permitted to grow up for the most part in sassafras, sumac, briers and similar valueless species of plant life as usually take possession of abandoned land of its nature. Other portions are barren and very much eroded. These fields have received no attention for cultivation since becoming State property because every effort of the Board has necessarily been directed to the organization and the improvement of the tract and the immediate forestry work. The condition of the land, together with the limited demand for rental lands for farming has made it impossible to have the fields cultivated. It is desired that all these fields shall be put under forest cultivation at the very earliest time to prevent their becoming too waste and thus incur a large expense to reclaim them.

CLEARED LAND—CULTIVATED.

The cleared land which has been cultivated the past season is about 200 acres. Of this amount, as has been stated heretofore, 32 acres were planted in forest seeds this last spring and 101 acres were planted this fall. About 170 acres in the aggregate were rented for tomatoes, corn and oats this season at such rents as could be obtained, depending on the condition of the land. The planting done this fall was on the land cultivated in crops this season and performed after the crops were removed. From this source a small revenue will be derived, which will be paid into the State Treasury when received. Grain and roughness enough will be secured also from this source to feed the teams of the Reservation for the next year. The main items sought in renting the land this season were to get the ground prepared for plant-

ing and reclaimed from waste without much cost, as the ground is easily prepared after the crop is removed. This device was resorted to in order to accomplish as much with the appropriation as possible and to get all the lines of work under way. Much more would have been derived in returns from the rents had the season been favorable. Under the drouth conditions the crops were almost a failure. It is hoped to accomplish more from rents another season.

TREE PLANTING.

There were bought from a Wisconsin nursery company and planted last spring on the slopes and knob lands 10,000 standard white pine seedlings. Men with bundles of the small trees traversed the knobs and slopes and with hand-dibbles made excavations and planted them promiscuously in the favored places. It is feared, however, that the damaging drouth had its effect upon them as it did upon the seeds. Just what per cent. of them perished is not known and can not be ascertained at this time.

The grounds surrounding the buildings on Grandview Knob were carefully plotted and planted with trees for decorative purposes this last Arbor Day. Elm, ash, lin, gum, poplar, mulberry, maple, oak, pines and spruce were planted. There were 200 of such trees planted. These trees were of good size. Part were nursery-grown and part were forest-grown. The public schools of the township (Monroe) in which the Reservation is located and the citizens of the community turned out en masse and celebrated Arbor Day at the Reservation and participated in this tree-planting. Adjoining townships also sent delegates from their public schools to participate in this work.

The day is not to be forgotten, marked as it was by the high sense of appreciation and decided interest manifested by all present, and the Board kindly acknowledges the obligation and the service rendered them upon this occasion.

IMPROVEMENTS.

The improvements at the Reservation were forwarded as far and as completely as the appropriation would afford. They consisted of road-building, tearing away the old fences and grubbing out the old fence rows of years' standing, removing the old buildings and cleaning up the premises around them. The seventeen

farms, with their buildings and adjuncts, have been transformed into one tract of 2,000 acres without inside enclosures and buildings.

The road-building has consisted of the blazing and the cutting out of such roads as afford ingress to the main features of the site, putting in sewer and bridge crossings over the streams and ravines, together with the necessary gradings to the same and the widening and the repairing of the Knob road built to headquarters last year. A road was blazed, chopped out and crossings put in over the streams and ravines extending from the public highway on the eastern border through the mainland of the Reservation to the foot of the Knobs and connecting with the Knob road, thus affording a fairly convenient opportunity of driving to observe the main features of the tract. Additional roadways were outlined to enable access into other parts of the woodland. None of these roads are in any sense complete. They are crude, but all that could be accomplished.

The crude, old fences which were numerous on the site and were permitted to become dilapidated and densely grown up are, with few exceptions, now removed, and add a great deal to the appearance of the tract.

The buildings, which, like the fences, were permitted to go into decay or else were crude cabins, were razed and burned or permitted to be hauled away. The premises surrounding them were cleaned up so as to obliterate any disconnection with the tract as a whole. The fruit orchards were pruned and retained.

These latter improvement features, next to the forest cultivation, are the most impressive in elevating the appearance of the tract.

THE PROPOSITION.

The proposition which confronts the Board, and which it places before the people of Indiana for their consideration and decision through their representatives, the Governor and the members of the coming General Assembly, is one of the things to be accomplished; and the Board recommends that sufficient funds be appropriated by the coming General Assembly to do these things. The Board feels its own sense of honor and justification in the requests submitted and invites investigation. The whole proposition, stated in its parts, are as follows:

1. Twelve hundred acres of forest, which should receive systematic cultivation at the earliest date.

2. Four hundred acres of abandoned fields, which should be planted in seeds and trees without delay.

3. One hundred and thirty-three acres of land planted in seeds, which will require careful cultivation for the next few years.

4. Six miles of main roads, which should be built in a good, systematic manner, and double as many miles of lateral roads and fire lines for ingress and for fire protection.

5. Water reservoirs systematically established at different places on the Reservation to facilitate the plantings in time of drouth and as an essential adjunct to fire protection.

6. Border line fencing between the Reservation and adjoining land-owners, the one-half of which the owners themselves must build.

7. The erection of two and the remodeling of one residence building for the permanent employes needed constantly on the Reservation, and also, the building of suitable barns and sheds for the teams, implements and demands of the work.

8. General management, maintenance and equipment.

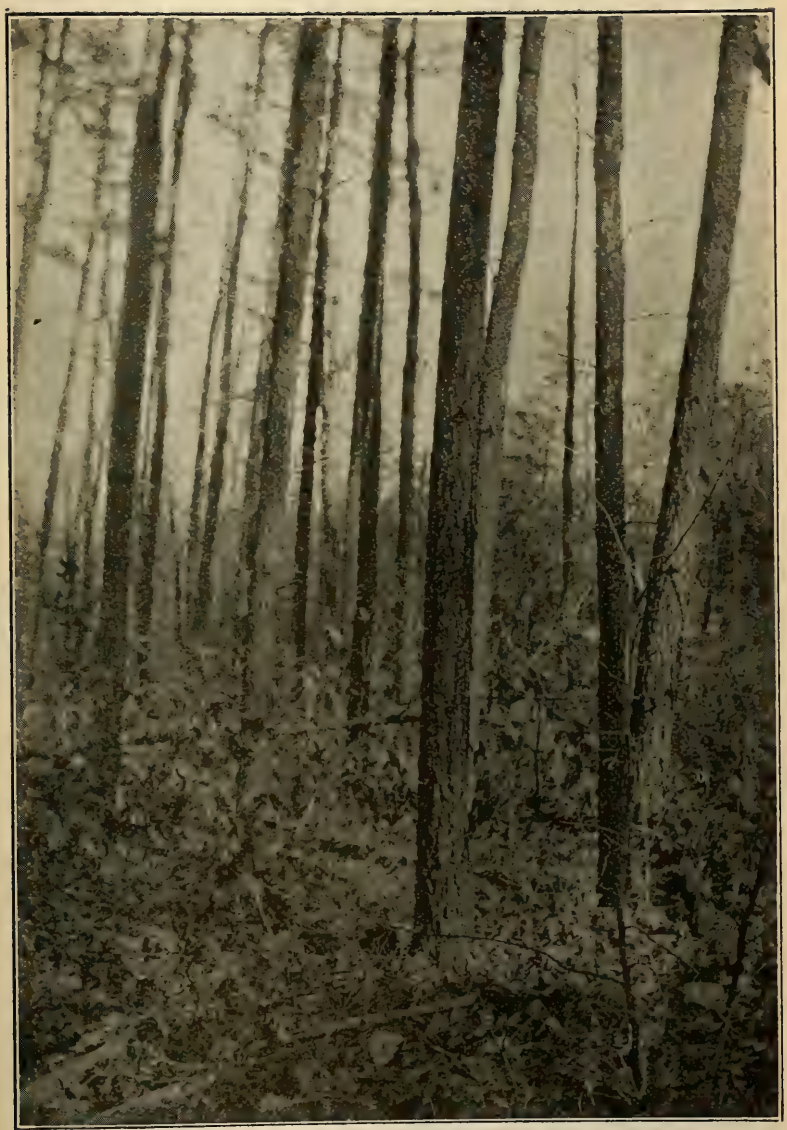
The statements here given as the parts of the whole proposition have been discussed in the foregoing details of this report, and hence need no further elaboration. The additional appropriation needed for the coming term of two years, in order to do the things necessary and essential to be done, is $10,890, by careful and conservative estimates. The separate items and the amounts needed are as follows:

Forest cultivation, 1,200 acres, at $3 per acre	$3,600 00
Preparation and planting of 400 acres of fields to seeds at $3.60 per acre	1,440 00
Cultivation of the 600 acres when fully planted in seeds for two seasons at $1.50 per acre per season	1,800 00
Road-building—main, lateral and fire lines	1,450 00
Construction of reservoirs	250 00
Border line fences	350 00
Building improvements	2,000 00

The grounds for these requests are the possibilities and the value of the institution to the welfare of the State, and its value

as an investment. There is no longer a question raised as to the merits of the cause for which the institution stands, and there can be none raised as to the fitness of the institution and its value for the requests made for its advancement and completion. It, like any other State institution, could not be legislated into completeness at the beginning, but it was less possible in this case than many other of the State institutions because the location, the conditions, the needs and the possibilities were all unknown at the time the bill was formed for enactment into a law, and which was done by the General Assembly of 1903. Only a very conservative appropriation could have been proposed and accepted. The land conditions and the plan in the mind of the Board were the only definite elements known. After due consideration of several plans for maintenance and promotion of such an institution the Board decided on the plan as passed and the appropriation was placed at $3,000 annually, the mere approximated sum needed to manage, investigate and determine the rightful appropriations required and bring the same before the next General Assembly, and which are as above given. The Board respectfully urges the allowance of the same, to be equally divided between the two years intervening between the close of the two Assemblies, 1905 and 1907. Thus the annual appropriation, therefore, will amount to $8,445.

The institution as an investment alone will justify the appropriation for the improvement. The land values in the community of the Reservation have increased from two to three times since its establishment. This data is taken from the actual sales made within the past year, of which there were many, as compared with land sales before that time. The increment of the prime young forest with the increase of value with future time is an item of vast importance in considering the appropriations sought. The educational value for the cause of forestry to the people of the State by example and experiment is an element of consideration which can not be estimated in dollars and cents. The fact that it is State property justifies its being improved in a manner befitting the State. During the past year there were 911 visitors registered at the office of the Reservation. As the improvement is continued and the possible features developed the number of visitors will increase and the influence by direct contact will be much greater.



A view of white pine growing on the knob lands of the Forest Reservation.

REPORT OF WORK ACCOMPLISHED BY THE OFFICE.

THE MANIFESTED INTEREST IN THE SUBJECT OF FORESTRY BY THE PEOPLE OF THE STATE, AND RECOMMENDATIONS FOR FOREST PROMOTION.

The work accomplished in forestry by the office during the fiscal year was of the same character as that of the past few years; stimulating interest in forests, correspondence, forest inspections and recommendations and agitation by means of the public press, public gatherings and the mailing out of reports and bulletin publications bearing upon the subject. It is believed that all the efforts were fruitful of good results.

CORRESPONDENCE.

The correspondence of the past year was greater than that of any previous year in the matter of seeking forestry knowledge. The correspondents sought information of both a general and a special nature. The special inquiries indicated that a large number of individuals were devoting considerable attention to some special features of forestry, as the planting of trees suited for fencing posts, railroad cross-ties and similar uses, home tree planting for ornament and tree diseases. It also showed a considerable degree of interest in the work which was being done. The general inquiries were for literature giving a general knowledge of the subject of forestry, its purposes and opportunities, both as concerned the State and the National departments.

INSPECTIONS AND RECOMMENDATIONS.

The number of woodland inspections and recommendations made during the past year was not as large as last year, but the character of them were better in almost every detail. They possessed more of the elements of real forestry. There were thirty-eight personal inspections made by the Secretary and written recommendations rendered for woodland cultivation and pres-

ervation. There were made by the Secretary five inspections for park and ornamental home plantings and the plots and recommendations rendered for the same. In addition there were recommendations made by letter for forty-eight post timber plantings for farm uses.

It must not be understood that the number of inspections here given constitute the extent of the work done in the State the past year. They simply indicate the extent of the work in which the Secretary was called on for assistance. A great amount of forestry work was done by individuals who followed their own ideas or else sought information for guidance in the forestry reports and bulletins mailed them.

The decrease in the number of inspections for the past year, compared with those of the previous year, is traceable to the forestry exemption law of 1899 and the completeness of the instructions contained in the literature mailed from the office.

The previous year was the one in which forest exemptions were to be filed without question as to the legal time or year it should be done, and many sought to take the advantages afforded by that act and thus sought aid in order to have the claims allowed. The impracticability of the law, however, has caused woodland owners to abandon it, and hence the falling off in the demands for the inspection of forests.

The reports and bulletins mailed from the office were complete in instructions for forest culture and tree-planting of almost every feature, and consequently afforded the information heretofore sought by the request for a personal visit, inspection and recommendation.

AGITATION.

The subject of forestry was aggressively discussed before the people by the methods of reports and bulletin publication, public addresses, and by visits into almost every community of the State.

The Bureau of Public Printing published for the office of Forestry 7,000 copies of the annual report of 1903 and for the office of Public Instruction 15,000 copies of the Arbor Day Annual. The former, to the extent of 5,000, were mailed directly from the Secretary's office to addresses supplied by the presidents of the county farmers' institutes throughout the State. The latter

were expressed jointly by the offices of Forestry and Public Instruction to the county and city superintendents of schools, who in turn distributed them to teachers under their charges. By these means literature has been placed in the possession of the best citizens of every community. The remainder of the reports are being mailed daily as inquiry and requests are made for them.

The public press has been more than liberal with its columns in the publication of any matter pertaining to the subject, and great has been the influence for the good of the cause from this source.

The subject was also discussed before the county farmers' institutes, horticultural associations and literary and other club organizations by both local and assigned speakers. Personal visits were made into almost every community by the Secretary for the purpose of stimulating the cause and to determine the conditions and needs.

It has at all times been the decision of the Board that a thorough discussion of the subject before the people by every available means is the best way to promote the work. When the principles, the significance and the possibilities are instilled into the minds of the people, then the work of forestry will be advanced as it should be.

TREE PLANTING.

There are no statistics in hand to show the exact extent and kind of tree-planting done in the State the past year, but correspondence received from nursery firms indicate that it was greater than last year, and mostly of farm post timber trees and trees for ornament and shade around the homes and on lawns and public grounds. Nursery firms report that the demand and sale of such trees for Indiana exceeded the demands and sales for any other State, and that they could not supply the demands for seedlings of the former kinds of trees.

The indications, however, are that a splendid sentiment is forming favorable to the extensive culture of hardwoods for commercial purposes. It is only a question of sufficient time elapsing for the people to pass from the kindergarten features in which they are obtaining valuable experience to the larger work. It would be unreasonable to expect any other course from the people at this stage of forestry in this country.

THE PROPOSITION.

The amendements which were passed by the General Assembly of 1903 to the original law which created this department were such that the office is enabled to perform creditable work and give it a foundation. The funds now provided the office, in conjunction with the Forest Reservation and Forestry Experimental Station, afford the means by which the Board can investigate and experiment and give to the citizens of the State something of facts. No additional funds for either salaries or office expenses will be asked. The present appropriations by frugal expenditures are ample for the present needs. The increased appropriations asked for the accomplishment of the work at the Forest Reservation and Experimental Station are absolutely necessary and minimum and should be allowed.

The law of 1899 for the encouragement of individual forestry should be repealed or else amended to meet the aims and justice of such a law. The Board feels that there should be a law enacted which will exempt any land which the owner agrees to devote exclusively to forestry purposes, under given instructions and a specified contract between the exemptor and the State Board of Forestry, and to continue for a period of not less than ten years from the date of the filing of the exemption and so long thereafter as the instructions and the contract shall be fulfilled. The exemption should be in the nature of a rebate from the regular tax payment equal in amount to the sum of the taxes assessed against such land appraisement.

The requirements for exemption should be a defined number or an average thereof of standard forest-growing trees per acre at all times during the continuation of the contract. The number or the average thereof of growing trees per acre should be governed by the conditions, as whether the area is at the time of exemption a forested or a nonforested area. There should also be a specific agreement as to the protection and cultivation such forest should receive. The sales of all timber from such exemption should be taxed at the cash value received. The work of inspection and report of such exemption as to the faithful compliance by the exemptor with the instructions and agreement to the county auditors on or before the first day of June of each year should be performed by the road supervisors in their respective districts

at a stated fee per inspection and report, and any neglect or fraud on the part of the supervisors should be made an offense of misdemeanor and punishable by the existing laws for same.

Any violation on the part of the exemptor will be reported to the State Board of Forestry and the county auditor and the rebate of taxes discontinued by the county auditor until the decision of the Secretary of the State Board of Forestry that it shall be continued or discontinued, and such decision should be final.

Blanks for all applications for exemption, inspections and reports should be supplied by the State Board of Forestry so that uniformity of record could be easily kept.

A law of the nature here implied can be enacted legally, involving in its execution the Secretary of the State Board of Forestry, the county auditors and the road supervisors and of such simplicity of details that no difficulty will be encountered in its record. It will also prove a good impetus to the cause of individual forestry and will be just to all. The general effects of the same will justify its enactment, and such a bill will be formed and presented for enactment before the coming General Assembly.

THE RELATIONS OF FORESTRY AND LUMBERMEN.

The forestry question, which is now being introduced and agitated in the most vigorous manner that it can under existing opportunities, should interest no class of industrial people more than the lumbermen. They must look to the forests as the source of lumber to carry on their business. In dealing with the subject of forestry in its relations to lumbermen I call attention to the following facts:

1. That the lumber business is a large, important and legitimate one.

2. That every improved and conservative method of using the timber in the mills will further the lumber industry.

3. That the present method of handling timber in the forest is very wasteful and destructive.

4. That the present method is opposed to continuous forest management on timber tracts.

5. That communities have interests in the perpetuity of forests and their conservative use.

6. That the timber conditions in Indiana and elsewhere demand a more rational method in handling the forests for lumber.

7. That the forest owners and lumbermen as a rule do not understand that it pays better to protect a good forest in harvesting the timber crop than to destroy it.

8. That a knowledge of how to handle a forest rightly is not generally known or, if known, is not regarded.

9. That community interests and lumber interests, as now conducted, are in dual relations.

These concessions are facts which will admit of no successful contradiction. The enormity of the lumber industry is evident from the following statistics for the United States: The annual consumption of wood in the United States is 25,000,000,000 cubic feet. Of this amount 40,000,000,000 square feet is made into board lumber; 500,000,000 cubic feet for railroad car construction, and a like amount for fencing material. It is estimated that the

annual consumption of wood is 350 cubic feet per capita. As for Indiana, exact statements can not be given, but good reliable inferences may be drawn. Indiana a few years ago, according to the United States census, ranked fifth in the production of lumber. In 1898 the last partial statistics showed that 273,516,690 feet of lumber were sawed from the different varieties of timber in the State. I am told by lumbermen, in conversation, that the past year has been one of the largest in the lumber output, so that for Indiana the lumber business is still very great.

It is admitted, truthfully, that the improved methods of handling the timber, so far as sawing it with the least waste is concerned, leave little chance for improvement in most mills of any considerable capacity, but the great destruction and waste come in the handling of the timber in the forest. A visit to a tract of timber that has just been cut for lumber will show no signs of an attempt at economy in the saving of the young timber. It would be hard to find an example of more absolute destruction. The young growing timber is not regarded in felling the timber. It is cut and slashed for every conceivable convenience of handling the saw timber, both in cutting and handling. In many instances if the young timber had been carefully protected and let grow, in a very few years another good crop might have been harvested, as great or greater in value than the one removed. No attempt is made or even considered of continuing the tract in timber, and it is burned off and put into agriculture.

This absolute disregard for the right conversion of the timber and a failure to perceive that it would have paid better to have protected the forests in harvesting and continuing the forest tracts has brought us face to face with timber scarcity and damaged community interests of agriculture as well as that of lumbering. The lack of the knowledge of these things at a time when they might have been guarded has put community interests and lumbering in dual relation and forestry has for its purpose the arbitration of these interests.

Lumber dealers know more of the conditions of timber supply in Indiana than I. They as actual dealers know of its scarcity; but I am satisfied the following facts must be admitted:

1. That the large virgin poplar, walnut, ash, oak, and cherry no longer exist in abundance, to be purchased at any price in the hardwood district.



A view showing a white oak pruning made in the autumn of 1903 and the healing advancement of one season.

2. Trees are now anxiously bought at fancy prices which twenty years ago would not have been considered for fuel.

3. That regions abandoned as sawed up twenty years ago now have extensive mills and lumber traffic from the second crop to its almost complete exhaustion in the community.

4. That a large quantity of the finest hardwood timber is now imported in log form into the State and sawed or the lumber is imported.

5. That the greatest competition exists in every locality of timber supply outside the State as well as in it.

6. That so long as timber buyers have the cash and can offer enough they can buy except in very rare instances.

I do not care to submit any more of these facts for consideration. Lumber dealers may say truthfully that they have no trouble in getting all the timber they want; but the question is, How many years from now will they be able to get it? When every year sees vast areas of timber exhausted and put into agriculture and no attempt made to replant and cultivate, can it be possible that the end will never come? When less than 100 years has consumed 17,100,000 acres of the finest hardwood timber from our State, how long will the 1,500,000 acres left last? Prophecy based on past facts tells us that at the present rate, if no attempt is made at replenishment, the timber supply in the United States will last only sixty years. Such statements are not myths. In this country of progress, demand and consumption of every commodity are on the increase. Unless there is a change in the methods of timber dealings and an effort at replenishment made the timber supply must give out and the lumber business will be a thing only to be remembered.

It is for the prevention of the abuses of forests and the building up of right sentiments and inclinations that forestry was instituted. It is in these capacities that the relation of forestry to the lumbermen is found.

The law creating the Board of Forestry Department has defined the duties in a very general way. The duties stated as embodied in the law are: To collect, digest and classify information respecting forests, timber lands, forest preservation and timber culture, and to recommend plans for doing these things. The law further states that the Board shall recommend plans and methods for the



A view showing a reckless case of pruning on a young poplar and the careless hacking with an ax in the hands of an individual employed who had no interest in the work except the wages he received.

establishing of State forest reserves, and so far as practicable give out information on all the above phases of timber knowledge to associations and meetings of timber dealers, woodworkers, farmers and engineers of maintenance of way of railroads.

From the points of duty, as stated in the law governing the Board, the relation of forestry to lumbermen is a direct one. Timber promotion is the dominating element of duty. The things which should receive attention first, because of their relation to lumbermen, are the following:

1. Information should be collected and classified regarding the present forests so that people may know the real conditions in the State.

2. A rigid movement, legally, should be made to conserve and rightly use the present timber in the State.

3. An urgent movement should be made to perpetuate the present timber areas by cultivation and replanting, especially so in those parts of the State where the timber has become most exhausted.

4. The waste lands of the State should be planted in timber of the most valuable kinds suited to their soil and moisture adaptations.

5. The State should make wanton destruction of timber a misdemeanor punishable by law equal to the punishment meted out to offenders of our game and other natural resource laws.

6. Land-owners should be required by statute to keep and cultivate a fractional part of their estates in timber and to retain the same up to a given standard in numbers per acre.

7. The State should have legal powers in the hands of forest officers to enforce laws for the betterment of timber lands to rebound in their general effect to the State's welfare.

These suggestions may seem out of the question and unreasonable, but other nations of people who have in their past history been as lax as we in the conservation of their timber lands have been compelled for their general welfare to accomplish the things here mentioned and even by a much more extended and stricter policy than here outlined. They have also found it wise that they did so.

We as a State are now in the most prime condition to accomplish a great work in forestry which, if delayed, will mean much

greater outlay, effort and time to accomplish. In the State are sufficient timber areas, if proper treatment is compelled, to insure the State against a timber famine for the future. The present forests are in shape to be cultivated easily because of the excellent stock of seeds and young trees they afford. Rightly used they will furnish a continuous supply of good timber to the lumber trade equal to the present output. But unless this is done a timber famine must come to us as it has come to others. It may be in the future beyond our vision of time, but it must and will come unless a change takes place.

I think I may sum up the whole relation of forestry to lumbermen in the following statements, which outline the policy to be followed by the department in its work:

1. To promote in the best way the present timber lands in the State by insisting that they be conserved, cultivated and used in the right way.

2. To promote the planting of the waste lands in the State to timber of the most valuable commercial kinds suited to them in their soil and moisture conditions.

3. To have landowners plant and cultivate new forest areas for economic uses as an auxiliary to the saving of the present timber areas.

4. To recommend and induce such legislation as will insure a better respect for timber and timber promotion throughout the State.

5. To stand as a bureau of information in the best sense for all the phases of such, as is set forth in the law creating the Board.

In the doing of these duties it asks the united support of the Indiana lumbermen and every other intelligent organization in the State.

THE FARM WOODLOT—ITS PERPETUATION AND CAUTION IN TIMBER SELLING AND CUTTING.

The farm woodlot is properly receiving the earnest consideration of foresters at this time. As stated in foregoing articles, the commercial and extensive forest cultivation will be confined to the poor lands in the State which are unfit for annual crops and raising of stock. Such forestry will also be carried on largely by individuals and corporations who have sufficient means to successfully project and mature a long-lived industry, the returns from which are distant and cumulative. But a farm woodlot should be retained on every farm. It is not the intention to state the proportion of the farm which should be devoted to forest cultivation. At this time even a suggestion would be vague and indefinite. Forestry knowledge is too meager at this stage of propagation.

A vast majority of the farms of any extent in this State, outside of those in the prairie sections, possess more or less timber area, which is being retained as the woodlot portion. A casual observation of these farms disclose the fact that the greater proportion thereof is anything but valuable in timber resources. They possess but a limited variety of trees, and they are of the least valuable qualities. The whole consists of a jungle of tops, logs, wild briers, thorn, hazel and worthless underbrush. They may decently be called fragments. They are almost valueless for lumber use, likewise for fencing material. Their only value is in fuel and scanty pasture. Instead of being reckoned as values in farm sales, they are regarded as being worthless, and detrimentally affect the estimate of the entire farm.

Such woodlots do not pay for retention, and therefore should not be maintained. If a farmer has ten or twenty acres of such area, he should devote one-half of it exclusively to forest cultivation and the other half to pasture and agricultural purposes. The half retained, regenerated and cultivated in timber, according to the plan given below, will not only produce more and better tim-



A view of a chestnut oak pruning made in the autumn of 1903, showing the splendid healing effects of one season.

ber in after years, but will lend an æsthetic and systematic appearance to the farm, will provide an interesting and agreeable occupation to the owner, and be a valuable adjunct to the farm.

The time is at hand when a good growing timber area on a farm will greatly enhance the value of the land, the same as good fences, buildings and drainage. For some time past farmers have realized the scarcity of timber and the imperative necessity for conserving a portion of their woodland. To this end they have fenced off a portion that it might renew itself naturally with trees. Under favorable conditions as regards seed trees, shelter and humus soil such a plan will be fruitful of fairly good returns, but by securing the proper shelter, light, soil conditions and seeds, and by grubbing out the worthless kinds which usually spring up and choke out the valuable growth, the likelihood of gratifying and profitable results will be greatly augumented.

By following the method of timber cultivation and perpetuation prescribed a vast saving in area and in increase of product in both quantity and quality will result to the farmer, and the area retained will be a forest in the full meaning of the term. If the regeneration is unaided by systematic sylviculture the results will be tardy and the quality deficient. The process employed should be a combination of the natural and artificial methods. There are various systems proposed for regenerating such areas of forest as have been described. I am more favorable to the "strip" and "group" methods than to any of the others. I am confident that they more generally meet the conditions existing within the State. Under the "strip" system the regenerative process is conducted over strips instead of over the whole area to be cultivated.

The strips are treated so as to have three receiving attention at the same time; one being in the completed stage, one in the stage of seeding, and one in the stage of preparation. The breadth of the strips is determined by the influences under which the owner is acting. The operations should be begun on the most permanent side and extended one after another until the whole tract is treated. In this manner the work will be better done and different stages of timber will be growing.

The "group" system may be viewed as a modification of the "strip" plan. Under its working different patches are regenerated at intervals over the forest area, and these are then enlarged by



View of a chestnut pruning made in the early spring. Sap flowed excessively from the cut, insects and borers gathered therein and thus produced the scabby affects and damages to the wood.



A view showing a bad case of hickory pruning made in the early spring. The bark checked loose from the wood, the limbs were severed out from the trunk, the wood split and the bark torn and peeled away.

the same three stages of operation till they converge and the whole area is thus regenerated. The main objection to this system is the unevenness of forest it produces. It is only a convenient means when good seed trees exist to spread out from them. In almost every forest some good trees are left standing which may be made nuclei for regenerating. It is a good plan where the varieties are desired in groups as opposed to a general mixture.

Many considerations, which should be carefully weighed, enter into these regenerating processes. The porosity, moistness and soil humus are factors which the soil itself must possess in right relations. The climate and denseness desired are other important features. It may require much artificial assistance to get these relations in accord. In case where there is too much humus and rubbish the same must be removed before the seed is sown. If the humus is deficient the soil will have to be worked by such means as hoeing, plowing or harrowing. In cases of sod the same course must be pursued. If too much shelter exists the timber should be removed until the proper shelter and light are secured. Good conditions exist when enough shelter is obtained to prevent weed and sod growth, and the soil is seen in half mixture with humus. When such conditions prevail the seed will sink readily into the soil, and the roots of the germinating seeds can penetrate for sustenance.

If these plans are followed, and good seeds are planted, the woodlot will be all that is desired and demanded and the whole country will be more valuable and beautiful.

In the retention of these woodlots, and that they may be easily perpetuated, there should be more care exercised in the matter of selling and cutting the crop when trees become ready for the market. Woodlot owners sometimes sell to a timber dealer all the saw timber on the entire tract, never thinking what may constitute saw timber in the estimation of the buyer. In this age of scanty timber supply anything that will square a four by four inch studding or make a box board is considered saw timber, and consequently a misunderstanding arises between the owner and the buyer. The owner finds his woodlot fairly denuded of any standing trees large enough for fencing posts after the buyer is through with his work. If the owner anticipated permitting the area to remain and grow up again for another crop he finds himself dis-

appointed because the cutting has been so complete that scarcely nothing remains, and the universal condition is that what does remain has been so badly damaged by the obtaining of the other trees that the result is he burns the tract off and devotes it to agriculture.

When timber is sold under such a contract the owner should stipulate the limit in the size of the trees to be cut and also require under contract the care against damaging the trees which are to be retained. Under such caution the permanency of the woodlot can be secured and the benefits to owners very much increased.



A view of a 30-year old catalpa planting by the E. & T. H. Railroad near Sullivan, Indiana. This planting was fire burned every year since planting, was not cut back to induce sprout growth and was planted on hard retentive red clay soil. The strip is a mile long and about 10 rods wide. It is all that could be expected under the conditions.

BLACK LOCUST PLANTING OF HON. Q. A. MYERS, LOGANSPORT, IND.

Mr. Myers has a black locust grove of 15,500 trees, which he planted for post purposes. On one division of his land was a sandy ridge, which washed badly, and was too loose for successful farming in crops. The land was crossed off, at distances of three feet eight inches each way, without even plowing the ground. With sharpened fork handles placed in the hands of boys holes were made in the checks by jabbing the handles into the ground for the planting of the trees. The seedlings planted were of one year's growth, and assorted to sizes of from twelve to fifteen inches high. At these sizes they possessed but one straight root, and, consequently, the planting was speedily performed. The trees were planted a year ago last May, so at present they are just in the middle of the second season's growth, but they will easily average ten feet in height.

The success of this planting is better understood when it is considered that the trees have never had any cultivation. They were simply left to themselves after being planted. It would have been better, perhaps, had they been plowed and trimmed during the first season or last spring, but the grove shows that the planting will be a great success without any care.

The expense of this grove was very small. The entire cost of labor to date is but $10.50. The cost of the seedlings, which were secured from an Illinois nursery firm, was $1.70 a thousand, making the total cost to date $36.85. Unless some unexpected calamity befalls this locust forest, Mr. Myers estimates that he can begin harvesting posts in about six or eight years, and by the end of twelve years he can cut a full crop of an average of at least two posts a tree. The financial results of the grove seem assured at the present price of posts, or even at much less.

CATALPA PLANTING BY SENATOR JOHN W. PARKS, PLYMOUTH, IND.

In the spring of 1902 Senator Parks secured from R. Douglas & Sons, Waukegan, Ill., 5,000 young catalpa seedlings from eighteen to twenty-four inches high, at a cost of $2.50 per thousand. In the spring of 1903 he secured from D. S. Lake, Shenandoah, Iowa, 10,000 of the same size and at the same cost, and this spring 2,500 more were purchased from the same firm. All of these trees were planted on his farm adjoining the city limits of Bourbon, Marshall County, Ind. The land selected was good, sandy, loose soil of fields which have been under good cultivation for many years, and is valued at from $100 to $125 per acre.

In May of each spring the ground was broken and prepared for planting in the same manner as for corn planting. The distances apart at which the trees were planted are five feet each way. The task of planting was easy and was personally supervised by the Senator. Each planter was supplied with a bucket containing trees and a spade with which to make the excavations and perform the planting. The buckets contained a slush of water and clay in which the roots of the trees were kept imbedded until removed at planting. The roots of the seedlings were not permitted at any time to become dry. Every detail of the work was carefully executed, and so successfully has it all proven that scarcely a tree is missing.

The cultivation since planting was very simple and inexpensive. The trees were plowed two or three times during the season and the weeds cut out. The first planting was cut back to the ground this last March to permit sprout growth for the future permanent trees. Senator Parks, like many others, was slow to consent to this treatment of his trees. He felt that it was throwing away all of the growth which the trees had made and the time spent in their cultivation, but results have convinced him of the wiseness of such a method.

The trees from the time of planting grew rapidly, but owing

to the nature of the catalpa to bush, little promise was shown of a good bole formation. They were small, spreading trees. The result of the sprouting from the cutting back is all that could be desired. Scarcely a stump failed to sprout. The only fault that could be found was the profusion of sprouts, owing to the fact that the trees were cut back in the season of vigorous sap flow instead of the season of dormant sap. In this particular the Senator was reluctant to obey orders, fearing that the stumps would fail to sprout if the cutting back were performed in the fall of the year. By this latter observance he would have avoided the profusion of sprouts.

In addition to the extensive growth is added the fine, straight, tapering boles giving every promise of relief from the natural stubby, branching proclivities of the tree. The average of the growth for the field is nearly five feet for the brief time.

The second planting shown in the photograph was cut back this fall for sprouting. It is better to allow at least three years' of root growth to form before cutting back, as the extensiveness of the same will add much to increase the successful sprouting in every way. The performance of this feature of the cultivation did not present any difficult work. A large pruning shear was the only implement necessary in the hands of a man to clip off the trees close to the ground as fast as he could walk to them. If the shear is kept sharp and the operator is apt, the cutting can be done quickly without splitting the stump or tearing the bark from it. The stumps were cut smooth and uninjured by tearing off the bark or splitting the wood, and thus the good results were obtained. The removal of the brush was a small task.

The work of selecting the sprout to form the permanent tree and the cutting away of the others required more work and caution than any other feature of the cultivation. A sharp knife blade was all the instrument needed in this work. The strongest, best sprout was selected to remain and all the remaining ones carefully cut away. At no time should they be torn off by the hand, as such process will split the bark from the stump and thus destroy the growing strength of it.

The same method of treatment will be given each planting when the proper time comes, and then the plantings will be allowed to grow unmolested to maturity for the purposes intended, which pur-

poses, by the Senator, are railroad ties and fencing posts. The chief attention that will need to be given them after one year from cutting back is a little attention to keep extra sprouting down and to protect the trees from outside harm of fires, stock and any other destructive agents.

THE RELATION OF FORESTS TO STREAM FLOW

By James W. Toumey, Collaborator, Bureau of Forestry.

INTRODUCTION.

For the purposes of the present discussion "forest" must be understood to mean a growth of trees sufficiently dense to form a fairly unbroken canopy of tops, not a scattered growth of low, round-headed trees with bushes and herbage constituting the dominant types of vegetation.

Forests of this kind do not occur in the United States where the mean annual precipitation falls below eighteen to twenty inches, except on restricted areas where unusual conditions prevail. The line of separation between the great eastern forest area and the plains approximately coincides with a north and south line marking a mean annual rainfall of twenty inches. The streams which rise in the Rocky Mountains and flow eastward are bordered by forests for long distances into the plains, where the annual rainfall is much less than twenty inches. These forests, however, are not so much a result of the rainfall in the regions where they occur as of surface and seepage flow from adjacent regions. The mesquite forests of the desert regions of Southern Arizona, where the mean annual rainfall is but eight to twelve inches, are made possible by the seepage and surface waters from the adjacent mountains.

The question of the exact relation which exists between forests and stream flow has long been under discussion. The broad fact that a relation exists is indeed indisputable. Forest destruction always produces a change in the character of the run-off. But the scientific determination of all the causes which produce this effect, and of their relative importance is a difficult and complicated matter. In spite of the fact that for many years European forest experiment stations have been carrying on observations, measurements, and experiments designed to clear up this subject, final conclusions covering the whole field have not yet been established. In this country almost nothing has ever been done to secure accurate

data for the investigation of this problem as a whole. Some light, however, has been thrown on the subject by means of a series of observations which have been going on for several years in the San Bernardino Mountains in Southern California. It is the purpose of the present article to make clear what are the various factors entering into the problem, and to state some of the more important facts that these observations in Southern California reveal.

In the San Bernardino Mountains records of precipitation for several years, at a large number of stations, shows that differences in forest cover are closely correlated with differences in rainfall. This correlation is so close that it is possible to judge the mean annual precipitation with a fair degree of accuracy from the appearance of the forest alone. In these mountains forests cover the slopes wherever the mean annual rainfall exceeds twenty to twenty-four inches; however, on southern and western slopes forests of equal density represent a larger rainfall than on northern and eastern slopes.

Other things being equal, regions having the greatest rainfall bear forests of the greatest density and luxuriancy of growth; but where the mean annual rainfall falls below eighteen to twenty inches, types of vegetation in which trees predominate are replaced by those in which shrubs and herbage predominate.

WHAT CAUSES RAINFALL.

Because rainfall is most abundant where forests grow, many believe that forests exert an important influence on the amount of precipitation. A more reasonable inference, however, is that rainfall is the great factor in controlling the distribution and density of forests.

Precipitation occurs whenever the air is suddenly cooled below the dew-point. The most effective cause of this is the expansion of air on ascending. The upward movement is caused very largely by cyclonic storms.

Whether forests have any appreciable effect in cooling the air to below the dew-point is uncertain. From the known effect of forests on the temperature and relative humidity of the air, it is reasonable to infer that they may have some such effect, at least to a small degree, and consequently that they may have some influence in increasing precipitation. The present evidence, however,

derived from many series of observations conducted in Europe and elsewhere, is so conflicting that a definite answer to this question, having the stamp of scientific accuracy, is not possible.

WHAT BECOMES OF THE RAINFALL.

That the excessive destruction of forests is followed by the drying up of streams and springs and by a diminution in the minimum flow of rivers is a well-established fact. The forest is the most effective agent known in regulating the disposition of the precipitation after it reaches the ground.

Rainfall escapes from the ground upon which it falls in five ways —through evaporation, transpiration, surface run-off, seepage run-off, and deep seepage. By evaporation is meant the moisture which passes into the atmosphere in the form of vapor from water and soil surfaces and from objects resting upon such surfaces, including vegetation. Transpiration is that portion of the rainfall which sinks into the soil, and which is later taken up by the vegetation through the roots and given off to the atmosphere through the stems and foliage. To this latter should be added, although not actually a part of it, the comparatively small amount of moisture taken up by the vegetation, but which through chemical change becomes a part of the organic vegetable structure. By surface or superficial run-off is meant that portion of the precipitation which, from the time of falling until its exit from the drainage basin, passes over the surface without gaining access to the soil. On the other hand, by seepage run-off is meant that portion of the rainfall which sinks into the earth, but which later reappears on the surface at lower elevations, and with the surface run-off escapes from the drainage basin in the streams. By deep seepage is meant that portion of the precipitation which sinks into the soil, but to such depths that it does not reappear later on the surface of the drainage basin.

Evaporation and transpiration are frequently classed together as evaporation. In the irrigated parts of the West they are together known as "fly-off." So, also, the rainfall which does not escape through evaporation and transpiration or through deep seepage is often classed as run-off or stream flow.

DO FORESTS INFLUENCE EVAPORATION?

In order that the moisture which falls to the earth in the form of rain and snow should be most efficient in sustaining vegetation and in feeding streams, as little as possible should escape in the form of evaporation. Under the best of conditions a very large part of the annual rainfall is returned to the atmosphere through evaporation. For humid regions, bearing the same types of vegetation, the amount does not vary much from year to year, no matter what the fluctuations in rainfall are—a fact first made known by Messrs. Lawes, Gilbert, and Barrington in the classical Rothamsted investigations. These gentlemen explain this persistency in the rate of evaporation by the fact that heat and abundant rain seldom occur at the same time. Consequently, in a wet season, the lower temperature and more or less saturated atmosphere prevent excessive evaporation; while in a dry season, although the temperature is higher and the air drier, there is less water to evaporate, and the two extreme conditions balance each other so far as the amount of evaporation is considered. This is not true, however, in arid and subarid regions, because during years of minimum rainfall the upper layers of the soil are often so dry for months at a time that there is very litle moisture to evaporate, while on the other hand during years of maximum precipitation the atmosphere is not sufficiently saturated to check rapid evaporation.

There is little or no difference between evaporation from a water surface and from any other surface that is thoroughly wet, when both are exposed to the same atmospheric conditions. The evaporation from a water surface is, however, always the same under the same conditions, but it is not the same from other surfaces, because they vary from completely wet to completely dry.

In the forest the crowns of the trees remain wet but a short time after precipitation. During this period, however, the evaporation is undoubtedly very rapid, on account of the large surface and from the fact that the crowns are exposed to the wind and the sun. But in a long series of investigations made at the Forest Experiment Station at Nancy, France, and recently published, it was found that a deciduous forest near that station held back from the ground less than 8 per cent. of the total precipitation. Although this is almost immediately returned to the atmosphere in the form of evaporation, it is a comparatively small amount of the annual rainfall. On

the other hand, evaporation from the soil in the open and in the forest continues often for long periods after the precipitation ceases. After the crowns become dry, evaporation is much retarded in the forest, because the forest floor is protected from the wind and sun. To such an extent is this true that the loss of moisture through evaporation is much less than that lost from an equally saturated soil or from a water surface in the open. Repeated European observations, extending over long periods of time, and shorter observations made in this country, conclusively show that evaporation from water or other wet surfaces on the floor of the forest is but one-third or one-fourth that from similar surfaces in the open. From the investigation of the moisture content of soils in the San Bernardino Mountains, the results of which are as yet unpublished, it appears that the first foot in depth of the mineral soil in the forest may contain two or three times as much moisture as soil of the same general character from similar situations in the open.

During the summer it is impossible to determine by actual measurement the loss of water from the soil either in the forest or in the open, because conditions as to moisture content constantly vary. During the winter, however, the evaporation from a snow surface can be measured with a fair degree of accuracy. Measurements made in the San Bernardino Mountains show that evaporation from snow surfaces may be four or five times as great as from water surfaces under similar exposure, and also that the rate of snow evaporation is profoundly influenced by the wind. In our Western mountains, where the snows are exposed to dry winds, the loss through evaporation is a large percentage of the total snowfall. In the San Bernardino Mountains, snowfalls a foot in depth are sometimes evaporated in two or three days without even moistening the soil. In so far as forests check the winter winds and provide shade, they lessen winter evaporation. This lessening of the evaporation from snow surfaces, through the action of forests, is seen in the fact that snows linger much later in spring in well-wooded regions than in open areas. It appears, then, that forests materially retard evaporation, both of soil moisture and of snowfall.

DO FORESTS INFLUENCE TRANSPIRATION?

When land is covered with vegetation a certain amount of the rainfall is taken up by the growing plants. A small part, through

chemical change, becomes incorporated into the plant, but the larger part is returned to the atmosphere through transpiration. Although those who have investigated this subject are by no means in accord, there is reason to believe that considerable difference exists in the amount of water taken up by the different types of vegetation in the process of growth. On the whole, the forest probably takes up less water from the soil than the average agricultural crop. Risler, from a lengthy series of investigations, reached the conclusion that forests actually take up less than one-half as much water from the soil as the average agricultural crop.

The above would lead one to infer that where the soil, if not covered with forest growth, is clothed with grass or some other low form of vegetation, the return of moisture to the atmosphere, through evaporation and transpiration, or, in other words, the "fly-off," is less from the forest than from the open. But in regions having a short wet season followed by a long dry one the return of moisture to the atmosphere is probably greater from a forested area, because in the open for a large part of the year there is very little to evaporate, and the scanty growth of grass and other low forms of vegetation gives little opportunity for loss through transpiration.

THE INFLUENCE OF FORESTS IN REGULATING THE RUN-OFF.

Stream flow consists of both surface run-off and seepage run-off. Although these two can not be separately determined, total run-off admits of accurate measurement. Surface run-off may be considered as flood water, while seepage run-off is that portion of the drainage which gives the streams a sustained flow. It is evident that any factor which decreases the surface or superficial run-off and increases the seepage run-off is of the utmost importance in regulating the flow of streams.

The proportion of flood water to seepage is influenced by the rapidity of the rainfall. It is well known from direct observation that a slowly falling, prolonged rain, even on the naked soil of steep slopes, is all taken up by the soil. On the other hand, a heavy shower of short duration, falling on the same slope, may largely escape as run-off. In the first instance each drop has time to be absorbed by the soil, while in the latter the accumulation of drops is more rapid than the absorption, and the excess moves over the

surface to lower elevations. The forest canopy very perceptibly extends the period of time during which the rain reaches the soil, and in this way lessens surface run-off.

Again, forests, by checking the velocity of the wind and covering the mineral soil with a thick layer of dead leaves and other forest litter, effectively prevent soil transportation by both wind and water. On high elevations, where streams generally have their birth, the influence of the forest in this respect is of the utmost importance. So great is this influence that it exerts a marked effect upon topography. In mountainous regions particularly, the repeated destruction of forests permits the soil formed by the decomposition of the rocks at the sources of streams to be transported to lower elevations, with a consequent slow change in the details of the landscape. Such regions, if unforested, are apt to have precipitous slopes and scanty soil on the higher elevations. In that case there is no adequate medium to absorb the rain, and it flows over the surface. On the other hand, if such regions are well wooded, the slopes are less precipitous, and a considerable depth of soil usually covers the broad summits. As a result, the rain water is absorbed and the surface flow is reduced to a minimum.

Not only is it essential to have an adequate medium present to absorb the rain, but it must be of such character as to absorb quickly. The rapidity with which rain is absorbed is very largely governed by the physical properties of the soil, the organic litter upon it, and the vegetation. Decayed organic matter, by itself or in combination with mineral soil, absorbs moisture much more rapidly than soil containing little or no organic matter; hence, the greater the amount of leaf mold and other litter, the more rapidly will the rain be absorbed. Rapidity of absorption is also influenced by the degree of looseness of the mineral soil. In the forest the mulch of leaves and litter keeps the mineral soil loose and in the best condition for rapid absorption.

Not all the rain that is not absorbed by the soil where it falls reaches the stream by flowing over the surface. Much of it is taken up in passing from the place of falling to the stream. The amount taken up depends upon the obstructions in its pathway. Where there are no obstacles, as on barren ground, the moving water, by eroding channels, forms small rivulets, and these larger and larger ones, which flow with constantly increasing velocity. As a result,

the water passes rapidly over the surface, and but little gets into the soil. When the soil is covered with obstructions, such as are offered by a forest with its accumulation of litter and vegetable growth, the rain which is not immediately absorbed is checked in its flow over the surface. The water, being held back, is finally taken up by the soil and thus prevented from forming small rivulets through erosive action.

The forest, in extending the time during which the rain reaches the soil, in its effect upon local topography, and in supplying a larger and better absorbing medium, must necessarily have a profound influence in increasing the seepage run-off, and in proportionately decreasing the surface flow.

COMPARISON OF RUN-OFF FROM FORESTED AND NONFORESTED AREAS.

There are so many complex conditions influencing the flow of streams that it is extremely difficult to determine the effect of forests on run-off by the comparison of the discharge of streams on forested and nonforested catchment areas. It is believed by many that stream flow is so largely influenced by the amount, intensity and character of the precipitation, the configuration and area of the catchment basin, the character of the absorbing medium and the underlying rocks, and the general climate, as well as the forest itself, that we shall probably never be able to measure quantitatively the influence of forests on the flow of streams by the comparison of forested and nonforested regions. Catchment areas differ so greatly in the features mentioned above that our most conservative and able investigators have been forced to the conclusion that "in respect to run-off, each stream is a law unto itself." Although the above is probably in the main true, yet, by the careful selection of small catchment basins for comparison, it appears that the influence of the forest in diminishing the surface run-off can be determined with a fair degree of accuracy. When the catchment areas compared are in the same region, are influenced by the same or nearly the same climate and precipitation and by the same storms, have approximately the same configuration and area, and have a similar mineral soil and underlying rocks, the effect of these various factors on the run-off can be ignored, and the differences in the behavior of the stream flow on the forested and nonforested areas

can be assigned to the influence of the forest.

In a careful study of the behavior of the stream flow on several small catchment areas in the San Bernardino Mountains, it has been found that the effect of the forest in decreasing surface flow on small catchment basins is enormous, as shown in the following tables, where three well-timbered areas are compared with a non-timbered one:

Precipitation and run-off during December, 1899.

Area of catchment basin.	Condition as to cover.	Precipitation.	Run-off per square mile.	Run-off in percentage of precipitation.
Sq. miles.		*Inches.*	*Acre-feet.*	*Per cent.*
0.70	Forested	19+	36–	3
1.05	do	19+	73+	6
1.47	do	19+	70–	6
.53	Nonforested	13–	312+	40

At the beginning of the rainy season, in early December, the soil on all four of these basins was very dry as a result of the long dry season. The accumulation of litter, duff, humus, and soil on the forest-covered catchment areas absorbed 95 per cent. of the unusually large precipitation. On the nonforested area only 60 per cent. of the precipitation was absorbed, although the rainfall was much less.

Rainfall and run-off during January, February, and March, 1900.

Area of catchment basin.	Condition as to cover.	Precipitation.	Run-off per square mile.	Run-off in percentage of precipitation.
Sq. miles.		*Inches.*	*Acre-feet.*	*Per cent.*
0.70	Forested	24	452+	35
1.05	do	24	428+	33
1.47	do	24	557+	43
.53	Nonforested	16	828+	95

The most striking feature of this table as compared with the previous one is the uniformly large run-off as compared with the rainfall. This clearly shows the enormous amount of water taken up by a dry soil, either forested or nonforested, as compared with one already nearly filed to saturation. During the three months here noted, on the forested basins about three-eighths of the rainfall appeared in the run-off, while on the nonforested area nineteen-twentieths appeared in the run-off.

Rapidity of decrease in run-off after the close of the rainy season.

Area of catchment basin.	Condition as to cover.	Precipitation.	April run-off per square mile.	May run-off per square mile.	June run-off per square mile.
Sq. miles.		*Inches.*	*Acre-feet.*	*Acre-feet.*	*Acre-feet.*
0.70	Forested	1.6	153–	66–	25–
1.05	.....do	1.6	146–	70+	30–
1.47	.....do	1.6	166+	74+	30+
.53	Nonforested	1	56+	2–	0

The above table clearly shows the importance of forests in sustaining the flow of mountain streams. The three forested catchment areas, which, during December, experienced a run-off of but 5 per cent. of the heavy precipitation for that month, and which during January, February, and March of the following year had a run-off of approximately 37 per cent. of the total precipitation, experienced a well-sustained stream flow three months after the close of the rainy season. The nonforested catchment area, which, during December, experienced a run-off of 40 per cent. of the rainfall, and which during the three following months had a run-off of 95 per cent. of the precipitation, experienced a run-off in April (per square mile) of less than one-third of that from the forested catchment areas, and in June the flow from the nonforested area had ceased altogether.

DO FORESTS INCREASE THE RUN-OFF?

Owing to the very complex nature of the investigation involved in determining the effect of forests on the amount of run-off, the available evidence does not admit a definite answer that will be of general application. It is reasonably certain from present evidence that in some regions the effect of the forest is materially to increase the run-off. It appears equally certain, however, that on other regions, and on certain classes of catchment areas, the effect of the forest is to materially decrease the stream flow.

Mr. Rafter, in his recent publication, "Relation of rainfall to run-off," makes this statement: "With similar rainfalls, two streams, one in a region having dense primeval forests, the other in a region wholly or partially deforested, will show different run-off. The one with the dense forest will show a larger run-off than the stream in the deforested area." This author concludes, from

the careful study of a large number of catchment areas in the State of New York, that the effect of the forest on at least a portion of the area studied is to increase the run-off to an amount equal to from 5 to 6 inches in depth over the entire catchment area.

In humid regions, where the precipitation is fairly evenly distributed over the year, and where the catchment area is sufficiently large to permit the greater part of the seepage to enter the stream above the point where it is gauged, the evidence accumulated to date indicates that stream flow is materially increased by the presence of forests.

In regions characterized by a short wet season and a long dry one, as in southern California and many other portions of the West, present evidence indicates, at least on small mountainous catchment areas, that the forest very materially decreases the total amount of run-off.

Annual rainfall and run-off on forested and nonforested catchment areas in the San Bernardino Mountains, California.

Area of catchment basin.	Condition as to cover.	Precipitation.	Run-off per square mile.	Run-off in percentage of precipitation.
Sq. miles.		*Inches.*	*Acre-feet.*	*Per cent.*
0.70	Forested	46	731	28
1.05	do	46	756	30
1.47	do	46	904	36
.53	Nonforested	33	1,192	69

On small nonforested catchment areas in the West, and possibly on large ones as well, a very large part of the heavy precipitation of the rainy season flows over the surface, quickly reaches the stream, and is discharged from the catchment area as flood water, much as water escapes from the roof of a building. On such areas the actual loss through evaporation during the dry season is probably far less than from a well-wooded area, because the surface soil and streams are dry and there is very little moisture left to evaporate. On such denuded areas it appears that the run-off for the few months that the stream flow is considerably larger than that for the entire year from similar forested areas. Although a nonforested area may, in certain instances, produce a larger run-off than a forested one, this probably never occurs except when the run-off from the nonforested area is largely flood water, and of destructive rather than constructive significance.

CONCLUSION.

In conclusion it may be said that although the forest may have, on the whole, but little appreciable effect in increasing the rainfall and the annual run-off, its economic importance in regulating the flow of streams is beyond computation. The great indirect value of the forest is the effect which it has in preventing wind and water erosion, thus allowing the soil on hills and mountains to remain where it is formed and in other ways providing an adequate absorbing medium at the sources of the water-courses of the country. It is the amount of water that passes into the soil, not the amount of rainfall, that makes a region garden or desert.

RECENT PROGRESS IN TIMBER PRESERVATION

By Hermann von Schrenk, in charge of Forest Products, Bureau of Forestry.

INTRODUCTION.

During the past year interest in the subject of timber preservation has grown throughout the United States. At the present time there are no less than six large preserving plants under construction or under consideration. The increasing difficulty experienced in getting high-grade timbers, as well as the increasing prices of such timbers, has brought the question of the preservation of woods of lesser resisting powers to the front. In the past the long-lived timbers, like white oak, longleaf pine, and cedar were employed whenever resistance to decay was an important requisite. As long as these timbers were available in large quantities, it proved most economical to use them. Now that they are much more difficult to get, and consequently more expensive, the question is frequently asked: Is it practicable to use timbers which are not as resistant to decay, but which can be treated chemically; and, if so, what does it cost to treat them, and what length of life is it possible to get?

It is a matter of great importance to all users of timber to know (1) what timbers they can use; (2) how large the supply is; and, (3) how the poorer timbers, when once they are available, can be made more or less decay proof. This subject will therefore be considered from these three standpoints.

TIMBERS WHICH CAN BE TREATED.

Of the inferior timbers, that is, timbers of less decay-resisting powers, which it will probably pay to treat in one way or another, the following is a provisional list:

Some timber trees susceptible of preservative treatment.

Northern and Eastern United States.—Maple, beech, birch, hemlock, loblolly pine, red oak family, North Carolina pine.

Central United States.—Red and swamp oaks, beech, hemlock, tamarack, gum, loblolly pine, cottonwood.

Western United States.—Tamarack, lodgepole pine, red fir, hemlock, yellow pines, true firs.

These timbers are, as a rule, somewhat porous, and consequently, when properly prepared, will allow of a more or less complete penetration of a preservative solution. A large number of them grow with great rapidity and are therefore desirable trees to encourage in any plan involving forest management. Success in the use of any or all of the so-called inferior woods will depend almost entirely on the manner in which they are handled. It is absolutely safe to say today that, with proper preliminary preparation and proper treatment with a preservative, any and all of the timbers referred to above can be made to withstand decay for longer or shorter periods, depending upon the kinds of preservatives used.

Attention should be called to the statement that these timbers "will withstand decay." Preservative treatment will not protect

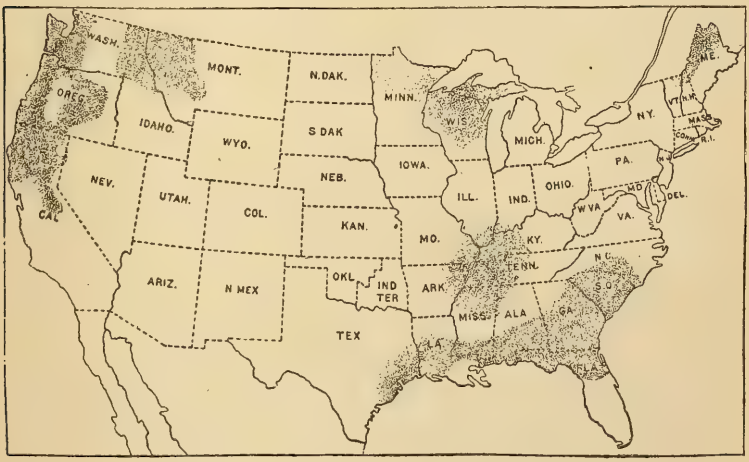


FIG. 16.—Distribution of large sources of timber supply.

a timber against mechanical abrasion. Red oak or loblolly pine treated with creosote will last indefinitely in the form of a fence post or telegraph pole, but both these timbers will wear out in the form of a railroad tie after a short period unless devices to protect their fibers are adopted. In other words, preservative treatment, as we know it today, protects against decay but not against mechanical abrasion.

SUPPLY OF INFERIOR TIMBERS AVAILABLE.

An important consideration which will determine to a large extent whether timber preservation will be practiced, relates to the probable supply of such timbers. While it is not possible to give

accurate figures as to the supply of any one timber, it is possible to point out in a general way where the great centers of forest wealth are. A glance at the map (fig. 46) will show this. In the New England States we can count on considerable quantities of birch, balsam fir, and maple. In the central Mississippi Valley there are large quantities of inferior oaks, beech, and gum. In the South the inferior pines have hardly been touched, while in Wisconsin and Minnesota the tamarack and hemlock are available in large quantities. In the Northwestern States, hemlock, red fir, tamarack, and true firs are found in great abundance. It appears therefore that there are still at hand large supplies of the inferior timbers, and that the centers of supply are widely distributed over the country.

Having found which timbers can be used, it becomes necessary to determine what will constitute a proper preparation for treatment.

HOW TO PREPARE INFERIOR WOODS FOR TREATMENT.

The object of a preliminary preparation for treatment is to make the wood as porous as possible. Most of the woods classed as inferior are more or less open grained, and for this reason are far better suited to preservative treatment than the high-grade timbers, which are denser. Freshly cut wood is full of water, contained largely in cell walls of the wood fiber. In addition to water the wood fibers of the sapwood contain certain small quantities of starches, sugars, albuminous substances, etc. Without going into details (discussed in full in Bulletin No. 41, Bureau of Forestry), it may be said that wood in which these substances are present is rendered less permeable by their presence, that is, most preservatives will not penetrate wood which is wet and full of organic matter. It has been found that the easiest way to make wood more permeable for preservatives is to season it thoroughly, either by ordinary air seasoning or by kiln drying.

The wood should be cut, so far as possible, in the winter period, that is, between October and March. Where possible the bark should be removed, which will not only hasten the seasoning, but will also lessen, if not prevent, insect attack. After the wood has been cut it should be piled in such a way as to allow the greatest amount of air circulation between the various pieces. This holds good whether the wood be for fence posts, telegraph poles, or rail-

road ties, or is in the form of sawed lumber. During the seasoning process not only does the water evaporate from the timber, but the various starches and albuminous substances are broken down, correspondingly increasing the penetrability of the wood.

The method of piling will depend largely upon the prevalent climatic conditions. In general, however, in extremely dry countries the timber will have to be piled more closely than in rainy countries, to prevent the too rapid drying out and consequent checking of the wood. In rainy countries excellent results have been obtained by building piles so that the upper pieces form a roof.

The length of time which is necessary to air-season wood varies with the climate and the season of the year. The tables following

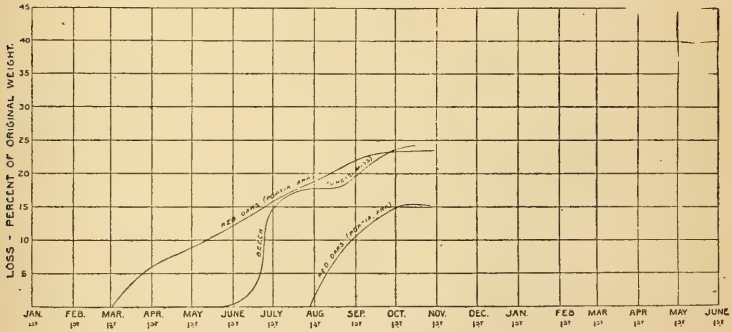


FIG. 47.—Rate of seasoning of red oak.

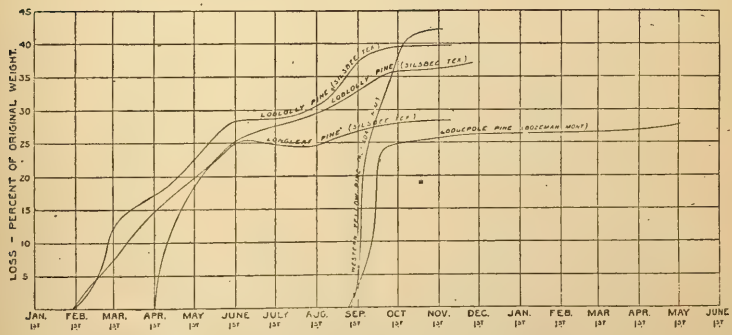


FIG. 48.—Rate of seasoning of loblolly, longleaf, and lodgepole pines.

and the diagrams (figs. 47 and 48) show this graphically. The curves in the diagrams show the rate of seasoning during the past year of red oak timber in Arkansas, loblolly and longleaf pines in Texas, and lodgepole pine in Montana.

Weights at successive dates of red oak ties cut in June, 1903, at Portia, Ark.

Date of weighing.	Average weight per tie.	Loss.
	Pounds.	*Per cent.*
June 30	184.5	.....
July 18	172.4	6.6
July 28	170.58	7.5
September 10	162.09	12.1
September 20	154.75	16.1
October 28	154.35	16.3

In Central New Mexico, where the climate is very dry and hot during the summer, timber dries with great rapidity, as indicated in the following tables:

Weights at successive dates of red pine ties cut in August, 1903, at Rociada, N. Mex.

Date of weighing.	Average weight per tie.
	Pounds.
August 18	184.0
September 3	124.8
September 18	112.1
October 9	107.5
November 5	106.4

Per cent of loss November 5, 42.2.

Weights at successive dates of black pine ties cut in August, 1903, at Rociada, N. Mex.

Date of weighing.	Average weight per tie.
	Pounds.
August 26	164.8
September 5	127.8
September 18	103.0
October 9	96.0
November 6	93.7

Per cent of loss November 6, 43.1.

The cost of holding wood while seasoning is at best a very small one, and in view of the very much improved treatment possible when wood is seasoned this cost need hardly be considered.

TREATMENT OF TIMBER.

The treatment of wood falls into several classes, according to the manner in which the preservative is applied.

Where but few pieces are to be treated, the preservative is often applied to the outside of the wood, either with a brush or by dipping

into the preservative. When wood is absolutely dry it will, in many instances, absorb in this way sufficient quantities of preservatives having any penetrating power, such as tar oils, spirittine, carbolineum, etc. These substances are excellent preservatives, and can be used to protect fence posts, car lumber, sills, and other structural timbers. Great care must be taken, however, that the wood is absolutely seasoned. All tar-oil products should be applied hot. Of the numerous products now being sold, for which the claim is made that they preserve wood absolutely by painting, only a very small number are of any value. Spirittine, carbolineum, and ordinary gas tar may be counted on as excellent wood preservers.

CORROSIVE SUBLIMATE.

The corrosive sublimate method of treating timber consists in immersing the wood in a solution of mercuric chlorid for a period sufficiently long to permit of more or less thorough penetration of the preservative. Excellent results have been obtained by soaking wood in a solution of corrosive sublimate (mercuric chlorid). This process has been extensively used in Europe for many years, particularly for smaller pieces of wood, such as posts, stakes, boards, etc.

The method of operation is extremely simple, and the original cost of the necessary apparatus is very small. A tank or vat is constructed of thick planks, carefully joined together so as to make the tank watertight. No iron must be used in building this vat, since it is quickly destroyed by the mercuric chlorid solution. The wood to be treated, which ought to be seasoned, is piled in this vat, and when the latter is almost full, by means of a series of clamps the wood is held firmly in position. The corrosive sublimate solution is then run in through wooden pipes from a neighboring storage tank, made also of wood. The solution is made by using one part of sublimate to 150 parts of water, the salt being first dissolved in a small quantity of hot water and then diluted to the proper point. The strength of the solution decreases as it is used, and must, therefore, be renewed by adding more sublimate from time to time. The liquid should stand in the vat so that it covers the wood at least an inch. As light affects the solution, it must be kept out by some sort of roof. The wood is left in the vats for from five to ten days, according to the size of the timber. Time should be given for thorough absorption by the wood before it is

removed. After the solution has penetrated for a sufficient distance into the timber, the wood is taken out and dried. As the sublimate is comparatively insoluble in water, it remains in the timber for a very much longer time than salts like copper sulphate or zinc chlorid.

Wood treated in this way can be employed with comparative safety for fence posts, stakes for grapevines, etc. The cost of treatment is about 4½ cents per cubic foot of wood. In view of the small expense involved in putting up an apparatus to treat with this process, and the comparatively good results obtained, it is somewhat surprising that it has not been more generally employed by persons using small quantities of timber, who could not put up an expensive cylinder apparatus, such as is required for treatment with tar oil or zinc chlorid.

Caution.—Corrosive sublimate, or mercuric chlorid, is extremely poisonous, and care should be taken to prevent unnecessary handling of the solution, especially by persons not familiar with its character. In case of poisoning, the patient should at once drink milk in large quantities, or water in which well-beaten fresh eggs have been stirred—two to three eggs to a quart of water.

TAR-OIL VAT.

In many instances small pieces of timber, such as fence posts, grape-vine stakes, etc., can be treated with tar oil very much after the principle of the corrosive sublimate treatment. A small steel tank is used in many parts of Europe for this purpose. This tank is set in masonry in such a way that a fire can be built under it. Tar oil is poured into the tank, the posts or poles are set vertically in it, and a fire is started under it. As soon as the oil becomes thoroughly warm it penetrates into the timber for smaller or greater distances. Experiments on a considerable scale are now under way in this country to determine the exact length of time necessary to bring about a certain penetration, particularly with reference to fence posts. It is expected that preliminary results will be available in the course of three or four months. Attention should be called to the fact that treatment of this kind is possible only with absolutely dry wood.

TIMBER-PRESERVING PLANTS.

Where large quantities of timber are used, expensive and complicated preserving plants have to be built. These consist of steel

cylinders in which the timber is placed. The preserving solution is then pumped in and forced into the wood either under pressure or by boiling. Preserving plants of this kind are now being operated at a large number of points in the United States. Such plants should preferably be located at some point where large tracts of land can be purchased cheaply, so as to give enough room for piling to permit of the timber being properly seasoned. On that account it is generally poor policy to construct a plant of this character in or near a large city. Locating the plant at or near the center of the district from which the timber is obtained will not only prevent long shipments, but also will considerably reduce the cost of handling. The size of plant will depend largely upon the amount of timber to be treated.

The statement on the following page is a general estimate of the approximate cost of preserving plants of different tie-treating capacities. This will, of course, vary with the price of land, cost of steel, etc.

Approximate cost of timber-preserving plants of different capacities.

250,000 ties per year	$40,000 to $50,000
500,000 ties per year	50,000 to 60,000
1,000,000 ties per year	90,000 to 125,000

The majority of treating processes, with the exception of those noted below, use a similar form of apparatus, composed of a closed cylinder with a movable door, pumps, tanks, etc. The piping and the pressure limit of the cylinder may differ somewhat in minor details, but the same cylinder can be used both for zinc chlorid treatment and for the creosote treatment.

COST OF VARIOUS TREATMENTS.

The choice of the kind of treatment to be used will depend (1) on the original cost of the wood; (2) on the cost of treatment; (3) on the increased length of life obtained. Detailed accounts of the methods of treatment will be found elsewhere. At the present time it is of interest, however, to compare briefly the cost of the various treatments. For this purpose the cost of treating railroad ties is taken as a standard, since more attention is now being paid to them than to other classes of material.

CREOSOTING.

Creosoting, as it has been done in the past, is the most efficient and satisfactory method of preserving timber. Well-creosoted wood

is known to last indefinitely. Where a high-grade oil is used this treatment will in the long run prove the most satisfactory. At the same time it costs approximately 90 cents to $1 to obtain a creosoted yellow pine tie. The scarcity of creosote, as well as its high price, has prevented its general adoption, but investigations are now under way to secure new sources of supply of this valuable material.

If we compare the actual cost of untreated white oak and creosoted red oak or creosoted loblolly pine, assuming that the untreated tie lasts ten years and creosoted tie twenty, we may establish the following:

Cost of untreated white oak and of creosoted red oak or loblolly pine ties.

Cost of tie and annual charge.	Untreated white oak (10 years' life).	Creosoted red oak or loblolly pine (20 years' life).
Cost of tie	$0.85	$0.40
Cost of treatment		.45
Total cost of tie	.85	.85
Annual charge on a basis of 4 per cent compound interest	.105	.063
Annual charge for renewal at a cost of $0.19 for handling and placing	.016	.006
Total annual charge	.121	.069

The annual charges of untreated white oak, untreated red oak, and treated red oak are as follows:

For a white oak tie lasting 10 years	$0.121
For a red oak tie lasting 5 years	.124
For a red oak tie creosoted, lasting 20 years	.069

These figures show that there is at this time a considerable saving in using creosoted inferior timbers, and this saving will probably increase as the years go on because of the appreciation in price of white oak, longleaf pine, and other high-grade timbers.

Where oil is used, success is possible only with a good grade of tar oil. To secure this, it is important to have some system of inspection which can be applied to every shipment, which shall be as simple as possible, and which shall effectively test the quality of the oil. The following specifications are now being urged for general adoption by the Bureau of Forestry, and indicate what is considered a high-grade oil by the best European standards:

(1) The tar oil must be clear, that is, there must be no sub-

stances in suspension. This is best tested by putting a drop of the oil on a piece of filter paper.

(2) The specific gravity must be about 1.04 to 1.10 at a temperature of 20° C. The boiling points must be as follows: Up to 150° C. nothing must come off; up to 200° C. not more than 10 per cent. may come off; up to 235° C. not more than 25 per cent. may come off; up to 355° C. at least 90 per cent. must come off.

(3) The oil must be soluble in benzine or in absolute alcohol.

Attention is called to the fact that specifications 1 and 2 apply only to oils which are completely liquid at 68° F. (20° C.). Certain high-grade oils made in this country contain amounts of naphthalene and anthracene which render them solid at the temperature above mentioned. The specific gravity of such oils should be taken at 2° above their melting point. It has been found that some of these oils also contain a small amount of matter which is not soluble in benzene or absolute alcohol. This is probably due to the presence of small amounts of free carbon. The presence of one-half of 1 per cent. of such insoluble matter should not serve as a sufficient cause for the rejection of the oil. In making use of benzene as a solvent the insoluble portion counted should not include water, which in itself will not dissolve in or mix with benzene. On account of local conditions governing the supply and manufacture of creosote oils, the rejection of any oils should not be made on account of slight variations from the specifications.

Creosoting as it is now conducted in the United States consists of several operations. In the first place the timber is steamed, so as to allow the preserving fluid to penetrate into the wood more readily. The creosote is then forced into the wood under pressure. One operation takes from eight to twenty-four hours. It has repeatedly been urged by the Bureau of Forestry that when timber is thoroughly seasoned there will be no necessity for the steaming operation. In none of the European creosoting plants is steaming resorted to, and their results as regards the length of life are certainly beyond dispute. Recent tests made with creosote, and also with zinc chlorid solution, a substance of far less penetrating power than creosote, have borne out this contention in every respect, and it is urged that wherever possible the steaming operation should be omitted.

At the present time several new processes for forcing creosote

into the wood are being tried. Their purpose is largely to permit of a more economical use of this expensive material. While it is yet too early to give a definite statement as to their value, they may be briefly mentioned.

THE RUPING PROCESS.

The Rüping process consists in forcing air into absolutely seasoned wood at a pressure of about five atmospheres. Without relaxing this pressure the creosote is forced in at a higher pressure, and a pressure of twelve to fourteen atmospheres is then maintained for several hours. When the wood has absorbed a sufficient quantity of tar oil all pressure is released. The excess tar oil in the wood is then forced out by the compressed air in it. The total quantity of tar oil absorbed by the wood under this method is very much less than with the ordinary system. Extensive tests are now under way to determine exactly how much of a saving can be effected by the use of this process, which promises to be very successful. It seems very probable at this date that the process can be carried out with very much lower pressures.

VACUUM STEAM PROCESS.

A process is now being tried in Europe which has so far shown excellent results in an experimental way. Absolutely dry wood is placed in a cylinder, and tar oil at a temperature of 70° to 80° C. is run into the cylinder. The oil is left in the cylinder from ten to fifteen minutes, during which time a small quantity is absorbed by the wood. The oil is then pumped out and a high vacuum is maintained for about an hour. At the end of this period steam under pressure of two atmospheres is introduced into this vacuum for one to one and one-half hours. The object of this steaming is to cause the small amount of oil which is forced into the wood at first to be more evenly distributed throughout the entire piece. The absorption of oil is extremely variable, depending upon the amount of sapwood in the timber. The process consists in the omission of the vacuum. A small quantity of oil is first pressed into the wood, the oil is then run out of the cylinder, and steam is admitted into the cylinder directly after this operation. This also is still in the experimental stage.

ZINC CREOSOTE PROCESSES.

Efforts are still being made in the direction of preventing the leaching out of zinc chlorid by adding tar oil to the zinc chlorid solution. The so-called Rütgers emulsion process is still used in Germany, but there is considerable objection to it because of the unequal distribution of the tar oil in the cylinders, the pieces of wood at the bottom of the cylinder receiving large quantities of oil while those near the top receive very small quantities.

Certain variations are now being tried by the Berliner Holzcomptoir, who add about 5 per cent. of wood tar, obtained from the distillation of beech wood, to the ordinary tar oil. This is said to make an emulsion with zinc chlorid of a more or less permanent character. In this country the injection of zinc chlorid, followed by tar oil (the Allardyce process), is being used to a certain extent with excellent results. The difficulty with all mixtures of zinc and tar oil is that with a single operation a poor tar emulsion is likely to result, while a double operation makes the treatment more expensive.

The cost of treating a tie with zinc creosote, as compared with the cost of an untreated tie, ignoring tie-plates, and estimating the life of the treated tie at sixteen years, may be given as follows:

Cost of untreated ties and of ties treated with zinc creosote.

Cost of tie and annual charge.	Untreated tie (5 years' life).	Treated tie (16 years' life).
Cost of tie	$0.40	$0.40
Cost of treatment		.25
Total cost of tie	.40	.65
Annual charge on a basis of 4 per cent compound interest	.089	.056
Annual charge for renewal at a cost of $0.19 for handling and placing	.035	.009
Total annual charge	.124	.065

THE SUGAR TREATMENT (POWELLIZED WOOD).

During the past summer an English inventor brought forward a process for treating timber with a strong sugar solution. The wood to be treated is boiled in the solution by introducing steam into a tank, which need not necessarily be a closed one. The boiling stops when all the air has been driven out of the wood. After treating the wood in the tank, it is dried gradually for several days,

special care being taken to prevent too rapid evaporation. Three points are claimed for the invention: (1) That the process renders timber tougher and stronger; (2) that green timber can in this way be rapidly seasoned; (3) that the timber is to a certain extent rendered decay proof.

It is probable that this process will prove valuable in the treatment of timber for purposes which will not expose it to moisture. Investigations to determine its actual value are now in progress.

ZINC CHLORID TREATMENT.

The cheapest preserving process, and the one most universally employed in this country, is the treatment with zinc chlorid. The great difficulty with this salt is that it leaches out so rapidly from the wood. Numerous improvements in the manner of treating wood with zinc chlorid have been made in the last year. It has been found that by using absolutely seasoned wood it is possible to treat certain kinds of wood by introducing the zinc chlorid solution directly into the tie without the preliminary and customary steaming. In this connection it is important to remember that the principal object sought is to obtain the greatest possible penetration of the preservative. The amount of dry chlorid absorbed can be regulated easily enough by varying the strength of the solution. For the present the customary 2½ per cent. solution is recommended.

The following shows the result of some tests made at the Las Vegas treating plant of the Santa Fe Railway, and may serve as an illustration of the subject just referred to:

RECORD AND RESULTS OF RUN.

Vacuum begun	5.50 p. m.
21 inch vacuum	6.50 p. m.
$ZnCl_2$ pumped in	6.50 p. m.
80 pounds pressure reached at	7.15 p. m.
Started forcing back	10.15 p. m.
Completed	10.33 p. m.

Ties weighed morning after treatment.

Total weight of ties before treatment (118 ties used), pounds	10,602.5
Average weight of ties before treatment, pounds	89.9
Total weight of ties after treatment (without steaming) pounds	21,396.5
Average weight per tie after treatment, pounds	181.3
Gain per tie, per cent	101.7

If we compare the cost of inferior timber ties, estimating their life at five years, with that of the same kind treated with zinc chlorid, making the very safe assumption of a ten years' life for them, and again with the same number of ties made from a long-lived timber, untreated, estimated as giving ten years' service, we get the following approximate figures:

Cost of treated and untreated ties of inferior timber and of untreated ties of long-lived timber.

Cost of tie and annual charge.	Untreated tie.		Treated tie.
	Inferior timber (5 years' life).	Long-lived timber (10 years' life).	Inferior timber (10 years' life).
Cost of tie	$0.40	$0.85	$0.40
Cost of treatment			.16
Total cost of tie	.40	.85	.56
Annual charge on a basis of 4 per cent compound interest	.089	.105	.069
Annual charge for renewal at a cost of $0.19 for handling and placing	.035	.016	.016
Total annual charge	.124	.121	.085
Annual charge for 500,000 ties	62,000	60,500	42,500

The principal points considered may be briefly summed up as follows:

(1) It is more profitable to treat inferior, cheap timbers, such as loblolly pine and red oak, than longleaf pine and white oak, as the latter timbers take treatment very poorly.

(2) It will pay better in the long run to treat these inferior timbers with a preservative, for the annual charge is thereby brought down to a lower point than when untreated timbers are used.

(3) All timbers should be thoroughly seasoned before being treated. Seasoned timber not only takes treatment better and consequently has longer life, but it is also easier to handle.

(4) For the present, the following preservatives are recommended:

For Fence Posts.—Fence posts, if they are to be preserved, can be either charred or treated when absolutely dry with such substances as carbolineum, spirittine, or tar oil. They can also be soaked in corrosive sublimate. Telegraph and telephone poles can likewise be treated by applying hot tar oil, carbolineum, or spirittine.

For Structural Timber.—When structural timber is to be used in large quantities, and where the odor is not objectionable, this

class of material should be treated with creosote, using about ten pounds of tar oil per cubic foot. Where only a slight protection is necessary, tar-oil products can be applied from the outside provided the wood is absolutely dry.

For Ties.—The treatments recommended for ties at present are three: Creosoting.—The creosote should be of a high grade, as per specifications already given. About ten pounds of oil should be used per cubic foot. Zinc Chlorid.—Zinc-chlorid treatment is the cheapest recommended at the present time, and the only modification suggested as to its use is the omission of the steaming stage whenever, after sufficient trial, it is found that this can safely be done. Zinc Chlorid and Tar Oil.—The treatment of porous timber with zinc chlorid, followed by a treatment of three pounds of tar oil, is recommended as a process which will give good results. It is probable that within the next six months one or another of the new processes will have been tested sufficiently to warrant its being recommended.

For Piling.—The only treatment recommended for piling is the tar-oil treatment. This is true whether the pile is to be used in structural work on land or for marine work. The only difference between the two is that piling used in marine work ought to have very much more tar oil. The following quantities of tar oil per cubic foot of timber are recommended: For use in fresh water, 16 to 18 pounds of tar oil; for salt water, in the latitude of New York, 12 to 14 pounds; between New York and Florida, about 20 pounds; and for Gulf points, 22 to 25 pounds. For Pacific coast points larger quantities of oil are required in northern latitudes than for Atlantic coast points; so at Seattle at least 20 to 22 pounds of oil per cubic foot should be used. The tar oil used for marine wash should have a high per centage of naphthalene.

In general, the porous woods should have preference. It will pay better in the long run to use treated loblolly pine for piling than longleaf pine. The unsatisfactory results obtained by many with creosoted piling can almost always be traced to poor treatment with poor material.

STATE OF INDIANA.

EIGHTH ANNUAL REPORT

OF THE

DEPARTMENT OF INSPECTION

OF

MANUFACTURING AND MERCANTILE ESTABLISHMENTS, LAUNDRIES, BAKERIES, QUARRIES, PRINTING OFFICES, HOTELS AND PUBLIC BUILDINGS.

TO THE GOVERNOR.

1904.



INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1905.

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THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
February 17, 1905.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, February 18, 1905.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

FEBRUARY 18, 1905.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

UNION B. HUNT,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, February 18, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer February 18, 1905.

THOS. J. CARTER,
Clerk Printing Bureau.

EIGHTH ANNUAL REPORT

OF

DEPARTMENT OF INSPECTION.

Hon. J. Frank Hanly, Governor of Indiana:

Sir—In compliance with the law establishing this Department and defining the duties of the Chief Inspector, I submit to you the eighth annual report. This contains a full and fairly accurate report of the work done by officers of this Department, with such suggestions and recommendations as appear to be in line with our work—that of caring for the health, comfort and safety not only of those employed in manufacturing, mercantile and other establishments, but of those congregated in places of amusement or in schools, colleges, sanitariums, etc.

The conditions of some of the more important industries of the State have not been as satisfactory as in 1903, the metal and wood establishments showing quite a decrease in the number of employes. This can be accounted for by the failure of natural gas. The decrease in the number of wood workers can be partially accounted for by scarcity of raw material. Quite a number of glass factories, formerly in the gas district, have found new locations in the coal fields. The loss in this industry is scarcely noticeable. Other industries, more especially textiles and printing, have made gains so that the workmen found in the State is less than two thousand below that of 1903 ,

The Legislature has seen fit to pass several laws, the enforcement of which is placed in our hands, without providing for additional deputies. For the proper enforcement of the laws now on the statutes, provision should be made for not less than three additional deputies, and also an assistant clerk in the office. Our inspectors

have much more to look after than the inspectors of Illinois, yet they have eighteen deputies and an office force of five; Ohio has fifteen deputies and four in the office; Michigan fifteen deputies and four in the office; Wisconsin eight deputies and four in the office; Pennsylvania thirty-nine deputies and five in the office; New York fifty deputies and five in office; Massachusetts twenty-eight deputies and three in office, while Indiana has five deputies and one stenographer. Should we be granted an increase of three, we would be able to discharge our duties in a much more satisfactory manner.

The people in all parts of the State recognize the importance of having some department to look after the enforcement of laws created for their safety. So far, the Department has been spoken of very highly by persons who have compared conditions in other states with those in Indiana.

That the report may not be too voluminous, each subject is treated as concisely as possible.

CHILD LABOR.

There are but few changes needed in this law. Ten hours per day is too long a time for girls between the ages of fourteen and sixteen years to be on their feet, as they are compelled to be when employed as cash girls in the department stores. It would be to the interest of health and morals if the hours were shortened to fifty-four hours per week. For the same reason the law should prohibit the employment of boys under fourteen from delivering either messages or packages. It should also prohibit the employment of those under sixteen at occupations where life and limb are endangered.

ACCIDENTS.

The number of serious accidents that have been reported to this Department is very nearly the same as last year, six hundred and eighty-six for 1904 and six hundred and ninety for 1903. Of the six hundred and eighty-six, thirty-five were fatal as against forty-one for 1903. The most encouraging feature to this Department is that these accidents have caused the loss of eleven hundred and thirty-two days less time than did those of 1903. The wages paid during disability by the manufacturers was $3,723.00 less than the

previous year. The medical fees were reduced from $10,639.00 in 1903, to $6,544.00 in 1904, a saving to the manufacturers of $4,095,00, for they nearly always pay these fees. The average loss in wages for each accident in 1901, 1902 and 1903 was $32.86, and for 1904, $19.59.

These results have been obtained by the use of safety devices provided in compliance with the orders of this Department.

PAYMENT OF WAGES.

It is of the utmost importance that a measure of some kind be placed on the statute books of the State governing the payment of wages, not that our resident manufacturers do not pay their employes regularly, but because of some foreign corporations doing business in the State who literally rob their employes of from 10 to 20 per cent. of their wages by means of checks and discounts, which under the present law can not be prevented.

INLAND LAKE NAVIGATION.

The law passed by the last General Assembly for the inspection of the boilers, engines and machinery of boats on these lakes and rivers was a wise movement, but should have required a certain number of small boats, rafts and life-preservers sufficient for the use of those on board in case of accident.

It is true that neither our lakes nor boats compare with many others in size, but there are gala days when the boats are crowded beyond their capacity with women and children, just as was the Slocum, and in case of fire or other accident, as many lives would be lost in proportion to their numbers as there were when the Slocum was burned in New York harbor.

The method of making these inspections is not satisfactory. This Department issues the authority to persons to do this work, and for this reason would be held responsible for the results, yet we are not familiar with either their capabilities or characters only as they are certified to by persons unknown to us. Therefore, we respectfully recommend that the law be amended as suggested, and that these inspections be made by a deputy of this Department appointed for that special and other duties which may be assigned him by the Chief Inspector.

THE MANUFACTURING OF EXPLOSIVES.

This is an industry that is growing quite rapidly. There are four establishments in the State employing two hundred and fifty persons who are engaged in the manufacture of dynamite, blasting powder and fireworks. When an explosion occurs, the results are usually fatal, and for this reason the cause can not be ascertained. The Department, therefore, can only recommend, in addition to taking all precautions known, that extreme care be taken in the employment of only such persons as will implicitly obey instructions, for the least disobedience of orders will cost them their lives.

There have been five fatal accidents caused by explosions in the last year, which is 2 per cent. of those employed, as compared with .02 in all other occupations.

THEATERS AND PUBLIC BUILDINGS.

The great loss of life in the Iroquois theater, of Chicago, brought many requests for us to visit theaters and places of amusements. We promptly responded and made the inspections. Many changes were ordered that have added to the safety of the people. This has been a difficult task. Some of these buildings were remodeled from various structures designed for other purposes. The exits were insufficient, often reached by long, narrow corridors with narrower aisles leading in almost any direction but to the exits. In others, even where the building was constructed for a theater, the exits were not of sufficient capacity for those on the main floor, yet there were no others for those in balcony and gallery. In such places, in case of a panic from any cause, there would be as many deaths in proportion to the number present as there were in the Iroquois disaster.

In all halls or theaters situated above the first floor with a capacity of three hundred and fifty or more the stairs should be without turns and not less than twenty inches in width for each one hundred persons. When the capacity of such places is more than five hundred, there should be at least two exits not less than five feet in width, with stairs of equal capacity. Balconies and galleries should have independent exits leading to the street. The law at

present provides only that sufficient means of exit shall be provided for such buildings, leaving the question as to what is sufficient an open one. Means for extinguishing fire should also be compulsory.

ELEVATORS.

In the modern eight, twelve or more storied buildings, the elevator has become one of the menaces to life and limb. Thousands of persons are daily raised and lowered at a speed entirely beyond the necessity of the occasion. Notwithstanding that the mechanism has apparently been perfected, accidents are becoming more frequent, and with the increased use of the elevator greater precautions should be exercised and safeguards provided for the protection of life and limb.

No elevator should be permitted to be operated with less than two cables, and passenger lifts should have four or more. The law makes it the duty of this Department to inspect the cables, gearing, etc., of those in manufacturing and mercantile establishments, printing offices and laundries. This we have attempted to do. Many orders for replacing cables and gates have been issued. Owing to the growing number of persons using them, we feel that this duty should be performed by an inspector who has a practical knowledge of their construction.

BOILER EXPLOSIONS AND INSPECTIONS.

During the year closing October 31st, no boiler explosions have occurred in any of the industrial establishments inspected by this Department. One person was scalded by the blowing out of a tube. However, there have been ten explosions of steam boilers in the State, five of which were boilers in saw mills which had never been inspected. Two persons were killed and six injured. There were also five explosions of traction engine boilers in which two persons were killed and ten injured. It is reasonable to suppose that if these boilers had been inspected and in charge of a competent man these explosions would not have occurred.

The present Boiler Inspection Law has been in operation but eighteen months, yet it evidently has accomplished some good. It should be amended slightly and made to apply to all boilers of

ten-horse power, including traction engines, for it has been upon these that the greatest number have been injured. The recent explosion of what has been termed a safety boiler in one of our large establishments emphasizes the importance of prohibiting the use of high pressure boilers in the basements of large buildings, and also the necessity of having those in charge of so destructive a force carefully examined and licensed before permitting them to have charge of such boilers. These are some of the precautions the State should insist upon for the protection of those who are compelled to pass a great part of their lives near such destructive agents.

VENTILATION.

The importance of furnishing a plentiful supply of fresh air to those within our buildings has been largely overlooked. We find that in many of our modern office buildings no attempt, whatever, has been made either to supply fresh air or to carry away the foul air. The modern office, heated by steam radiators, has none of the benefits of a grate or stove flue for the removal of impure air. The same lack of ventilation is found in most of our theaters, auditoriums, churches, schoolhouses and other places of assembly. Many of the attempts made at ventilation are futile and deceptive. All this should and could be remedied by fixing a legal standard of the quality and quantity of air breathed under the conditions above set forth.

It is a well known fact that sailors, lumbermen and other outdoor workers, who, on account of their vocation breathe pure air, are not affected either by tuberculosis or pneumonia, and that an abundance of pure air is the most successful cure for consumption. There are few of us who realize the ultimate evil of living or working in impure air. It is something more than the occasional development of consumption or contagion. It is really the greatest of all health destroyers.

Nearly all pupils in our public schools suffer from breathing impure air, and at a time when they need the greatest advantages for growth and mental and physical development. We send our children to school to improve their minds, yet how often are we tearing down the body?

No suggestion of this kind is worthy of the effort which it takes to write it if it be not given a practical turn. In the common-

wealth of Massachusetts the construction and maintenance of buildings for general and public uses in a manner to render the air contained therein impure is an illegal and punishable offense. Certain simple and direct requirements should be legally established and properly enforced by the machinery of government of this State.

To accomplish this purpose, I would suggest that all plans for theaters, churches, schoolhouses and all public buildings be submitted to, and receive the approval of an architect appointed for that purpose, who should be one who has made the subject of heating and ventilation a study. Each year there are several churches and schoolhouses destroyed by fire, the cost of any one of which would pay the salary of an expert in these lines. These fires are usually caused by an overheated furnace, which means a defectively constructed building. If these suggestions were carried out, we would then have some assurances that these buildings would be safe as to exits, pure air and absence of cold drafts of air.

ORDERS ISSUED.

The entire number of orders issued by the Department during the year was two thousand one hundred. Of these, two hundred and four were for fire escapes on public buildings, schoolhouses, hotels and lodge halls. One hundred and thirty-eight provided for the cutting of doors through halls or the construction of stairways on the inside of buildings, thus affording better means of egress in case of fire. The other one thousand seven hundred and seventy-six were distributed over all possible phases of factory safeguards, from covering a pool of scalding water formed by the leaking of a hot water pipe to that of replacing dangerous boilers with new ones.

The bakeshop orders, which were quite numerous, are included in the above. If "cleanliness is next to godliness," many of the bakers have moved upwards several degrees. The same remark can be applied with equal truthfulness to some of the manufacturers of ice cream, confections and preserves.

Very respectfully submitted,

DANIEL H. McABEE,

Chief Inspector.

RECAPITULATION AND COMPARISON WITH LAST REPORT.

	1904.	1903.
Number of inspections made during the year	4,330	3,786
Number of inspections made by D. H. McAbee, Chief Inspector	138	....
Number of accidents investigated by D. H. McAbee, Chief Inspector	5	....
Number of inspections made by D. F. Spees, Chief Deputy	848	772
Number of accidents investigated by D. F. Spees, Chief Deputy	94	....
Number of inspections made by H. A. Richards, Deputy Inspector	806	732
Number of accidents investigated by H. A. Richards, Deputy Inspector	46	....
Number of inspections made by J. H. Clarke, Deputy Inspector	820	746
Number of accidents investigated by J. H. Clarke, Deputy Inspector	38	....
Number of inspections made by T. S. Williamson, Deputy Inspector	804	787
Number of accidents investigated by T. S. Williamson, Deputy Inspector	44	....
Number of inspections made by J. H. Roberts, Deputy Inspector	914	749
Number of accidents investigated by J. H. Roberts, Deputy Inspector	58	....
Horse power of engines, steam	314,680	288,511
Horse power of engines, gas	13,371	14,006
Horse power of electric motors	18,579	10,061
Horse power of water	6,599	7,354
Horse power of engines, oil	120	....
Total horse power	353,349	319,933
Total number employed	186,875	189,762
Total number of males employed	158,048	162,950
Total number of females employed	28,827	26,812
Total number of males under the age of sixteen	2,335	2,226
Total number of females employed under the age of sixteen	1,004	1,102
Number of orders issued	2,100	1,996
Number of fire escapes ordered	204	80

	1904.	1903.
Number of escapes inspected and accepted	120	38
Number of accidents reported to this office, more than slight	686	690
Number of accidents reported to this office, slight	381	496
Number of fatal accidents	35	41
Number of accidents to those under sixteen	40	29
Total number of days lost by accidents, as reported	12,350	13,482
Total wages lost, as reported	$13,443 06	$19,673 78
Total wages paid during disability, as reported	4,366 13	8,089 63
Benefits received from other sources, as reported	4,468 15	6,882 80
Burial or medical expenses, as reported	6,544 22	10,639 54

FINANCIAL STATEMENT.

RESOURCES.

Amount appropriated by General Assembly, salaries	$7,900 00	
Amount appropriated by General Assembly, traveling expenses	3,000 00	
Amount appropriated by General Assembly, office expenses	400 00	
Total		$11,300 00

DISBURSEMENTS.

Salary of Chief Inspector, D. H. McAbee, November 1, 1903, to October 31, 1904, inclusive	$1,800 00	
Salary of Chief Deputy, D. F. Spees, November 1, 1903, to October 31, 1904, inclusive	1,500 00	
Salary of Deputy Inspector, H. A. Richards, November 1, 1903, to October 31, 1904, inclusive	1,000 00	
Salary of Deputy Inspector, J. H. Clarke, November 1, 1903, to October 31, 1904, inclusive	1,000 00	
Salary of Deputy Inspector, T. S. Williamson, November 1, 1903, to October 31, 1904, inclusive	1,000 00	
Salary of Deputy Inspector, J. H. Roberts, November 1, 1903, to October 31, 1904, inclusive	1,000 00	
Salary of stenographer, Edna Robinson, November 1, 1903, to October 31, 1904, inclusive	600 00	
Traveling expenses of Chief Inspector, D. H. McAbee, November 1, 1903, to October 31, 1904, inclusive	242 05	
Traveling expenses of Chief Deputy, D. F. Spees, November 1, 1903, to October 31, 1904, inclusive	107 70	
Traveling expenses of Deputy Inspector, H. A. Richards, November 1, 1903, to October 31, 1904, inclusive	511 60	
Traveling expenses of Deputy Inspector, J. H. Clarke, November 1, 1903, to October 31, 1904, inclusive	411 75	
Traveling expenses of Deputy Inspector, T. S. Williamson, November 1, 1903, to October 31, 1904, inclusive	594 12	
Traveling expenses of Deputy Inspector, J. H. Roberts, November 1, 1903, to October 31, 1904, inclusive	519 71	
Office expenses of Department	399 80	
Balance remaining in State Treasury of amount appropriated for office expenses	20	
Balance remaining in State Treasury of amount appropriated for traveling expenses	613 07	
Total		$11,300 00

EXHIBIT A.

Tabulated Statement of Inspections Made

BY THE

DEPARTMENT OF INSPECTION OF INDIANA.

1904.

The following is an explanation of figures in column marked "Orders Issued and Complied With."

No. 1. Relates to guarding of machinery and belting.

No. 2. Relates to affidavits, registers, and the posting of laws, and names of those between the ages of fourteen and sixteen years.

No. 3. Relates to toilet, wash rooms and resting seats.

No. 4. Relates to elevators, hoisting shafts and stairways.

No. 5. Relates to fire-escapes, exits, alarms and the posting of notices, in sleeping rooms, how to reach fire-escapes.

No. 6. Relates to air space, water and ventilation.

No. 7. Relates to bake-shop regulations.

No. 8. Relates to inspection of boilers or anything pertaining thereto.

No. 9. Unclassified.

Figures in black faced type indicate the orders that have been reported as having been complied with.

Notice.—November and December are months of 1903.

ADVANCE, BOONE COUNTY. Population: Census, ——; estimated, 500. Employes: 1904, 56; 1903, 35.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1	Advance Canning Co	Fruit and vegetable cannery	20	25	.....	.....	60	Good	No	No	12	Steam	**2, 8**
2	Advance Grain Co	Grain elevator	3	.....	.....	.....	300	Good	No	No	20	Steam	**2, 8**
3	Weldon, J. S.	Saw mill	8	.....	.....	.....	150	Good	No	No	45	Steam	2, 8
	Totals		31	25	.....	.....					77	Steam	

ÆTNA, LAKE COUNTY. Population: Census, ——; estimated, 125. Employes: 1904, 120; 1903, 120.

4	Ætna Powder Co	Dynamite	120	.....	.....	.....	300	Good	No	No	100	Steam.	

ALBANY, DELAWARE COUNTY. Population: Census, 2,116; estimated, 2,000. Employes: 1904, 48; 1903, 35.

5	Albany Paper Co	Strawboard	45	.....	.....	.....	300	Good	No	No	310	Steam	1, 2
6	Dague, S.	Flour and feed	3	.....	.....	.....	300	Good	No	No	50	Steam	1, 2
	Totals		48	.....	.....	.....					360	Steam	

ALBION, NOBLE COUNTY. Population: Census, 1,324; estimated, 1,500. Employes: 1904, 73; 1903, 55.

7	Albion Democrat	Newspaper	3	2	.....	.....	312	Good	No	No	3½	Gas	
8	Albion Steam Laundry	Laundry	2	2	.....	.....	New	Good	No	No	2	Steam	
9	Albion Water and Light Plant	Water and light	2	.....	.....	.....	365	Good	No	No	140	Steam	
10	Atwood Buggy Co.	Buggies and carriages	11	2	.....	.....	300	Good	No	No	6	Gas	
11	Busz & Gatwood	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
12	Clear, R. B.	Saw mill	16	.....	.....	.....	250	Good	No	No	60	Steam	8
13	Frazure, J. A.	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
14	Howard Opera House	.....	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4
15	Landgraff, F.	Brick and tile	5	.....	.....	.....	125	Good	No	No	20	Steam	8
16	New Era, The	Newspaper	3	2	.....	.....	312	Good	No	No	2½	Gas	
17	Parrigon Mills	Flour and feed	6	.....	.....	.....	300	Good	No	No	40	Steam	
18	Union School	School	.....	.....	.....	.....	.....	Bad	.....	.....	.....	.....	
19	Wines, W. E. & Co.	Handles	15	.....	.....	.....	300	Good	No	No	65	Steam	8
	Totals		65	8	.....	.....					127	Steam	
											12	Gas	

ALEXANDRIA, MADISON COUNTY. Population: Census, 7,221; estimated, 9,000. Employes: 1904, 2,041; 1903, 2,940.

20	Alexandria Ice and Cold Storage Co.	Ice and cold storage	12	.....	.....	.....	365	Good	No	No	160	Steam	
21	Alexandria Paper Co	Printing and book paper	90	10	.....	.....	300	Good	Part	No	750	Steam	
22	Alexandria Steam Bakery	Bakery	2	1	.....	.....	312	Good	No	No	5	Electric	
23	Alexandria Steam Laundry	Laundry	2	5	.....	.....	312	Good	No	No	5	Electric	
24	American Insulating Mfg. Co.	Mineral wool	12	.....	.....	.....	300	Good	No	No	14	Steam	4
25	Brannum Lumber Co	Planing mill	4	.....	.....	.....	300	Good	Yes	No	3	Electric	8
											30	Steam	
26	Browning & Co.	Flour mill and elevator	5	.....	.....	.....	300	Good	No	No	40	Gas	
											40	Steam	
27	Ecyke & Perry Block	Tenement	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
28	Empire Mirror and Beveling Co	Mirrors	35	.....	.....	.....	300	Good	No	No	.....	.....	
29	Gunst, Henry	Bakery	2	1	.....	.....	300	Good	No	No	.....	.....	
30	Irish, J. M	Saw mill	6	.....	.....	.....	100	Good	No	No	40	Steam	2, 8
31	Kelly Axe Mfg. Co.	Axes and scythes	650	3	3	.....	290	Good	No	No	75	Gas	
											666	Electric	
											1500	Steam	
32	Lippincott Glass Co	Lamp chimneys	550	40	40	15	260	Good	Yes	No	40	Gas	3
											40	Steam	
33	Markey & Jones	Machine shop	5	.....	.....	.....	300	Good	No	No	20	Gas	
34	New Method Steam Laundry	Laundry	2	5	.....	.....	300	Good	No	No	6	Electric	8
35	Nicoson Stone Quarry	Quarried stone	15	.....	.....	.....	180	Good	No	No	75	Gas	3
36	Penn-American Plate Glass Co.	Plate glass	578	1	3	.....	300	Good	No	Yes	40	Gas	
											1700	Electric	
											5000	Steam	

Number	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
37	Scholl, James	Bakery	5	.....	.....	.....	312	Good	No	No	4	Electric	
	Totals		1975	66	46	15	.....	.....	.....	.....	7574 2389 290	Steam Electric Gas	

ALFONTE, MADISON COUNTY. Population: Census, ——; estimated 50. Employes: 1904, 6; 1903, 3.

38	Randall Bro's	Saw mill	6	.....	.....	.....	150	Good	No	No	35	Steam	1, 8

ANDERSON, MADISON COUNTY. Population: Census, 20,178; estimated, 26,000. Employes: 1904, 5,039; 1903, 5,271.

39	American Sheet & Tinplate Co	Tinplate	350	17	.. ..	.....	275	Good	Yes	Yes	60 1400	Electric Steam	
40	American Steel & Wire Co	Wire nails, rods and fence	675	5	.....	.....	150	Good	No	Yes	70 6580	Electric Steam	
41	American Strawboard Co	Strawboard	80	.....	.....	.....	300	Good	No	Yes	1000	Steam	
42	American Window Glass Co. No. 16	Window glass	225	.....	.....	.....	180	Good	Yes	Yes	30	Steam	
43	American Window Glass Co. No 21	Window glass	200	.....	.....	.....	120	Good	Yes	Yes	.....	.....	
44	Ames Shovel & Tool Co	Shovels, spades and scoops	180	1	.....	....	300	Good	No	No	200	Steam	
45	Anderson Bridge & Scraper Co	Bridges	10	.....	.....	.....	300	Good	No	No	25	Gas	
46	Anderson Carriage Mfg. Co	Buggies and carriages	125	7	.....	.....	300	Good	No	No	2½ 55	Electric Gas	

47	Anderson Computing Scale Co	Computing scale and cheese cutter	18	1			300	Good	No	No	8	Gas	
48	Anderson Flint Bottle Co	Bottles	125		4		225	Good	Yes	No	12½	Gas	
49	Anderson Forging Co	Carriage hardware	50		2		300	Good	No	No	15	Electric	
											75	Steam	
50	Anderson Foundry & Machine Works	Brick and tile machine	75	3			300	Good	Part	No	40	Electric	
											40	Steam	8
51	Anderson Keg & Package Co	Kegs and barrels	30				300	Good	No	No	12	Steam	
52	Anderson Knife & Bar Co	Machine knives	16	1			300	Good	No	No	100	Gas	
53	Anderson Mirror & Bent Glass Works	Mirrors and bent glass	20	1			300	Good	No	No	35	Steam	
54	Anderson Stationary Mfg. Co	Box letter files	3	19			300	Good	No	No	10	Gas	2
55	Anderson Steam Laundry	Laundry	6	9			312	Good	No	No	10	Steam	8
56	Anderson Tool Co	Gas engines, arc lamps and cheese cutters	40				300	Good	Part	No	65	Gas	
57	Atherton, M. & Sons	Planing mill	10				300	Good	No	No	13	Steam	8
58	Barber Mfg. Co	Bed springs	12	1			300	Good	No	No	10	Gas	2
59	Buckeye Mfg. Co	Gas and gasoline engines	75	1			300	Good	No	No	5	Electric	
											100	Gas	
60	Bulletin Mfg Co	Job printing and publishing	35	6			312	Good	Yes	No	20	Gas	2, 4
61	Bulletin Printing & Mfg. Co	Printing and bookbinding	44	4			312	Good	Yes	No	4	Electric	
											20	Gas	
62	Columbia Bldg.	Public school						Good					9
63	Columbia Hotel	Hotel						Good					4, 5
64	Crystal Ice Co	Artificial ice	8				125	Good	No	No			
65	Crystal Ice Co	Artificial ice	20					Good	No	No		Pumps	
66	Davis, Geo. W. Co., The	Department store	9	31			312	Good	No	No			
67	Democrat Printing Co., The	Printing and publishing	15	2			312	Good	Yes	No	5	Gas	
68	Democrat Printing Co, The	Job printing and publishing	14	1			312	Good	Yes	No	9½	Electric	
69	Dietzen, W. D	Bakery	9				312	Good	No	No	10	Gas	
70	Dwiggins Wire Fence Co	Wire fence	50	4			300	Good	No	No	60	Gas	
71	Enterprise Laundry	Laundry	6	7			312	Good	No	No	30	Steam	
72	Gedge Bros. Iron Roofing Co	Steel roofing and tanks	10	2			300	Good	No	No	14	Gas	
73	Gentzen Art Glass Co	Art glass	8				300	Good	No	No	5	Gas	
74	Gould Steel Mill	Steel castings	230		1		300	Good	Part	No	175	Steam	
75	Grand Hotel	Hotel						Good					5
76	Grand Opera House	Opera House						Good					4, 5
77	Greensburg Chair Co	Chairs	30	10			200	Good	No	No	125	Steam	4, 5
78	Harter Hotel	Hotel						Good					
79	Hazelwood Lumber Co	Planing mill and lumber yard	8				300	Good	No	No	35	Steam	
80	Herald Publishing Co	Printing and publishing	20	3			312	Good	Yes	No	15	Gas	
											½	Electric	
81	Hill Machine Co., The	Pumping machinery	25	1			300	Good	Part	No	20	Steam	8
82	Hill Tool Co	Saws, lathe and planer tools	20				300	Good	No	No	15	Gas	
83	Huntzinger, Monroe	Ice cream	6				150	Good	No	No	4	Steam	8
84	Indiana Brick Co	Building brick	125				312	Good	No	No	125	Steam	1
85	Indiana Dairy Supply Co	Butter, milk and cream	10				300	Good	No	No	10	Steam	8
86	Indiana Union Traction Co	Power house and repair shop	75				365	Good	No	No	7500	Steam	
87	Johnson-Reynolds Co	Gas regulators	12				300	Good	Part	No	15	Gas	
88	Junior Bakery	Bakery	2				312	Good	No	No			7
89	Lavelle Foundry Co	Gray iron castings and brass	12				300	Good	Yes	No	25	Gas	2, 9

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
90	Lincoln Bldg	Public school	.....	.....	.....	.....	.....	Good	.....	.....	....	.....	
91	McIntyre & Hilbert	Bakery	2	.....	.....	.....	312	Good	Yes	No	.....	.....	
92	Madison Ave. Bldg	Public school	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	9
93	Markey & Jones	Tinplate machinery	35	.....	.....	.....	300	Good	No	No	20	Steam	
94	Masters & Shackelford	Bakery	3	.....	.....	.....	312	Good	No	No	.....	.....	
95	Mathes, Geo	Wagons	5	.....	.....	.....	300	Good	No	No	.....	.....	
96	Melletts Bakery	Bakery	2	1	.....	.....	312	Good	No	No	.....	.....	
97	Monarch Laundry, The	Laundry	5	5	.....	.....	312	Good	No	No	25	Steam	2, 8
98	National Tile Co	Encaustic tile	130	130	2	2	312	Good	No	No	230	Steam	
99	Neely Knife & Saw Co	Band saws	10	.....	.....	.....	New	Good	No	No	25	Gas	
100	Nicholson File Works	Files	400	50	12	.....	300	Good	No	No	50	Gas	
											½	Electric	
											700	Steam	
101	Norton, C. M., Brewing Co	Beer	45	.....	.....	.....	312	Good	No	No	235	Steam	
102	Pennsylvania Glass Co. No. 1	Bottles	250	4	12	1	280	Good	No	No	75	Steam	8
103	Perfection Magneto Co	Auto sparkers	5	.....	.....	.....	300	Good	No	No	.....	.....	
104	Philadelphia Quartz Co	Chemicals	45	.....	.....	.....	312	Good	No	No	100	Steam	9
105	Remy Electric Co	Gas engine ignitors	26	4	.....	.....	312	Good	Part	No	8	Gas	
106	Rhoads, S., Wagon Mfg. Co	Wagons and drays	9	.....	.....	.....	300	Good	No	No	.....	.....	
107	Ross Supply Co	Windmills and tanks	30	1	.....	.....	300	Good	Part	No	25	Gas	
108	Schalk Bros	Flour mill	7	.....	.....	.....	300	Good	No	No	125	Steam	1
109	Sefton Mfg. Co	Corrugat'd paper and folding bxs	156	136	.....	.....	312	Good	No	No	175	Electric	8
											150	Steam	
110	Seventh St. Bldg	Public school	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	9
111	Shimer & Co	Wire fencing	26	1	.....	.....	270	Good	No	No	40	Gas	
112	South Anderson Big Four Roundhouse	Roundhouse	55	.....	.....	.....	312	Good	No	No	26	Steam	
113	Spring Steel Fence & Wire Co	Wire fence	70	3	.....	.....	312	Good	No	No	25	Gas	
											75	Steam	
114	Springer, G. E	Planing mill	12	.....	.....	.....	300	Good	No	No	25	Gas	1
115	Urban, Ott & Co	Confectioneries	8	.....	.....	.....	300	Good	No	No	.....	.....	
116	Walton, R. J. & Co	Sawmill	12	.....	.....	.....	200	Good	No	No	35	Steam	1

117	Washington School	Public school						Good					9
118	Wellington & Son	Flour mill	6				300	Good	No	No	80	Gas	
119	Westerfield Motor Co	Drag saws and gasoline engines	4				300	Good	No	No	12	Gas	1, 2
120	Wilkie Mfg. Co	Refrigerators	55	4			300	Good	No	No	150	Steam	
121	Winters, Mercer & Brannum Lumber Co	Planing mill	10				300	Good	No	No	50	Gas	
122	Wooley Fdy. & Machine Wks	Gas engines and castings	30				300	Good	No	No	55	Gas	
123	Zimmer, A. A	Bakery	2				312	Good	No	No			
	Totals		4563	476	33	3					19365	Steam	
											984½	Gas	
											382	Electric	

ANGOLA, STEUBEN COUNTY. Population: Census, 2,141; estimated, 2,700. Employes: 1904, 112; 1903, 119.

124	Angola Engine and Foundry Co	Gas engines	18				300	Good	No	No	15	Gas	1
125	Angola Mfg. Co	Bolts and general repairs	4				300	Good	No	No	10	Gas	2, 9
126	Angola Railway and Power Co	Water works and electric light	8				14	Good	No	No	730	Steam	2, 8
127	Angola Steam Laundry	Laundry	6	6			300	Good	No	No	15	Gas	
128	Beatty Bros	Bakery	3	1			300	Good	No	No			7
129	Croxton & Butz	Mattresses	9				300	Good	No	No	108	Steam	
130	Croxton Opera House	Theater						Good					9
131	Gibson, F. G	Bakery	2				312	Good	No	No			7
132	Linder & Ramsey	Cooperage	28				300	Good	No	No	60	Steam	2
133	Miller, G	Flour and feed	2				300	Good	No	No	40	Steam	8
134	Ramsey, A. & Son	Slack barrels	25				200	Good	No	No	80	Steam	2, 8
	Totals		105	7							1018	Steam	
											40	Gas	

ARCADIA, HAMILTON COUNTY. Population: Census, 1,500; estimated, 1,400. Employes: 1904, 293; 1903, 296.

135	Arcadia Brick Co	Building brick	50				200	Good	No	No	125	Steam	
136	Arcadia Canning Co	Fruit canning	20	70		6	60	Good	No	No	20	Steam	8
137	Baker Bros. Window Glass Co	Window glass	150				180	Good	Yes	No	15	Steam	8
138	K. of P. Hall	Lodge purposes						Good					5
139	Tate, J. C	Bakery	1				300	Good	No	No			
140	Winders, J. G	Grain elevator	2				270	Good	No	No	57	Steam	
	Totals		223	70		6					217	Steam	

ARGOS, MARSHALL COUNTY. Population: Census, 1,500; estimated, 1,400. Employes: 1904, 36; 1903, 31.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm Members, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
141	Argos Electric Light and Water Works	Light and water	2	.....	.....	.....	365	Good	No	No	50	Steam	8
142	Argos Reflector	Newspaper	3	1	.....	.....	312	Good	No	No	2	Gas	
143	Bock, L.	Flour and feed	4	.....	.....	.....	300	Good	No	No	60	Steam	8
144	Huff Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	9
145	Reed, Isaac	Elevator	4	.....	.....	.....	275	Good	No	No	25	Steam	8
146	Shafer, Geo. & Co.	Saw mill	15	.....	.....	.....	300	Good	No	No	80	Steam	
147	Simons, J. W.	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
148	Simons, S. B. & I. E	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
149	Vanvactor D. E	Saw and planing mill	5	.....	.....	.....	200	Good	No	No	40	Steam	8
	Totals		35	1	.....	.....	.....				255	Steam	
											2	Gas	

ASHLEY, STEUBEN COUNTY. Population: Census, 500; estimated, 1,300. Employes: 1904, 113; 1903, 107.

150	Albright, O. G.	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	7
151	Ashley Electric Light Plant	Light	1	.....	.....	.....	365	Good	No	No	150	Steam	**2, 8**
152	Ashley Mch. Shop and Carriage Works.	General repairs	8	.....	.....	.....	300	Good	Yes	No	4	Gas	1, 2
153	Freedland & Giddings	Flour and feed	4	.....	.....	.....	1:5	Good	No	No	65	Steam	8
154	Johnson & Mortorff	Saw mill	2	.....	.....	.....	200	Good	No	No	*25	Steam	1, 2, 8
155	Shull, F. A.	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	
156	Wabash R. R. Shops	Repair shops.	95	.....	.....	.....	300	Good	Yes	No	50	Steam	
	Totals		113	.....	.....	.....					290	Steam	
											4	Gas	

ATTICA, FOUNTAIN COUNTY. Population: Census, 3,500; estimated, 3,500. Employes: 1904, 205; 1903, 232.

157	Attica Bridge Co., The	Bridges	16				300	Good	No	No	16	Steam	1
158	Attica Garment Co	Skirts	1	6			250	Good	No	No	2	Gas	
159	Attica Ledger	Printing and publishing	3	1			312	Good	No	No	4	Gas	4, 9
160	Attica Opera House	Opera house and skating						Good					
161	City Milling Co	Flour mill	5				300	Good	No	No	90	Steam	
162	Empire Bakery	Bakery	1				312	Good	No	No			
163	Gallway & Clark	Saw mill	8		1		275	Good	No	No	40	Steam	
164	K. of P. Lodge	Lodge purposes						Good					5
165	McDermond, J. F	Dept. store and dressmaking	18	15			312	Good	No	No	2½	Water	
166	Masonic Lodge Hall	Lodge hall						Good					
167	Modern Woodmen Hall	Lodge purposes						Good					5
168	Municipal Elec. L. and Water Plant	Light and water	6				365	Good	No	No	245	Steam	1
169	Odd Fellows Block	Lodge purposes						Good					5
170	Ogborn, F. B	Bakery	3				312	Good	No	No			
171	Revere Hotel, The							Good					5
172	South Bend Wood Turning Co	Handles	15				300	Good	No	No	125	Steam	
173	Sterling Remedy Co	Cascaretts	25	38			300	Good	No	No	4	Gas	5
174	Western Silica Co	Silica sand	35				200	Good	No	No	85	Steam	1, 8
175	White City Bakery	Bakery	1				312	Good	No	No			
176	White City Laundry	Laundry	4	4			312	Good	No	No	8	Steam	
	Totals		141	64	1						609	Steam	
											10	Gas	
											2½	Water	

AUBURN, DEKALB COUNTY. Population: Census, 3,396; estimated, 3,500. Employes: 1904, 687; 1903, 630.

177	Auburn Bending Co	Bent buggy bows	7				275	Good	No	No	35	Steam	8
178	Auburn Auto Co	Automobiles	6				150	Good	No	No	8	Gas	
179	Auburn Electric Light and Water Works	Light and water	3				365	Good	No	No	356	Steam	1
180	Auburn Excelsior Works	Excelsior	8				150	Good	No	No	30	Steam	8
181	Auburn Handle Factory	Handles	16				275	Good	No	No	35	Steam	8
182	Auburn Mfg. Co	Vehicle bodies	55				300	Good	No	No	35	Steam	9
183	Auburn Steam Laundry	Laundry	3	3			300	Good	No	No	8	Steam	2, 8
184	Courier, The	Newspaper	11	7			312	Good	No	No	2	Gas	
185	Dispatch, The	Newspaper	4	3			312	Good	No	No	2	Gas	
186	Elkhart Carriage Co	Carriages	100	8			300	Good	No	No	18	Gas	
187	Henry's Opera House							Good					5
188	Kiblinger Co., W. H	Vehicles	160	12			300	Good	No	No	140	Steam	
189	Lockwood, M	Saw mill	5				200	Good	No	No	25	Steam	1, 8
190	Model Bakery	Bakery	2				312	Good	No	No			
191	Model Gas Engine Co	Gas engines	75	1			300	Good	No	No	75	Gas	1
192	Modern Buggy Co	Carriages and buggies	36	3			300	Good	No	No	65	Electric	5

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
193	Old Reliable Bakery, The	Bakery	3	.....	.....	.....	312	Good	No	No	.....	.....	
194	Standard Mfg. Co.	Novelty electric lamps	12	2	.....	.....	300	Good	No	No	25	Gas	5
195	Swineford House	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
196	Thomas Bros.	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	5
197	Zeigler Block	Lodge room	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
198	Zimmerman Mfg. Co	Carriages and windmills	70	70	.....	.....	300	Good	No	No	50	Steam	
	Totals		578	109	.....	.....					714	Steam	
											130	Gas	
											65	Electric	

AURORA, DEARBORN COUNTY. Population: Census, 4,500; estimated, 4,500. Employes: 1904, 703; 1903, 819.

199	Acme Milling Co., The	Flour mills	8	.....	.....	.....	300	Good	No	No	45	Steam	1
200	Aurora Bakery, The	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
201	Aurora Chair Co., The	Chairs	30	2	.....	.....	300	Good	No	No	50	Steam	
202	Aurora Coffin Co	Coffins	21	9	.....	.....	300	Good	No	No	60	Steam	9
203	Aurora Furniture Co., The	Furniture	19	.....	.....	.....	300	Good	No	No	35	Steam	
204	Aurora Steam Laundry, The	Steam laundry	3	3	.....	.....	300	Good	No	No	6	Steam	
205	Aurora Tool Works Co., The	Drill presses	50	.....	.....	.....	300	Good	No	No	85	Steam	
206	Bauer Building, The	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
207	Cobb, John, Chair Co., The	Chairs	10	.....	.....	.....	300	Good	No	No	.....	.....	9
208	Cosby, P.	Saw mill	12	.....	.....	.....	150	Good	No	No	35	Steam	1, 8
209	Franks, Geo., Bakery	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
210	Hill Building, The	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4
211	Hogan Shoe Co, The	Shoes	25	35	2	.....	300	Good	No	No	30	Steam	1, 2, 3
212	Maines, G. W	Saw mill	8	.....	.....	.....	150	Good	No	No	35	Steam	8
213	Ohio Valley Carriage Co.	Carriages	50	10	.....	.....	300	Good	No	No	.....	.....	3

214	Opera House	Business block	....	....	....	....	....	Good	....	....	....	....		5
215	Royer Wheel Co., The	Wheels	225	1	4	1	300	Good	No	No	40	Electric		
											445	Steam		1, 2, 4
216	Smith, H. W., Chair and Furniture Co	Chairs	10	....	1	....	300	Good	No	No	....	....		2
217	Star Milling Co., The	Flour mill	7	....	....	....	300	Good	No	No	60	Steam		1
218	Stedman F'dry and Mach. Works, The	Crushing and mining mach'ry	45	....	....	....	300	Good	No	No	60	Steam		1, 2
219	Steel-Rudel Starch Co., The	Laundry starch	16	9	....	....	150	Good	No	No	25	Steam		
220	Watts, S. L	Bakery	2	....	....	....	312	Good	No	No	....	....		
221	Wymond-Samuel Cooperage Co	Tight barrel cooperage	100	....	....	....	300	Good	No	No	291	Steam		
	Total		634	69	7	1	....				1262	Steam		
											40	Electric		

AUSTIN, SCOTT COUNTY. Population: Census, ——; estimated, 300. Employes: 1904, 195; 1903, 70.

222	Austin Canning Co	Fruit cannery	20	105	6	20	85	Good	No	No	25	Steam		1, 2, 8
223	Star Canning Co	Fruit cannery	20	50	2	8	New	Good	No	No	25	Steam		1, 2, 8
	Totals		40	155	8	28					50	Steam		

AVILLA, NOBLE COUNTY. Population: Census, 658; estimated, 700. Employes: 1904, 13; 1903, ——.

224	City Bakery	Bakery	1	....	....	....	312	Good	No	No	....	....		
225	W. & B. Hardwood Lumber Co	Saw mill	8	....	....	....	150	Good	No	No	45	Steam		8
226	Yeiser Bros	Saw and planing mill	4	....	....	....	200	Good	No	No	30	Steam		8
	Totals		13	....	....	....					75	Steam		

BATESVILLE, RIPLEY COUNTY. Population: Census, 1,700; estimated, 2,200. Employes: 1904, 462; 1903, 451.

227	American Furniture Co	Furniture	85	1	9	....	300	Good	No	No	300	Steam		
228	Batesville Coffin and Casket Co	Coffins and caskets	26	3	1	....	300	Good	No	No	20	Steam		
229	Batesville Lumber and Veneer Co	Lumber and veneer	35	4	3	1	300	Good	No	No	85	Steam		1, 2, 8
230	Batesville Novelty Co	Furniture	15	....	1	....	300	Good	No	No	37	Steam		8
231	Enterprise Casket Co	Caskets and coffins	13	1	....	....	300	Good	No	No	45	Steam		1
232	Greeman Bros. Mfg. Co	Furniture	135	5	....	....	300	Good	No	No	154	Steam		
233	Hillenbrand & Co	Saw mill	15	....	....	....	300	Good	No	No	70	Steam		1, 2, 8
234	Union Furniture Co	Furniture	78	....	4	....	300	Good	No	No	65	Steam		
235	Western Furniture Co	Furniture	45	1	4	....	300	Good	No	No	75	Steam		1, 2, 3
	Totals		447	15	22	1					857	Steam		

BEDFORD, LAWRENCE COUNTY. Population: Census, 6,115; estimated, 7,000. Employes: 1904, 1,995; 1903, 2,010.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 19.	Females Under 16.							
236	Atchison & Sears	Saw mill	6	.....	.....	.....	250	Good	No	No	30	Steam	8
237	Barnard & Pitts	Heading	15	.....	.....	.....	150	Good	No	No	80	Steam	
238	Bedford Bottling Works	Mineral waters	5	.....	.....	.....	New	Good	No	No	3	Steam	
239	Bedford Foundry and Machine Works	Foundry and machine shop	20	1	.....	.....	300	Good	Part	No	25	Steam	8
240	Bedford Quarries Co	Quarry, saw and dress	500	.....	.....	.....	300	Good	Yes	No	685	Steam	
241	Bedford Steam Stone Works	Saw and dress stone	45	.....	.....	.....	300	Good	Yes	No	175	Steam	
242	Bradley, Wm. & Son	Dress stone	75	.....	.....	.....	300	Good	Yes	No	100	Steam	
243	Brooks-Curtis Stone Co	Saw and dress stone	20	.....	.....	.....	300	Good	Yes	No	125	Steam	
244	Climax Stone Co	Saw and plane stone	25	.....	.....	.....	300	Good	Yes	No	60	Steam	
245	Consolidated Stone Co	Quarry and dress	200	.....	.....	.....	300	Good	Yes	No	300	Steam	
246	Doyle, George & Co	Quarry	80	.....	.....	.....	300	Good	Yes	No	100	Steam	
247	Dugan, Geo	Dress stone	50	.....	.....	.....	300	Good	Yes	No	55	Electric	
248	Enterprise Manufacturing Co	Tailors and dressmakers	1	12	.....	.....	200	Good	No	No	4	Gas	
249	Enterprise Printing Co	Newspaper	4	2	.....	.....	312	Good	Yes	No	4	Gas	
250	Furst-Kerber Cut Stone Co	Saw and dress stone	75	.....	.....	.....	300	Good	Yes	No	75	Steam	
251	Furst-Kerber Cut Stone Co	Quarry	25	.....	.....	.....	New	Good	Yes	No	40	Steam	
252	Home Ice Co	Artificial ice	8	.....	.....	.....	New	Good	Yes	No	50	Steam	2, 8
253	Indiana Bedford Stone Co	Quarry and saw	100	.....	.....	.....	300	Good	Yes	No	100	Steam	
254	Johnson, J. J	Planing mill	3	.....	.....	.....	200	Good	No	No	15	Steam	
255	Lanz-Fry Lumber Co	Saw mill	10	.....	.....	.....	150	Good	No	No	50	Steam	1, 8
256	Lemon, C. M	Flour mill	6	1	.....	.....	300	Good	No	No	60	Steam	
257	McLean, Hugh & Co	Saw mill	40	.....	.....	.....	300	Good	No	No	150	Steam	
258	Midland Portland Cement Co	Cement	.....	.....	.....	.....	None	Good	.....	.....	.....	.....	
259	Norton-Reed Stone Co	Saw and dress	30	.....	.....	.....	275	Good	Yes	No	75	Steam	
260	Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4
261	P. M. & B. Stone Co	Saw and dress stone	100	.....	.....	.....	300	Good	Part	No	400	Steam	
262	P. M. & B. Quarry	Quarry	345	.....	.....	.....	300	Good	Yes	No	250	Steam	
263	Richardson, E. E	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
264	Rowe, J. A	Monumental and building work	50	.....	.....	.....	300	Good	Yes	No	35	Steam	
265	Sears, J. D	Bakery	3	.....	.....	.....	312	Good	Yes	Yes	.....	.....	
266	Southern Indiana Ry. Co	Repair shops	100	.....	.....	.....	365	Good	Part	No	225	Steam	

267	Stœssel, Geo	Bakery	2	.....	.....	....	312	Good	No	No	5	Gas	
268	Thornton, H. L	Quarry and dress	25	.....	.....	.....	300	Good	Ye	No	125	Steam	
269	Uomey, Chas	Laundry	4	5	.....	.....	300	Good	No	No	10	Steam	
	Totals		1974	21	.....	.....					2382	Steam	
											13	Gas	
											55	Electric	

BERNE, ADAMS COUNTY. Population: Census, 1,037; estimated, 1,400. Employes: 1904, 84; 1903, 37.

270	Berne Hay and Grain Co	Grain elevator	5	.....	.....	.....	300	Good	No	No	23	Steam	
271	Berne Lumber Co	Planing mill	12	.....	.....	.....	300	Good	No	No	45	Steam	8, 4
272	Berne Mfg. Co	Overalls and jackets	7	40	.....	.....	300	Good	No	No	12	Gas	
											2	Electric	
273	Berne Milling Co	Flour mill	4	....	.....	.....	300	Good	No	No	50	Steam	8, 4, 2
274	Berne Witness	Printing and publishing	5	10	.....	.....	312	Good	No	No	6	Gas	3
275	Gilliom Lumber Co	Planing mill	7	.....	.....	.....	300	Good	No	No	15	Gas	
276	Shelley, D. L	Bakery	3	1	.....	.....	300	Good	No	No	.....	.....	
	Totals		33	51	....	.....					118	Steam	
											33	Gas	
											2	Electric	

BIRDSEYE, DUBOIS COUNTY. Population: Census, 476; estimated, 425. Employes: 1904, 21; 1903, 19.

277	Gehlhausen, Joseph J	Flour mill	5	1	.....	.....	300	.....	No	No	45	Steam	8
278	Southern Indiana Mfg. Co	Spokes	15	.....	.....	.....	300	.....	No	No	85	Steam	
	Totals		20	1	.....	.....					130	Steam	

BLOOMINGDALE, PARKE COUNTY. Population: Census, 505; estimated, 600. Employes: 1904, 160; 1903, 87.

279	Jessup & Wheeler	Flour mill	5	.....	.....	.....	300	Good	No	No	50	Steam	8
280	Meyers, J. G. L	Saw mill	5	.....	.....	.....	200	Good	No	No	20	Steam	8
281	Van Camp Packing Co	Cannery	50	100	....	.....	125	Good	No	No	50	Steam	8
	Totals		60	100	.....	.....					120	Steam	

BLOOMFIELD, GREENE COUNTY. Population: Census, 1,800; estimated, 2,200. Employes: 1904, 62; 1903, 57.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
282	Bloomfield Light, Power and Heat Co.	Light, power and heat	4	.....	.....	.....	365	Good	No	No	200	Steam	
283	Bloomfield Mfg. Co.	Machine shop and foundry	25	1	.....	.....	300	Good	No	No	50	Steam	1
284	Bloomfield Milling Co.	Flour mill	5	.....	.....	.....	300	Good	No	No	85	Steam	
285	Isenogle, I. T.	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
286	Jones, L. H., Mfg. Co.	Planing mill	25	.....	.....	.....	300	Good	No	No	30	Steam	
	Totals		61	1	.....	.....					365	Steam	

BLOOMINGTON, MONROE COUNTY. Population: Census, 6,460; estimated, 7,500. Employes: 1904, 1,145; 1903, 1,047.

287	Barton & Co., O. L.	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
288	Bayne, Thomas	Wagon stock	15	.....	.....	.....	150	Good	No	No	60	Steam	1
289	Bell & Bell	Cleaning and dyeing	3	.....	.....	.....	300	Good	No	No	.....	.....	8
290	Beuchart, G. A.	Bakery	3	.....	.....	.....	312	Good	No	No	.....	.....	
291	Bloomington Milling Co.	Flour mill	5	.....	.....	.....	300	Good	No	No	85	Steam	8
292	Bloomington Novelty and Cabinet Co.	Planing mill and novelties	10	.....	.....	.....	250	Good	No	No	35	Steam	8
293	Central Oolitic Stone Co.	Cut saw and dress stone	35	.....	.....	.....	300	Good	Part	No	60	Steam	
294	Chicago & Bloomington Stone Co.	Quarry stone	75	.....	.....	.....	275	Good	Part	No	70	Steam	8
295	Consolidated Stone Co.	Quarry, saw and plane stone	75	.....	.....	.....	300	Good	Part	No	100	Steam	
296	Crescent Stone Co.	Quarry stone	25	.....	.....	.....	275	Good	No	No	25	Steam	8
297	Crystal Ice Co.	Artificial ice	5	.....	.....	.....	150	Good	No	No	40	Steam	8
298	Dill, W. P.	Flour mill	8	.....	.....	.....	300	Good	No	No	80	Steam	8
299	Empire Stone Co.	Quarry stone	25	.....	.....	.....	250	Good	No	No	70	Steam	8
300	Enterprise Laundry	Laundry	4	5	.....	.....	300	Good	No	No	.....	Suppl'd	
301	Fulwider, W. A.	Saw and planing mill	20	1	.....	.....	300	Good	No	No	50	Steam	
302	Henry & Kerr	Bakery	5	.....	.....	.....	312	Good	No	No	3	Gas	

303	Home Glove & Mitten Mfg. Co	Cloth gloves and mittens	5	75			300	Good	No	No	6	Gas	
304	Hub Mfg. Co	Hub blocks	20				150	Good	No	No	20	Steam	8
305	Hunter Bros	Quarry stone	30				275	Good	No	No	25	Steam	8
306	Hunter Valley Stone Co	Quarry stone	40				275	Good	No	No	20	Steam	8
307	Matthews Stone Co	Quarry stone	45				250	Good	No	No	40	Steam	8
308	Monarch Stone Co	Quarry and saw stone	40				275	Good	No	No	90	Steam	8
309	Monroe County Oolitic Stone Co	Quarry and saw stone	75				275	Good	No	No	100	Steam	8
310	National Stone Co	Quarry and saw stone	75				275	Good	No	No	108	Steam	8
311	Oakes Mfg. Co., No. 1	Sheet metal work	25				300	Good	No	No	3	Gas	
312	Oakes Mfg. Co., No. 2	Saw mill	5				150	Good	No	No	16	Steam	8
313	Peoples' Gas, Elec. & Heating Co	Light, heat and power	20				365	Good	No	No	150	Steam	
314	Reed's Steam Laundry	Laundry	6	5			300	Good	No	No	12	Steam	8
315	Seward & Co	Founders and machinists	15				300	Good	No	No	6	Gas	8
											15	Steam	
316	Showers Bros. Co	Furniture	225	2	2		300	Good	No	No	225	Steam	
317	Smith, W. E	Bakery	4				250	Good	No	No	2	Gas	
318	South Side Stone Co	Saw and dress stone	25				250	Good	Part	No	50	Steam	
319	Star Quarry Co	Quarry stone	35				275	Good	No	No	35	Steam	8
320	Swindler, H. T	Bakery	2				312	Good	No	No	3	Gas	
321	United States Quarry Co	Quarry stone	30				275	Good	No	No	30	Steam	8
322	Waldron Hill & Buskirk	Spokes	20				150	Good	No	No	40	Steam	8
	Totals		1057	88	2						1651	Steam	
											23	Gas	

BLUFFTON, WELLS COUNTY. Population: Census, 4,479; estimated 6,000. Employes: 1904, 463; 1903, 583.

323	Adams, F. P	Heading and staves	25				150	Good	No	No	90	Steam	1, 8
324	Arnold & Son, H. C	Grain elevator	5				300	Good	No	No	20	Steam	8
325	Aurora Fire Clay Co	Glass house supplies	14				300	Good	No	No	20	Steam	
326	Bluffton Mfg. Co	Washing machines	35	1			300	Good	No	No	6	Gas	
											75	Steam	8
327	Bluffton Milling Co	Flour mill	7				300	Good	No	No	35	Steam	4, 8
328	Bluffton Opera House	Theater						Good					5
329	Bluffton Overall Co	Overalls	2	10			300	Good	No	No	5	Gas	
330	Bluffton Steam Laundry	Laundry	5	9			312	Good	No	No	35	Steam	8
331	Boss Mfg. Co	Cotton gloves	7	90	1	4	300	Good	No	No	37	Gas	
332	Buck, J. M	Handles	23				300	Good	No	No	35	Steam	8
333	Cline & Co., A. B	Planing mill	9				200	Good	No	No	15	Gas	
334	Ellingham, Theodore	Flour mill	5				300	Good	No	No	40	Steam	4, 8
335	Grimes Co., Geo. W	Oil well machinery	35				300	Good	No	No	25	Steam	
336	Holliday & Son	Bakery	1				300	Good	No	No			7
337	Kline Chair and Saw Mill Co	Folding chairs	31				250	Good	No	No	115	Steam	
338	Mercer Lumber Co., F. L	Planing mill	30				300	Good	No	No	80	Steam	8
339	Red Cross Mfg. Co	Windmills and pumps	100				300	Good	No	No	60	Steam	
340	Reiff, Manson W	Cigars	5				300	Good	Part	No			

BLUFFTON, WELLS COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
341	Roush, L. E.	Bakery	3	.....	.....	.....	312	Good	No	No	.....	.....	
342	Studabaker, Sale & Co.	Grain elevator	5	.....	.....	.....	300	Good	No	No	40	Steam	8
343	Wiecking, H.	Cigars	6	.....	.....	.....	300	Good	Yes	No	.....	.....	
	Totals		353	110	1	4					670	Steam	
											63	Gas	

BOONVILLE, WARRICK COUNTY. Population: Census, 2,849; estimated, 3,500. Employes: 1904, 49; 1903, 39.

344	Boonville Electric Light, Power and Heating Co.	Light and heat	4	.....	.....	.....	365	Good	No	No	185	Steam	
345	Booneville Ice and Cold Storage Co.	Ice and storage	5	.....	.....	.....	250	Good	No	No	35	Steam	2, 8
346	Christ, Henry	Bakery	2	.....	.....	.....	302	Good	No	No	.....	.....	
347	Katterjohn, J. F. & Co.	Flour mill	5	.....	.....	.....	300	Good	Yes	No	75	Steam	8
348	Kuntzman, Louis	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
349	White, C. P, Lumber Co.	Planing mill	10	1	....	.....	300	Good	Yes	No	20	Steam	
350	White, C. P., Lumber Co.	Saw mill	20	.....		.....	300	Good	Yes	No	60	Steam	
	Totals		48	1	.....	.....					375	Steam	

BOURBON, MARSHALL COUNTY. Population: Census, 1,200; estimated, 1,200. Employes: 1904, 27; 1903, 29.

351	Bourbon Elevator and Milling Co.	Flour and planing mill	10				300	Good	No	No	150	Steam	
352	Davis Opera House	Opera house						Good					5
353	Ecker, W. J.	Saw and planing mill	12				300	Good	No	No	40	Steam	1, 8, 9
354	Glespie, C. E.	Bakery	2				312	Good	No	No			7
355	Spencer, H. A.	Bakery	1				312	Good	No	No			7
356	Union Water, Light and Power Co.	Water and light	2				300	Good	No	No	100	Steam	8
	Totals		27								290	Steam	

BRAZIL, CLAY COUNTY. Population: Census, 10,000; estimated, 12,000. Employes: 1904, 865; 1903, 862.

357	American Sewer Pipe Co	Sewer pipe	75				300	Good	No	Yes	150	Steam	
358	Ayer McCarel Clay Co	Hollow brick	50				200	Good	No	No	250	Steam	
359	Bogle, Jerome	Bakery	2				312	Good	No	No			7
360	Brazil Brewing, Ice and Power Co	Brewery, ice and power	12				365	Good	Yes	No	335	Steam	
361	Brazil Planing Mill	Planing mill	14	1			300	Good	Yes	No	50	Steam	
362	Chicago Sewer Pipe Co	Sewer pipe	75				300	Good	No	No	75	Steam	
363	City Water Works	Water station	2				365	Good	No	No		Pumps	
364	Continental Clay and Mining Co	Hollow brick	25				New	Good	No	No	275	Steam	2, 1
365	Crawford & McCrimmon Co	Foundry and mch. shops	80	1			300	Good	Yes	Yes	30	Steam	
366	Excelsior Clay Works	Clay products	35		1		300	Good	Part	No	125	Steam	8
367	Hall, W. C., Milling Co	Flour and feed mill	14				300	Good	Yes	No	100	Steam	
368	Halstead, J. N	Planing mill	10				300	Good	Yes	No	70	Steam	
369	Henkel Pub. Co	Newspaper	12	3			300	Good	Yes	No	3	Electric	
370	Indiana Paving Brick Co	Paving brick	85				300	Good	No	No	175	Steam	
371	Keasey, N. T., Lumber Co	Saw mill	10	1			None	Good	Yes	No	40	Steam	
372	Keiths Troy Laundry	Laundry	2	8			300	Good	No	No	5	Steam	
373	Kruzan & Bros	Bakery	1				150	Good	Yes	No			7
374	McAuliff, D	Bakery	1				312	Good	No	No			
375	McGregor Opera House	Theater						Good					5
376	McRoy Clay Works	Conduits	125				300	Good	No	No	450	Steam	
377	Plumb, Wm	Bakery	2				312	Good	Yes	No			
378	Reed & Son	Planing mill	3				200	Good	No	No	30	Steam	8
379	Republic Iron and Steel Co	Turnbuckles	30				300	Good	No	Yes	75	Steam	
380	Ringo, J. M	Feed mills	2				150	Good	No	No	80	Steam	
381	Shannon & Fast	Bakery	3				312	Good	Yes	No			2, 7
382	Shaw & Biddle Co	Machine shop	6				300	Good	Yes	No	5	Steam	
383	Sheridan Brick Works	Bldg. brick	80		2		300	Good	No	No	250	Steam	
384	Standard Pottery Co	Pottery	50		1		275	Good	No	No	75	Steam	
385	Terre Haute Electric Co	Light and power	10				365	Good	No	No	600	Steam	

BRAZIL, CLAY COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
386	Vanes, John, Boiler Wks	Boiler shop	10	.....	.....	.....	300	Good	Part	No	10	Steam	
387	Weaver Clay and Coal Co	Clay products	25	.....	.....	.....	300	Good	No	No	170	Steam	8
	Totals		851	14	4	.....					3325	Steam	
											3	Electric	

BREMEN, MARSHALL COUNTY. Population: Census, 1,800; estimated, 2,000. Employes: 1904, 97; 1903, 2 3.

388	Bremen Machine and Iron Works	Machine shop	2	.....	.....	.....	300	Good	No	No	5	Steam	8
389	Bremen Water and Elec. Light Plant	Water, light	2	.....	.....	.....	300	Good	No	No	110	Steam	2
390	Deitrich, J. R	General merchandise	8	2	.....	.....	300	Good	No	No	.....	.....	3
391	Gregg, J. H	Stave mill	25	.....	.....	.....	300	Good	No	No	50	Steam	8
392	Huff, F	Saw mill	8	.....	.....	.....	300	Good	No	No	25	Steam	8
393	Knœpfle, C	Planing and heading	8	.....	.....	.....	300	Good	No	No	35	Steam	8
394	Ponador, F	Bakery and general grocery	10	2	.....	.....	300	Good	No	No	.....	.....	
395	Schilt, W. F	Flour and feed	3	.....	.....	.....	300	Good	No	No	85	Steam	
396	Vehon, N	Overalls	1	4	.....	.....	300	Good	No	No	2	Gas	
397	Wright, J. J	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	7
398	Wright, J. J	Bending and boxes	20	.....	15	.....	300	Good	No	No	40	Steam	
399	Wright's Opera House	Theater	.....	.....	.....	.....	....	Good	No	No	.....	.....	9
	Totals		89	8	15	.....					350	Steam	
											2	Gas	

BROOKSTON, WHITE COUNTY. Population: Census, 1,000; estimated, 1,200. Employes: 1904, 46; 1903, 6.

400	French Brothers	Fruit cannery	20	20	6	.....	30	Good	No	No	12	Steam	2, 8
401	Hellwig, C. A	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	
402	Rose, Fred	Grain elevator	2	.....	.....	.....	300	Good	No	No	25	Steam	2, 8
403	Wilkinson & Ross	Grain elevator	2	.....	.....	.....	300	Good	No	No	30	Steam	
	Totals		26	20	6	.....					67	Steam	

BRISTOL, ELKHART COUNTY. Population: Census, 546; estimated, 550. Employes: 1904, 5; 1903, —.

404	Bristol Milling Co	Flour and feed	3	.....	.....	.....	300	Good	No	No	28	Steam	1, 2, 8
405	Hermanse & Dassel	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
	Totals		5	.....	.....	.....					28	Steam	

BROOKVILLE, FRANKLIN COUNTY. Population: Census, 2,400; estimated, 2,500. Employes: 1904, 258; 1903, 242.

406	Brookville American	Newspaper	3	.....	.....	.....	312	Good	No	No	.....	.....	
407	Brookville Canning Co	Fruit cannery	6	15	.....	.....	60	Good	No	No	60	Steam	1, 8
408	Brookville Carriage Co	Carriages	15	1	.....	.....	300	Good	No	No	15	Gas	
409	Daisy Roller Mills, The	Flour and feed	5	.....	.....	.....	300	Good	No	No	65	Steam	8
410	Democrat, The	Newspaper	2	2	.....	.....	312	Good	No	No	2	Gas	
411	Dudley, F. M	Saw and planing mill	14	.....	.....	.....	300	Good	No	No	50	Steam	1, 8
412	Fieber & Holmes	Saw and planing mill	7	.....	.....	.....	300	Good	No	No	75	Steam	8
413	Hathaway's Cigar Factory	Cigars	10	2	.....	.....	300	Good	Yes	No	.....	.....	2
414	Thompson & Norris Co	Strawboard	70	30	.....	.....	300	Good	No	No	250	Water	
											500	Steam	1
415	Tucker, A. M., Furniture Co	Furniture	75	1	1	.....	300	Good	No	No	80	Steam	1, 2, 8
	Totals		207	51	1	.....					820	Steam	
											250	Water	
											17	Gas	

BURKETT, KOSCIUSKO COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 25; 1903, 35.

416	Gaskell, O. S., & Sons	Saw mill	25	.....	.....	.....	300	Good	No	No	50	Steam	8

BUTLER, DEKALB COUNTY. Population: Census, 2,063; estimated, 2,500. Employes: 1904, 107; 1903, 125.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
417	Butler Basket Co., The	Saw mill and basket factory	33	8	4	1	275	Good	No	No	90	Steam	
418	Butler Co., The	Windmills and buggies	50	4	.....	.....	300	Good	No	No	150	Steam	
419	Butler Elevator Co	Elevator	2	.....	.....	.....	300	Good	No	No	35	Steam	8
420	Butler School	.....	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
421	Butler Steam Laundry	Laundry	1	3	.....	.....	150	Good	No	No	8	Steam	
422	Diamond Flour Mill	Flour and feed	4	.....	.....	.....	300	Good	No	No	70	Steam	2, 8
423	Frick, C. E.	Bakery	1	.....	.....	.....	200	Good	No	No	.....	.....	6
424	Showwalter, E. F	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
425	Thompson Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
	Totals		92	15	4	1					353	Steam	

CAMMACK, DELAWARE COUNTY. Population: Census, ——; estimated, 300. Employes: 1904, 30; 1903, 22.

426	Cammack Canning Factory	Fruit cannery	10	20	.....	.....	30	Good	No	No	35	Steam	

CAMBRIDGE CITY, WAYNE COUNTY. Population: Census, 1,754; estimated, 2,000. Employes: 1904, 248; 1903, 261.

427	Bertsch & Co.	Founders and machinists	55	1	....	.....	300	Good	Part	No	35	Steam	1
428	Boden & Son, A. F	Saw mill	8	.....	.....	.....	200	Good	No	No	70	Steam	8
429	Boden & Son, A. F	Fruit cannery	13	20	.....	.....	60	Good	No	No	.....	Suppl'd	3, 6
430	Boyd & Drischler	Cheese	2	.....	.....	.....	300	Good	No	No	10	Steam	1

431	Cambridge City Basket Co	Baskets	18	2	.....	.....	300	Good	No	No	60	Steam	4
432	Cambridge City Steam Laundry	Laundry	3	1	.....	.....	300	Good	No	No	6	Steam	
433	Challenge Bakery	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
434	Gem Bakery	Bakery	4	.....	.....	.....	312	Good	No	No	5	Gas	
435	Main Street Theater	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
436	National Drill Co	Farm implements	25	1	.....	.....	300	Good	No	No	55	Steam	
437	Perfection Manufacturing Co	Overalls	2	42	.....	.....	300	Good	No	No	10	Gas	
438	Standard Manufacturing Co	Lawn swings and chairs	27	2	.....	.....	300	Fair	No	No	55	Steam	6
439	Whitely & Son, I. L	Fruit cannery	6	25	.....	.....	50	Good	No	No	.....	.....	
	Totals		154	94	.....	.....					291	Steam	
											15	Gas	

CANNELTON, PERRY COUNTY. Population: Census, 2,600; estimated, 2,500. Employes: 1904, 405; 1903, 406.

440	Cannelton Broom Works	Brooms	3	.....	.....	.....	300	Good	No	No	.....		
441	Cannelton Chair Co	Chairs	20	.....	.....	.....	250	Good	No	No	50	Steam	
442	Cannelton Hub Mfg. Co	Wagon hubs	10	.....	.....	.....	250	Good	No	No	50	Steam	8
443	Cannelton Iron Works	Foundry and machine shop	10	.....	.....	.....	300	Good	No	No	10	Steam	
444	Cannelton Planing Mill Co	Planing mill	10	.....	.....	.....	300	Good	No	No	50	Steam	
445	Clark, A. D., Mrs	Clay and sewer pipe	10	.....	.....	.....	300	Good	No	No	40	Steam	
446	Clarke, Rose & Co	Pottery	10	.....	.....	.....	250	Good	No	No	50	Steam	
447	Dyer, J. W	Saw mill	10	.....	.....	.....	200	Good	No	No	40	Steam	1
448	Franzmann, Fred. C	Brooms	2	.....	.....	.....	200	Good	No	No	.....	.....	
449	Indiana Cotton Mills	Brown sheeting	104	206	14	27	250	Good	No	No	616	Steam	
450	Zellers Bros	Saw mill	10	.....	.....	.....	250	Good	No	No	50	Steam	1
	Totals		199	206	14	27					956	Steam	

CARTHAGE, RUSH COUNTY. Population: Census, 1,200; estimated, 1,000. Employes: 1904, 97; 1903, 129.

451	Henley Bros	Planing mill	3	.....	.....	.....	150	Good	No	No	30	Steam	1, 8
452	Hillis, F. O	Machine shop	3	.....	.....	.....	300	Good	No	No	7½	Gas	1
453	Howell, Lewis	Saw mill	5	.....	.....	.....	150	Good	No	No	45	Steam	1
454	Moore, R. T., & Bro	Saw mill	4	.....	.....	.....	150	Good	No	No	40	Steam	8
455	Richey, O. P. M	Saw mill	6	.....	.....	.....	150	Good	No	No	48	Steam	8
456	U. S. Board and Paper Co	Strawboard	75	1	.....	.....	300	Good	No	No	500	Steam	1
	Totals		96	1							663	Steam	
											7½	Gas	

CHARLESTOWN, CLARK COUNTY. Population: Census, 915; estimated, 1,000. Employes: 1904, 50; 1903, ——.

Number.	Name of Establishment	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
457	Ohio Valley Canning Co	Fruit Cannery	20	30	.....	.....	45	Good	No	No	35	Steam	1, 8

CHESTERFIELD, MADISON COUNTY. Population: Census, 300; estimated, 200. Employes: 1904, 5; 1903, 15.

458	Monroe Mills	Saw mill	5	.....	.....	.....	200	Good	No	No	36	Steam	1, 8

CHESTERTON, PORTER COUNTY. Population: Census, 788; estimated, 1,000. Employes: 1904, 215; 1903, 150.

459	Bowser, A. J	Printing	2	1	.....	.....	300	Good	No	No	3	Gas	
460	Chesterton Roller Mills	Flour and feed	2	....	....	.....	150	Good	No	No	100	Steam	
461	Chicago Flint and Lime Glass Co	Table glass and electrical goods.	140	29	2	.....	250	Good	Yes	No	30	Steam	2
462	Hillstrom Organ Co., The	Organs	40	.....	.....	.....	300	Good	No	No	35	Steam	8
463	Young, M	Bakery	1	.....	.....	.....	75	Good	No	No	.....	.....	7
	Totals		185	30	2	.....					165	Steam	
											3	Gas	

CHURUBUSCO, WHITLEY COUNTY. Population: Census, 884; estimated, 1,000. Employes: 1904, 34; 1903, ——.

464	Blue Grass Creamery Co	Creamery	1				New	Good	No	No	10	Steam	8
465	Brown, Val	Saw mill	14				200	Good	No	No	80	Steam	1, 3, 8
466	Brown, Val	Staves	14				New	Good	No	No	30	Steam	8
467	Crawcock, J. B	Planing mill	3				150	Good	No	No	18	Steam	8
468	Goodman, J. F	Bakery	1				312	Good	No	No			
469	Kichler, J	Bakery	1				312	Good	No	No			
	Totals		34								138	Steam	

CICERO, HAMILTON COUNTY Population: Census, 1,700; estimated, 1,800. Employes: 1904, 431; 1903, 421.

470	Arduser, C. & Co	Glass house moulds and mach	7				300	Good	Yes	No	14	Gas	1
471	Cicero Novelty Co	Churns and ladders	3				300	Good	No	No	8	Steam	8
472	Cornthwaite, E. E	Saw mill and elevator	4				200	Good	No	No	35	Steam	8
473	Farmers and Merchants Bank Building	Lodge purposes						Good					9
474	Hummel, Chas	Bakery	1				300	Good	No	No			
475	Indiana Bottle & Glass Co	Bottles	400	10	25		240	Good	Yes	No	75	Gas	1, 8
476	Mabbitt, F. B	Mill and elevator	2					Good	No	No	40	Gas	1
478	Scherer, C. B	Saw mill and sorghum	4					Good	No	No	35	Steam	1, 8
	Totals		421	10	25						78	Steam	
											129	Gas	

CLAY CITY, CLAY COUNTY. Population: Census, 1,503; estimated, 1,600. Employes: 1904, 251; 1903, 233.

479	Clay City Brick & Clay Co	Brick and tile	25				200	Good	No	No	80	Steam	8
480	Clay City Electric Light Co	Light and power	3				365	Good	No	No	125	Steam	
481	Clay City Packing Co	Fruit cannery	50	125			100	Good	No	No	50	Steam	
482	Clay City Pottery	Pottery	5				200	Good	No	No	20	Steam	8
483	Guirl, W. H. & Co	Planing mill	8				150	Good	No	No	60	Electric	
484	Guirl, W. H. & Co	Saw mill	25				300	Good	No	No	50	Steam	
485	Kaiser, Geo. D	Brick and drain tile	10				150	Good	No	No	20	Steam	2, 8
	Totals		126	125							345	Steam	
											60	Electric	

CLAYPOOL, KOSCIUSKO COUNTY. Population: Census, 500; estimated, 600. Employes: 1904, 20; 1903, 25.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
486	Claypool Lumber Co.	Saw mill	5	.....	.....	.....	300	Good	No	No	35	Steam	8
487	Claypool Lumber Co.	Stave factory	15	.....	1	.....	300	Good	No	No	75	Steam	8
	Totals		20	.....	1	.....					110	Steam	

CLEAR CREEK, MONROE COUNTY. Population: Census, 126; estimated, 200. Employes: 1904, 50; 1903, 50.

488	Acme Bedford Stone Co.	Quarry	25	.....	.....	.....	275	Good	No	No	15	Steam	8
489	Rawle, John	Saw and planing mill	25	.....	.....	.....	250	Good	Part	No	150	Steam	8
	Totals		50	.....	.....	.....					165	Steam	

CLINTON, VERMILLION COUNTY. Population: Census, 2,918; estimated, 3,500. Employes: 1904, 103; 1903, 158.

490	Clinton Milling Co.	Feed mill	5	.....	.....	.....	300	Good	No	No	75	Steam	
491	Clinton Paving Brick Co.	Paving brick	75	.....	.....	.....	300	Good	Yes	No	160	Steam	
492	Eureka Brick Co.	Building brick	20	.....	.....	.....	100	Good	No	No	35	Steam	8
493	Kelly's Steam Bottling Works	Bottled beer and mineral waters	5	.....	.....	.....	300	Good	No	No	2	Steam	
494	Meyer Bros.	Bakery	4	.....	.....	.....	312	Good	Yes	No	....	.....	
495	Robison, W. H. & Co.	Elevator	3	.....	.....	.....	300	Good	No	No	20	Steam	8
	Totals		112	.....	.....	.....					292	Steam	

COCHRAN, DEARBORN COUNTY. Population: Census, 858; estimated, 900. Employes: 1904, 126; 1903, 134.

496	Cochran Chair Co	Chair	125	1	3	.....	300	Good	No	No	65	Steam	1

COLUMBIA CITY, WHITLEY COUNTY. Population: Census, 2,975; estimated, 3,200. Employes: 1904, 303; 1903, 317.

497	City Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
498	Columbia City Elec. Lt. and Water Wks	Light and water	4	.....	.....	.....	365	Good	No	No	250	Steam	
499	Columbia City Roller Mill	Flour and feed mill	8	.....	.....	.....	312	Good	No	No	80	Steam	
500	Foust & Co., F. H	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
501	Harper Buggy Co	Light vehicles	49	3	.....	.....	300	Good	No	No	14	Gas	
502	Hively Bros	Laundry	2	4	.....	.....	300	Good	No	No	7	Steam	8
503	Indiana Heel Co	Leather shoe heels	20	20	1	.....	90	Good	No	No	40	Steam	8
504	McNown Mfg. Co	Furniture	40	.....	1	.....	300	Good	No	No	40	Steam	8
505	Myers, Dan	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
506	New Clugston House	Hotel	.....	.....	.....	.....	300	Good	.....	.....	.....	.....	5
507	Peabody, S. J	Saw and planing mill	125	1	.....	.....	275	Good	No	No	160	Steam	1, 8
508	Peerless Mills	Flour and feed mills	4	.....	.....	.....	300	Good	No	No	60	Steam	8
509	Pontius, G. A	Business building	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
510	Raupfer Brewing Co., W	Brewery	16	.....	.....	.....	312	Good	No	No	150	Steam	
511	Sealing Wax Factory	Sealing wax	1	3	.....	.....	275	Good	No	No	.....	.....	
512	Tuttle Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
	Totals		272	31	2	.....					787	Steam	
											14	Gas	

COLUMBUS, BARTHOLOMEW COUNTY. Population: Census, 8,130; estimated, 10,000. Employes: 1904, 1,243; 1903, 1,566.

513	American Harness & Leather Co	Harness	18	1	.....	.....	200	Good	No	No	8	Gas	
514	Benefiel Bros	Machine works	8	1	.....	.....	300	Good	Part	No	6	Gas	
515	Caldwell & Drake Iron Works	Steel and iron buildings	50	.....	.....	.....	300	Good	Yes	No	54	Gas	
											30	Steam	
516	City Laundry	Steam laundry	4	6	.....	.....	312	Good	No	No	30	Steam	
517	Columbus Handle & Tool Co	Handles	100	1	.....	.....	300	Good	Part	No	125	Steam	1
518	Columbus Machine Co	Machine works	6	1	.....	.....	300	Good	Part	No	8½	Gas	
519	Columbus Milling Co., The	Flour mill	5	.....	.....	.....	300	Good	No	No	60	Steam	1
520	Crump Block, The	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
521	Crump's New Theater	Theater	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
522	Crystal Steam Laundry	Laundry	5	9	.....	.....	312	Good	No	No	15	Steam	
523	Dahn's, Sam, Bakery	Bakery	2	.....	.....	.....	312	Good	Yes	No	.....	.....	
524	Daily Times, The	Newspaper	4	2	.....	.....	312	Good	Yes	No	4	Water	

COLUMBUS, BARTHOLOMEW COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
525	Democrat, The	Newspaper	3	1	.....	.....	312	Good	No	No	5	Gas	
526	Dunlap & Co	Planing mill	18	1	.....	.....	300	Good	Yes	No	40	Steam	1
527	First National Bank Block	Business block	.....	.....	.....	.....		Good	.....	.....	.....	.....	5
528	Geilker & Metzler	Bakery	3	..	.....	.....	312	Good	Yes	No	.....	.....	7
529	Glanton, J. A	Hall racks	47	1	.....	.....	300	Good	Part	No	100	Steam	1
530	Hege & Co	Saw and planing mill	60	....	.....	.....	300	Good	Yes	No	60	Steam	1
531	Herald, The	Newspaper	3	6	.....	.....	312	Good	Yes	No	4	Gas	2, 9
532	Kitzinger's Bakery	Bakery	5	.....	.....	.....	312	Good	Yes	No	6	Gas	
533	Mooney, W. W	Tannery	130	.....	.....	.....	300	Good	No	No	273	Steam	
534	Orinoco Furniture Co	Furniture	60	2	.....	.....	300	Good	Part	No	60	Steam	1
535	Rebennack's Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
536	Reeves & Co	Threshing machines	290	7	.....	.....	300	Good	Part	No	232	Steam	1, 9
537	Reeves & Co	Foundry	60	....	.....	.....	300	Good	Part	No	107	Steam	
538	Reeves Pulley Co., The	Wood pulleys	115	1	.....	.....	300	Good	No	No	205	Steam	
539	Republican, The	Newspaper	9	4	.....	.....	312	Good	Yes	No	5	Gas	1
540	Rider, Preston	Fruit cannery	65	80	.....	.....	90	Good	No	No	8	Gas	
											40	Steam	
541	Robinson, T. F	Brush blocks	2	9	.....	.....	260	Good	No	No	6	Steam	
542	Schaffer & Schwartzkopf	Flour mill	8	.....	.....	.....	300	Good	No	No	40	Steam	1
543	Schinerer, Geo	Staves	12	.....	.....	.....	150	Good	No	No	15	Steam	8
544	Ulrich's Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
545	Zaharako Bros	Confectionery	4	.....	.....	.....	312	Good	No	No	2½	Gas	
	Totals		1110	133	.....	.....					1438	Steam	
											99	Gas	
											4	Water	

546	Andres Theater	Theater						Good					4, 5
547	Ansted Spring Co	Springs	60		2		312		No	No	100	Steam	1
548	Belden's Bakery	Bakery	3				312	Good	No	No			7
549	Carter, Geo. R., Co	Leather specialties	25	4				Good	No	No			
550	Central Mfg. Co	Buggy bodies	100	1		4	300	Good	Part	No	65	Steam	
551	City Bakery	Bakery	4				312	Good	No	No			7
552	Connersville Axle Co	Axles	52		1		312	Good	No	No	125	Steam	9
553	Connersville Blower Co	Rotary blowers	110	2			312	Good	Part	No	50	Electric	
											205	Steam	
554	Connersville Buggy Co	Buggies	70	2			300	Good	No	No	12	Gas	
555	Connersville Furniture Mfg. Co	Furniture	175	1	6		300	Good	No	No	50	Water	
											150	Steam	
556	Connersville Lumber Co	Planing mill	22				300	Good	No	No	75	Steam	
557	Connersville Mirror Co	Mirrors	7				312	Good	No	No	20	Gas	1
558	Courier, The	Newspaper	4	4		1	312	Good	No	No	2½	Gas	1, 2
559	Crescent Steam Laundry	Laundry	4	6			312	Good	No	No	12	Steam	8
560	Enos, E. A., & Co	Saw and planing mill	30		1		300	Good	No	No	60	Steam	2, 8
561	Examiner, The	Newspaper	5				312	Good	No	No	6	Gas	1
562	I. O. O. F. Temple	Business block						Good					5, 9
563	Indiana Furniture Co	Sideboards	110	2			300	Good	No	No	135	Steam	1
564	Keller's Bakery	Bakery	3				312	Good	No	No			7
565	McFarlan Carriage Co	Carriages	250	14			300	Good	No	No	10	Gas	**1, 9**
											80	Steam	
566	McFarlan Hotel	Hotel						Good					4, 5
567	New Buckley House, The	Hotel						Good					5
568	Newkirk Block, The	Business block						Good					5
569	New Method Laundry	Laundry	4	8			312	Good	No	No	10	Steam	1, 8
570	Rex Buggy Co., The	Buggies	220	14			300	Good	No	No	100	Steam	
571	Rex Buggy Co., The	Spring wagons	14				300	Good	No	No			
572	Rex Buggy Co., The	Wheels	65				300	Good	No	No	225	Steam	1
573	Roots' Hall, The	Business block						Good					5
574	Roots, P. H. & F. M	Blowers	140	2			300	Good	Part	No	50	Water	
											125	Steam	3
576	Sommers, J. A., Mfg. Co	Overalls and coats	2	72			285	Good	No	No	12	Gas	
577	Stoops, I. H	Planing mill	5				300	Good	No	No	10	Electric	
578	Times-News, The	Newspaper	6	5			312	Good	No	No	5	Electric	
579	Tripple Sign Co., The	Signs	8				300	Good	No	No			
580	Turkenkoph Bros	Cigars	7		1		300	Good	Yes	No			
581	Vienna Bakery, The	Bakery	2				312	Good	No	No	2½	Gas	7
582	Wainwright, W. W	Machine shop	3	1			New	Good	No	No	14	Electric	
											40	Gas	
	Totals		1510	128	11	5					1467	Steam	
											105	Gas	
											79	Electric	
											100	Water	

CORYDON, HARRISON COUNTY. Population: Census, 1,610; estimated, 1,700. Employes: 1904, 254; 1903, 70.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
583	Corydon Canning Co	Fruit cannery	50	100	.....	.....	60	Good	No	No	30	Steam	2, 3, 8
584	Corydon Hub Factory	Wagon hubs	10	.....	.....	.....	New	Good	No	No	50	Steam	2, 8
585	Corydon Milling Co	Flour mill	5	.....	.....	.....	300	Good	No	No	35	Steam	2, 8
586	Keller Manufacturing Co	Wagons	70	.....	.....	.....	300	Good	No	No	175	Steam	9
587	Keller Manufacturing Co	Spokes	2	.....	.....	.....	300	Good	No	No	.....	Suppl'd	
588	Keller, W. H	Electric light	4	.....	.....	.....	365	Good	No	No	100	Steam	
589	Keller, W. H	Artificial ice	2	.....	.....	.....	150	Good	No	No	.....	Suppl'd	
590	Pitman, E. L	Flour mill	5	.....	.....	.....	300	Good	No	No	40	Steam	2, 8
591	Republican, The	Newspaper	5	.....	.....	.....	300	Good	No	No	2	Gas	
	Totals		154	100	.....	.....					430 2	Steam Gas	

COSPERVILLE, NOBLE COUNTY. Population: Census, ——; estimated, 100. Employes: 1904, 10; 1903, 10.

592	Frick, Joseph	Saw mill	10	.....	.....	.....	300	Good	No	No	30	Steam	8

COVINGTON, FOUNTAIN COUNTY. Population: Census, 2,213; estimated, 2,600. Employes: 1904, 56; 1903, 68.

593	Boyd, W. G	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
594	City Steam Laundry	Laundry	1	3	.....	.....	312	Good	No	No	7	Steam	
595	Covington Wagon Co	Wagons	12	.....	.....	.....	125	Good	No	No	45	Steam	1, 8
596	Friend Printing Office	Newspaper	4	.....	.....	.....	312	Good	No	No	2½	Gas	
597	High School Building	School	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5

598	Loeb's Block	Odd Fellows' Lodge						Good					5
599	Lunny, J	Saw mill	24				35	Good	No	No	80	Steam	8
600	Mayer Block	Masonic Lodge						Good					5
601	Ost & Davis	Bakery	2				312	Good	Yes	No			
602	Red Men's Hall	Lodge hall											5
603	Republican	Newspaper	4				312	Good	No	No	4	Gas	
604	Williams, G. W	Saw and planing mill	15				275	Good	No	No	25	Steam	
	Totals		53	3							157	Steam	
											6½	Gas	

COWAN, DELAWARE COUNTY. Population: Census, ——; estimated, 200. Employes: 1904, 11; 1903, ——.

605	Perfection Mfg. Co., The	Washing machines	6				New	Good	No	No	50	Steam	1, 8
606	Replogle & Son	Saw mill	5				100	Good	No	No	40	Steam	1, 8
	Totals		11								90	Steam	

CRAWFORDSVILLE, MONTGOMERY COUNTY. Population: Census, 6,649; estimated, 8,000. Employes: 1904, 774; 1903, 743.

607	Albright, T. E	Bakery	7				312	Good	No	No	15	Gas	7
608	Big Four Lumber Co	Saw mill	30				300	Good	No	No	75	Steam	1, 2, 3
609	Birch & Birch	Machine shop	5				312	Good	No	No	12	Gas	
610	Bischop, Louis	Department store	32	83			312	Good	No	No	75	Electric	
											50	Gas	1, 3
611	Crabb-Reynolds-Taylor Co	Grain elevator	2				300	Good	No	No	35	Steam	2, 8
612	Crawfordsville Casket Co	Caskets	50	18			312	Good	No	No	40	Steam	1
613	Crawfordsville Music Hall	Opera house											4, 9
614	Crawfordsville Wire and Nail Co	Wire, nails and fencing	180	1			300	Good	No	No	750	Steam	1
615	Eshelman Laundry, The	Laundry	2	8			312	Good	No	No	6	Steam	8
616	Gilbert, D	Bakery	2				312	Good	No	No			7
617	Gregg, Coutamp & Gregg	Gloves and mittens	10	45	4	5	275	Good	No	No	5	Electric	
											15	Gas	
618	Haas, Wm. & Son	D handles and saw mill	10				175	Good	No	No	60	Steam	8
619	Hearn, J. S	Bakery and restaurant	3				312	Good	Yes	No			
620	Hummel & Ward	Cigars	3	2			312	Good	Yes	No			
621	Indiana Match Co	Matches	100	100	12	11	312	Good	No	No	112	Steam	
											60	Electric	
622	Joel Block	Lodge hall											
623	Journal, The	Newspaper	20	2			312	Good	Yes	No	20	Gas	
											8	Electric	1, 2

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
624	Lyle & Reynolds	Foundry and machine shop	12	.....	.....	.....	312	Good	No	No	25	Steam	8
625	Modern Woodmen Hall	Lodge hall	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
626	Muhleisen, W. A	Cigars	17	.....	.....	.....	312	Good	Yes	No	.....	.....	
627	News-Review	Printing and publishing	8	2	.....	.....	312	Good	Yes	No	6 1	Gas Electric	
628	O'Neal, W. Q	Corrugated steel sewer pipe	5	.....	.....	.....	300	Good	No	No	15	Gas	1, 2
629	Ornbaun Block	Lodge hall	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
630	Poole-Bosworth Mfg. Co	Galvanized iron and supplies	12	1	.....	.....	312	Good	No	No	12	Electric	
631	Poston Brick Paving Co	Paving brick	50	.....	.....	.....	300	Good	No	No	225	Steam	
632	Ramsey Hotel	Hotel	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
633	Red Men's Hall	Lodge hall	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
634	Reiman, C. J	Bakery	3	.....	.....	.....	300	Good	No	No	.....	.....	7
635	Rumble, Geo	Planing mill	12	.....	.....	.....	300	Good	Yes	No	25	Steam	1, 2, 8
636	Schweitzer, C	Bakery	6	.....	.....	.....	300	Good	Yes	No	.....	.....	3
637	Shelley, Geo	Planing mill	9	.....	.....	.....	300	Good	No	No	10	Steam	2, 8, 3
638	Watson Estate, James	Galvanized goods	12	.....	.....	.....	312	Good	No	No	8 5	Gas Electric	
639	Y. M. C. A. Building	Club rooms and gymnasium	.....	.....	.....	.....		.....	.....	.....	.....	.....	5
	Totals		502	272	16	16					1363 141 166	Steam Gas Electric	

CROMWELL, NOBLE COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 12; 1903, ——.

640	Moore & Son, Milton	Saw and planing mill	12	.....	.....	.....	300	Good	No	No	40	Steam	1, 2, 8

CROTHERSVILLE, JACKSON COUNTY. Population: Census, 765; estimated, 1,000. Employes: 1904, 200; 1903, 210.

641	Calvert, Chas	Saw and planing mill	25				300	Good	No	No	35	Steam	9
642	Crothersville Fruit Canning Co	Fruit canning	20	60			235	Good	No	No	12	Steam	2
643	Farmers Canning Co., The	Fruit canning	15	50			50	Good	No	No	20	Steam	1, 2, 8
644	Hyatt, Mrs. J. W	Staves and heading	30				300	Good	No	No	45	Steam	
	Totals		90	110							112	Steam	

CROWN POINT, LAKE COUNTY. Population: Census, 2,336; estimated, 2,800. Employes: 1904, 76; 1903, 36.

645	Allman Block	Business block						Good					5
646	Crown Brewing Co	Beer	20				300	Good	Part	No	110	Steam	
647	Forresters, The	Lodge hall						Good					5
648	Henderlong, L. & Co	Planing mill	9				800	Good	No	No	25	Gas	1, 2
649	High School	School						Good					5
650	Masonic Lodge	Lodge						Good					5
651	Music Hall	Theater						Good					5
652	Odd Fellows Hall	Lodge						Good					5, 9
653	Schroeder, E. F	Grain and feed mill	2				300	Good	No	No	22	Gas	1
654	Winer, M	Shirts, overalls and pants	5	40			New	Good	No	No	5	Gas	
	Totals		36	40							110	Steam	
											52	Gas	

CULVER, MARSHALL COUNTY. Population: Census, 800; estimated, 900. Employes: 1904, ——; 1903, 16.

655	Culver Military Academy	School						Good					5

DALEVILLE, DELAWARE COUNTY. Population: Census, 1,000; estimated, 600. Employes: 1904, 79; 1903, 160.

656	Daleville Glass Co	Bottles	64	3			250	Good	No	No	25	Gas	1
657	Daleville Mills, The	Flour and feed	2				312	Good	No	No	30	Steam	8
658	Daleville Opera House	Opera house						Good					5
659	Fetron, James	Planing mill	3				300	Good	No	No	30	Steam	8
660	Hamilton Wagon and Carriage Works	Wagons and carriages	3				300	Good	No	No	8	Steam	
661	Lefter, B. F	Drain tile	4				150	Good	No	No	35	Steam	8
	Totals		76	3							103	Steam	
											25	Gas	

DANVILLE, HENDRICKS COUNTY. Population: Census, 1,802; estimated, 1,900. Employes: 1904, 27; 1903, 27.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
662	Beck & Bowen	Building brick	10	.....	.....	.....	300	Good	No	No	.....	.....	
663	Crawley, Ed. E.	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
664	Klondike Milling Co	Flour mill	7	.....	.....	.....	300	Good	No	No	50	Steam	
665	Pinnell & Barrett	Planing mill	2	.....	.....	.....	300	Good	Yes	No	16	Gas	1
666	Wilson & Gibbs	Saw mill	7	.....	.....	.....	200	Good	Part	No	50	Steam	8
	Totals		27	.....	.....	.....					100	Steam	
											16	Gas	

DECATUR, ADAMS COUNTY. Population: Census, 4,142; estimated, 5,000. Employes, 1904, 321; 1903, 284.

667	Adams County Lumber Co	Sawmill	12	.....	.....	.....	300	Good	No	No	65	Steam	8
668	Bosse Opera House	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
669	Bowers, John S.	Crushed stone	18	.....	.....	.....	200	Good	No	No	125	Steam	1,2,3,8
670	Bremerkamp, H. H.	Flour	6	.....	.....	.....	300	Good	No	No	75	Gas	
671	Carrol Elevator Co	Grain	3	.....	.....	.....	300	Good	No	No	22	Gas	
672	Coffee & Baker	Bakery	3	.....	.....	.....	312	Good	No	No	.....	.....	7
673	Colchin, J. S.	Bakery	1	.....	.....	.....	312	Fair	No	No	.....	.....	7
674	Corbett, T. C.	Cigars	9	3	1	.....	300	Good	No	No	.....	.....	2
675	Decatur Cement Roof & Block Co	Cement blocks	14	.....	.....	.....	New	Good	No	No	.....	.....	
676	Decatur Egg Case Co	Egg cases	15	.....	.....	.....	300	Good	No	No	40	Steam	8
677	Decatur Egg Case Co	Staves	15	.....	.....	.....	100	Good	No	No	40	Steam	
678	Decatur Steam Laundry	Laundry	2	3	.....	.....	300	Good	No	No	12	Gas	2, 8
679	Democrat, The	Printing and publishing	9	1	.....	.....	312	Good	No	No	5	Gas	
680	Elick, J. H.	Drain tile	4	.....	.....	.....	160	Good	No	No	20	Steam	2, 8
681	Ft. Wayne & Springfield R. R. Co	Quarry stone	15	.....	.....	.....	150	Good	No	No	45	Steam	8, 2, 3
682	Fritzsinger, E.	Stone and lime	10	.....	.....	.....	200	Good	No	No	20	Steam	8, 3, 2
683	Gast, Frank & Co.	Cigars	4	1	.....	.....	300	Good	No	No	.....	.....	
684	Kirsch, Peter	Planing mill	3	.....	.....	.....	300	Good	No	No	26	Steam	8

685	Krick, Tyndall & Co	Drain tile and brick	30	.....	.....	.....	225	Good	No	No	35	Steam	8
686	Martin, J. & Co., Star Bakery	Bakery and restaurant	3	2	.....	.....	312	Good	No	No	.....	.....	2, 7
687	Niblick Grain Co	Grain	2	.....	.....	.....	300	Good	No	No	24	Steam	2, 8
688	Patterson, R. D	Flour	3	.....	.....	.....	300	Good	No	No	60	Steam	2, 8
689	People's Restaurant & Bakery	Restaurant and bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	7
690	Sether, Chas	Cigars	7	2	.....	.....	300	Good	Yes	No	.....	.....	
691	Van Camp, A	Flour	5	.....	.....	.....	300	Good	No	No	52	Steam	8
692	Van Camp Machine Wks	General repairs	8	.....	.....	.....	300	Good	No	No	15	Gas	1
693	Waring Glove Co	Gloves and mittens	6	100	.....	5	200	Good	No	No	20	Gas	
											20	Electric	2, 3
	Totals		209	112	1	5					552	Steam	
											139	Gas	
											20	Electric	

DECKER, KNOX COUNTY. Population: Census, 400; estimated, 500. Employes, 1904, 47; 1903, 43.

694	Decker Roller Mills	Flour mill	4	.....	.....	.....	New	Good	No	No	65	Steam	8
695	Decker Stave & Heading Co	Staves and heading	30	.....	.....	.....	300	Good	No	No	65	Steam	
696	Jordan Bros	Grain elevator	3	.....	.....	.....	100	Good	No	No	20	Gas	
697	Wabash Lumber Co	Saw mill	10	.....	.....	.....	None	Good	No	No	60	Steam	
	Totals		47	.....	.....	.....					190	Steam	
											20	Gas	

DELPHI, CARROLL COUNTY. Population: Census, 2,135; estimated, 3,000. Employes: 1904, 234; 1903, 92.

698	Broadlick, Frank	Bakery	4	.....	.....	.....	312	Good	No	No	4	Gas	7
699	Delphi Crushed Stone Co	Crushed stone	50	.....	.....	.....	125	Good	No	No	125	Steam	1, 2
700	Delphi Ice Cream Co	Ice cream and laundry	1	1	.....	.....	312	Good	No	No	30	Steam	1, 8
701	Delphi Lumber Co	Planing mill	15	.....	.....	.....	300	Good	No	No	40	Steam	1
702	Dodge, Levi	Strawboard	30	.....	.....	.....	.....	Good	No	No	3	Electric	
											170	Steam	1
703	Donlin & Ryan	Grain elevator	1	.....	.....	.....	300	Good	No	No	25	Steam	
704	Gordon Lumber Co	Saw mill	12	.....	.....	.....	200	Good	No	No	45	Steam	1, 8
705	Great Western Canning Co	Fruit cannery	35	75	.....	.....	170	Good	No	No	50	Steam	
											20	Gas	
											10	Electric	1, 2
706	Hood, Ora	Bakery	2	.....	.....	.....	300	Good	No	No	3	Gas	
707	Kerlin, H., & Son	Grain elevator	2	.....	.....	.....	300	Good	No	No	30	Steam	
708	Montman & Co	Flour mill	6	.....	.....	.....	300	Good	No	No	45	Steam	4, 8
	Totals		158	76	.....	.....					564	Steam	
											27	Gas	
											13	Electric	

DENVER, MIAMI COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 20; 1903, 55.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
709	Peabody & Knisely	Saw mill	20	.....	.....	.....	300	Good	No	No	40	Steam	8

DUNKIRK, JAY COUNTY. Population: Census, 3,187; estimated, 3,500. Employes: 1904, 838; 1903, 744.

710	American Window Glass Co., No. 17	Window glass	200	.....	.....	.....	180	Good	Yes	Yes	40	Steam	
711	American Window Glass Co., No. 30	Window glass	62	.....	.....	.....	180	Good	Yes	Yes	10	Steam	
712	Dallrymple's Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
713	Dunkirk News Co	Newspaper and job printing	3	3	.....	.....	312	Good	Yes	No	3	Gas	
714	Dunkirk Window Glass Co	Window glass	125	.....	.....	.....	180	Good	Yes	No	47	Gas	
715	Indiana Glass Co	Pressed and blown glass	230	26	6	.....	260	Good	Yes	No	125	Gas	
											140	Steam	
716	Manning-Hart Glass Co	Bottles	175	4	10	.....	285	Good	No	No	100	Gas	2
717	Pearl Steam Laundry, The	Laundry	2	2	.....	.....	312	Good	No	No	4	Gas	2, 8
718	Star Printing Co	Newspaper and job printing	2	2	.....	.....	312	Good	Yes	No	4	Gas	
	Totals		801	37	16	.....					190	Steam	
											283	Gas	

DUNLAP, ELKHART COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 5; 1903, 5.

719	Indiana R. R. Co	Power house	5	.....	.....	.....	365	Good	No	No	256	Steam	1

DUNREITH, HENRY COUNTY. Population: Census, 205; estimated, 265. Employes: 1904, 101; 1903, 72.

720	Farmers' Canning Co	Fruit cannery	26	75	.....	.....	60	Good	No	No	35	Steam	1, 8

EAST CHICAGO, LAKE COUNTY. Population: Census, 5,500; estimated, 6,500. Employes: 1904, 1,962; 1903, 2,763.

721	American Conduit Co	Underground tubing	18	.....	.....	.....	250	Good	No	No	12	Gas	2
722	Chicago Terminal Transfer R. R. Co	Repair shops	100	.....	.....	.....	300	Good	Yes	No	40	Steam	
723	Famous Mfg. Co	Hay machines and automobiles	50	.....	.....	.....	300	Good	No	No	75	Steam	8
724	Grasselli Chemical Co	Chemicles	450	.....	.....	.....	300	Good	Yes	No	300	Steam	2
725	Graver Tank Works	Tanks	48	.....	.....	.....	300	Good	No	No	50	Steam	
726	Inland work of Republic Iron & Steel Co	Merchant bar iron	1200	.....	.....	.....	300	Good	No	No	1800	Steam	
727	Lesh, Prouty & Abbott	Saw mill	24	.....	.....	.....	300	Good	No	No	75	Steam	8
728	Miller, L	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	2
729	Morgan Electrical Machine Co	Electrical machinery	70	.....	.....	.....	300	Good	Yes	No	175	Steam	
	Totals		1962	.....	.....	.....					2515	Steam	
											12	Gas	

EATON, DELAWARE COUNTY. Population: Census, 1,567; estimated, 1,500. Employes: 1904, 441; 1903, 490.

730	Baur Glass Co., The	Window glass	110	.....	.....	.....	180	Good	Yes	No	35	Steam	
											160	Gas	8
731	City Bakery	Bakery	2	.....	.....	.....	New	Good	Yes	No	.....	.....	7
732	Eaton Milling Co	Flour mill	3	.....	.....	.....	300	Good	No	No	34	Water	
											40	Steam	1, 8
733	Eaton Stone Quarry and Oil Co	Crushed stone	20	.....	.....	.....	200	Good	No	No	30	Steam	
734	Helms Bakery	Bakery	3	.....	.....	.....	60	Good	No	No	.....	.....	7
735	Muncie, Hartford & Ft. Wayne R. R. Co.	Power plant and repair shops	15	.....	.....	.....	300	Good	No	No	1670	Steam	
736	Standard Washboard Co., The	Washboards and wood pullies	60	8	1	.....	300	Good	No	No	150	Steam	8
737	United Box Board and Paper Co	Strawboard	40	.....	.....	.....	300	Good	No	Yes	350	Steam	
738	Western Flint Glass Co.	Bottles	180	.....	8	.....	270	Good	No	No	50	Steam	1, 8
	Totals		433	8	9	.....					2325	Steam	
											160	Gas	
											34	Water	

EDINBURG, JOHNSON COUNTY. Population: Census, 1,820; estimated, 2,000. Employes: 1904, 184; 1903, 138.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
739	Blue River Milling Co	Flour mills	8	.....	.....	.....	300	Good	No	No	150	Water	
											100	Steam	1, 8
740	Cutsinger & Webb	Grain elevator	3	.....	.....	.....	300	Good	No	No	140	Steam	
741	Edinburg Cabinet Co	Sewing machines, cabinets	90	.....	.....	.....	300	Good	No	No	100	Steam	
742	Maley, Henry	Saw and planing mill	18	.....	.....	.....	300	Good	No	No	125	Steam	1
743	Muloda Veneer Mfg. Co	Sawed veneers	12	.....	1	.....	300	Good	No	No	75	Steam	1, 9
744	Union Starch Co	Laundry starch	46	4	.....	.....	New	Good	No	No	175	Steam	1, 2
745	Winterburg, Frank	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
746	Wurtz, Jacob	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
	Totals		180	4	1	.....					715	Steam	
											150	Water	

ELKHART, ELKHART COUNTY. Population: Census, 15,184; estimated, 20,000. Employes: 1904, 3,240; 1903, 3,139.

747	Acme Bicycle Co	Bicycles	50	1	.....	.....	300	Good	No	No	25	Electric	2
748	American Steam Laundry	Laundry	4	4	.....	.....	300	Good	No	No	12	Electric	1
749	Anderson Hall	Dance Hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4
750	Baldwin Block	Mercantile and lodge	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	9
751	Barger Bros	Paper boxes	14	65	.....	.....	300	Good	No	No	18	Steam	
752	Bucklen Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
753	Bucklen Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
754	Buescher Manufacturing Co	Band instruments	120	12	.....	.....	300	Good	No	No	125	Steam	2
755	Bunell & Morgan	Flour and feed	2	.....	1	.....	300	Good	No	No	36	Water	2
756	Century Club		.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
757	Chester, E. M	Cigar manufactory	26	6	.....	.....	300	Good	No	No	.....	.....	
758	Chicago Telephone Supply Co	Telephone and switchboards	150	75	5	1	300	Good	No	Yes	125	Steam	
759	Conn, C. G	Musical instruments	260	20	.....	.....	300	Good	No	No	30	Water	

760	Conn, C. G	Case and violins	14	9			300	Good	No	No	65	Water	
761	Consolidated Paper and Bag Co	Paper bags	40				300	Good	No	No	200	Water	
											75	Steam	1, 2
762	Crystal Steam Laundry	Laundry	3	4			100	Good	No	No	7	Steam	
763	Davis Acetyline Co	Acetyline apparatus	32	1			300	Good	No	No	5	Electric	
764	Depot Hotel Annex	Hotel						Good					5
765	Dodge, H. E	Business block						Good					
766	Elkhart Boiler Works	Build and repair boilers	8				300	Good	No	No	12	Steam	1, 2
767	Elkhart Brass Manufacturing Co	Brass foundry and finishing	10				300	Good	No	No		Suppl'd	2
768	Elkhart Bridge Co	Construction work	25				300	Good	No	No	40	Electric	
769	Elkhart Business College	School						Good					5
770	Elkhart Carriage and Harness Mfg. Co	Carriages and harness	150	25			300	Good	No	No	100	Steam	1, 2
771	Elkhart Daily Truth	Job printing, daily and w'kly	25	3			312	Good	No	No	12	Electric	
772	Elkhart Egg Case Co	Egg case fillers	5	20			300	Good	No	No	125	Water	1, 2
773	Elkhart Egg Case Co	Strawboard mill	24				300	Good	No	No	160	Water	1
774	Elkhart Electrical Co	Power and light	5				365	Good	No	No	400	Water	
											800	Steam	1, 3
775	Elkhart Metal Separating Co	Cleaning metals	2				300	Good	No	No	75	Water	1, 2
776	Elkhart Paper Co	Book paper	50	20			300	Good	No	No	400	Steam	
											400	Water	1, 9
777	Forward, W. C	Machine shop and foundry	6				300	Good	No	No	10	Electric	
778	Foster, C. A	Seedsowers and lawn sweepers	3				300	Good	No	No	15	Electric	1, 2
779	Frink, A. S. & Co	Shoe heel factory	6	3			200	Good	No	No	35	Water	1, 2
780	Garden City Stationery Co	Tablets	50	50			300	Good	No	No	55	Electric	1
781	Gillette Block	Business block						Good					5
782	Golden & Bigham	Bakery	1				312		No	No			7
783	Haggerty Block	Lodge purposes						Good					4
784	Harvest Queen Mill	Flour and feed	2				200	Good	No	No	114½	Water	1
785	Hotel Golden	Hotel						Good					5
786	Hotel Golden	Hotel						Good					5
787	Indiana Buggy Co	Buggies, carriages and harness	100	1			300	Good	No	No	50	Steam	8
788	Kelley Foundry Co	Foundry and machine shop	60	1			300	Good	No	No	30	Electric	
789	Kimbark, S. D	Buggy body factory	100				300	Good	No	No	150	Steam	
790	Kuhlman Electrical Co	Transtormers	12	1			300	Good	No	No	10	Water	
791	L. S. & M. S. R. R. Shop	Mfg. and repair locomotives	780	3	1		300	Good	Yes	No	800	Steam	
792	Lakeside Knitting Co., The	Gloves	4	50		2	300	Good	No	No	10	Steam	8
793	Lakon Co., The	Transformers	3	2			300	Good	No	No	35	Steam	8
794	Lloyd, G. E. & Co	Machine shop	40	2			100	Good	No	No	50	Steam	1, 2
795	Lusher Bros	Bakery	1				312	Good	No	No			5
796	McKean	Business block						Good					
797	Menonite Publishing Co	Bookbinding and printing	40	20			300	Good	No	No	20	Electric	
798	Miles, Dr, Grand Dispensary	Medicine	9	38			300	Good	No	No			5
799	Miles, Dr., Medical Co	Proprietary medicine	80	120			300	Good	Part	No	100	Steam	
800	Model Bakery	Bakery	1	1			312	Good	No	No			
801	National Manufacturing Co., The	Paper bag machinery and printing presses	72	2			312	Good	No	No	40	Electric	
802	Newman Bros	Planing mill	25				300	Good	No	No	37½	Steam	8
803	Noyes, Carriage Co	Buggies	75	3			300	Good	No	No	60	Steam	
804	Pancost Milling Co	Flour and feed	6				300	Good	No	No	80	Water	
805	Parisian Bakery	Bakery	1				312	Good	No	No			

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
806	Quick Sale	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
807	Review Printing Co.	Newspaper and job printing	19	4	.....	....	300	Good	No	No	5	Electric	
808	Richter Printing Co	Commercial printing	3	1	.....	.....	300	Good	Yes	No	2	Electric	3
809	Riverside Bakery	Bakery	7	.....	.....	.....	300	Good	No	No	10	Gas	
810	Rowe, A. F.	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
811	Shaw's Bakery	Bakery	3	.....	.....	.....	312	Good	No	No	2	Gas	
812	Standard Hotel	Hotel.	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
813	Stimson Computing Scale Co	Scales	52	13	.....	.....	300	Good	No	Yes	25	Electric	2, 9
814	Strauss Mattress Co	Mattresses	4	2	.....	.....	300	Good	No	No	.....	Suppl'd	
815	Troy Steam Laundry	Laundry	6	23	.....	.....	300	Good	No	No	20	Steam	2, 9
816	Union Waxed and Parchment Paper Co.	Tissue paper	35	8	.....	.....	300	Good	No	No	150	Water	
											80	Steam	8, 9
817	Up-To-Date Bakery	Bakery	1	.....	.....	.....	15	Good	No	No	.....	.....	7
	Totals		2627	613	7	3					3054½	Steam	
											1880½	Water	
											296	Electric	
											12	Gas	

ELLETTSVILLE, MONROE COUNTY. Population: Census, 708; estimated, 800. Employes: 1904, 50; 1903, 50.

818	Curtis, Wm. R.	Feed and flour mill	3	.....	.....	.....	300	Good	No	No	40	Steam	8
819	Matthews Bros.	Saw stone	20	.....	.....	.....	275	Good	No	No	70	Steam	
820	Perry, Stone Co., G. K., No. 1	Saw stone	15	.....	.....	.....	200	Good	No	No	50	Steam	
821	Perry Stone Co., G. K., No. 2	Saw stone	12	.....	.....	.....	150	Good	No	No	45	Steam	
	Totals		50	.....	.....	.....					205	Steam	

ELWOOD, MADISON COUNTY. Population: Census, 12,950; estimated, 15,000. Employes: 1904, 3,098; 1903, 3,583.

822	Abbott Bros	Feed mill	2	.....	.....	.....	300	Good	No	No	28	Steam	
823	American Sheet and Tin Plate Co	Tin plate	1500	50	6	.....	275	Good	Yes	Yes	230	Electric	
											4000	Steam	1
824	Ames Shovel and Tool Co	Shovel plate	140	1	.....	.....	300	Good	No	No	900	Steam	
825	City Building	Assembly room	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
826	Cross Bakery	Bakery	4	.....	.....	.....	312	Good	No	No	5½	Electric	
827	Elwood Call-Leader	Printing and publishing	4	.....	.....	.....	312	Good	Yes	No	6	Electric	
828	Elwood Daily Record	Printing and publishing	9	1	.....	.....	312	Good	Yes	No	7½	Electric	
829	Elwood Foundry and Machine Works	General repairs	7	.....	.....	.....	300	Good	No	No	20	Gas	
830	Elwood Iron Works	Tin plate machinery	50	.....	.....	.....	300	Good	Part	No	50	Steam	
831	Elwood Lawn Mower Co	Lawn mowers	20	.....	.....	.....	275	Good	No	No	25	Gas	
832	Elwood Steam Laundry	Laundry	3	4	.....	.....	312	Good	No	No	15	Electric	
											15	Steam	8
833	German, Otis	Bakery	2	.....	.....	.....	312	Good	No	No	4	Steam	
834	Harting Block	Lodge hall	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
835	Harting & Co	Feed and flour	2	.....	.....	.....	300	Good	No	No	35	Electric	
836	Heffner, Louis	Saw and planing mill	10	.....	.....	.....	90	Good	No	No	40	Steam	1
837	Higdon, G. H	Bakery	1	.....	.....	.....	150	Fair	No	No	.....	.....	7
838	Home Storage and M'f'g Co	Ice and mineral waters	12	.....	.....	.....	275	Good	Part	No	100	Steam	
839	Indiana Box Co	Boxes and box shooks	85	1	.....	.....	300	Good	No	No	160	Steam	
840	Kidwell & Goode	Feed and flour	4	.....	.....	.....	300	Good	No	No	40	Steam	
841	Kramer Grand Opera House	Theater	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4, 9
842	Leeson, R. L., Sons Co	Department store	38	50	.....	.....	312	Good	Part	No	.....	.....	
843	McBeth-Evans Glass Co	Lamp chimneys	350	25	.....	.....	200	Good	Yes	No	75	Steam	
844	McCloy, W. R	Lamp chimneys	150	8	8	.....	225	Good	Yes	No	20	Steam	
											25	Gas	
845	McKenzie & Co	Planing mill	15	.....	.....	.....	300	Good	Yes	No	45	Electric	1
846	McKenzie & Diamond	Boilers and repairs	14	.....	.....	.....	300	Good	No	No	20	Gas	
847	Myers' Bakery	Bakery	5	.....	.....	.....	312	Good	No	No	.....	.....	
848	New Method Steam Laundry	Laundry	4	3	.....	.....	312	Good	No	No	8	Electric	
											14	Steam	
849	Oppollo Skating Rink	Skating rink	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
850	Pittsburgh Plate Glass Co	Plate glass	500	.....	.....	.....	280	Good	Yes	Yes	2000	Steam	
851	Rodifer Brick Yards	Building brick	27	.....	.....	.....	125	Good	No	No	60	Steam	
	Totals		2955	143	14	.....					7496	Steam	
											352	Electric	
											90	Gas	

ENGLISH, CRAWFORD COUNTY. Population: Census, 649; estimated, 800. Employes: 1904, 42; 1903, 20.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
852	Brown, Rothrock & Co	Flour mill	5	.....	.....	.....	200	Good	No	No	40	Steam	2, 8
853	English Electric Light and Power Co.	Light and power	2	.....	.....	.....	365	Good	No	No	75	Steam	
854	English News	Newspaper	3	.....	.....	.....	300	Good	No	No	1½	Gas	
855	English Stave Co	Staves and heading	25	.....	.....	.....	250	Good	No	No	50	Steam	
856	Naylor & Clark	Handles	7	.....	.....	.....	New	Good	No	No	.....	.....	
	Totals		42	.....	.....	.....					165	Steam	
											1½	Gas	

EVANSVILLE, VANDERBURGH COUNTY. Population: Census, 59,007; estimated, 70,000. Employes: 1904, 9,440; 1903, 8,408.

857	Acme Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
858	Akin-Erskine Milling Co	Flour mill	35	.....	.....	.....	312	Good	No	No	110	Steam	
859	American Cigar Co	Cigars	10	125	.....	10	175	Good	No	Yes	6	Gas	
860	American Pharmacal Co	Drugs	2	5	.....	.....	300	Good	No	No	.....	.....	
861	Anchor Supply Co	Tents and awnings	10	25	.....	.....	300	Good	No	No	10	Electric	
862	Babcock Carriage Co	Carriages	10	.....	.....	.....	300	Good	No	No	10	Steam	
863	Becker, D. G	Wagons	25	.....	.....	.....	300	Good	Part	No	35	Steam	
864	Bernardin Bottle Cap Co	Bottle caps	10	65	.....	8	300	Good	No	No	50	Steam	3
865	Bernstein, D. S.	Trousers and overalls	5	40	.....	.....	300	Good	Yes	No	10	Electric	
866	Blount, Henry F	Plows	100	.....	2	.....	300	Good	No	No	100	Steam	
867	Bockstege Furniture Co	Tables and beds	75	1	.....	.....	300	Good	Part	No	125	Steam	
868	Britz Bros	Saddlery	35	.....	.....	.....	300	Good	Yes	No	10	Electric	
869	Brose, George	Flour mill	10	.....	.....	.....	300	Good	Part	No	110	Steam	
870	Brose & Arnold	Flour mill	10	.....	.....	.....	300	Good	No	No	75	Steam	
871	Buehner Chair Co	Chairs	50	.....	.....	.....	300	Good	Part	No	40	Steam	
872	Caden Stone Co	Cut and dressed stone	25	.....	.....	.....	300	Good	Yes	No	40	Steam	
873	Campbell School	School	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5

874	Carpenter School	School						Good					5
875	Centenial School	School						Good					5
876	Citizens' National Bank	Lodge hall						Good					5
877	Coca Cola Bottling Co	Bottle Coca Cola	.3	1			New	Good	No	No			
878	Columbia School	School						Good					5
879	Cook Brewing Co., F. W	Brew and bottle beer	150				365	Good	Yes	No	175	Steam	
880	Cottage Building Co	Planing mill	20				300	Good	Yes	No	75	Steam	
881	Cre cent City Shoe Co	Boys shoes	15	15			New	Good	No	No	15	Electric	5
882	Crescent Engraving and Printing Co	Printing and paper boxes	40	12			300	Good	Yes	No	10	Electric	
883	Crescent Furniture Co	Furniture	100	2	5		300	Good	Part	No	190	Steam	8
884	Crescent Handle Works	D Handles	40		2		300	Good	No	No	80	Steam	
885	Crown Chair Manufacturing Co	Chairs	31		4		300	Good	No	No	100	Steam	
886	Crown Potteries Co	Tableware	150	75			300	Good	Part	No	50	Steam	
887	Espenlaub & Johann	Planing mill	20				300	Good	Yes	No	90	Steam	
888	Evansville Bookcase and Table Co	Furniture	25	1			300	Good	No	No	75	Steam	
889	Evansville Bottling Co	Mineral waters	5				300	Good	No	No	5	Steam	
890	Evansville Brewing Ass'n, F. A. Br	Brew and bottle beer	100		5		365	Good	Yes	No	200	Steam	
891	Evansville Brewing Association	Brewery	30				365	Good	Yes	No	175	Steam	
892	Evansville Brush Works	Fiber and bristle brushes	3	3			250	Good	No	No	2	Electric	
893	Evansville Cabinet Mfg. Co	Machine and organ stock	50				New	Good	No	No	60	Steam	
894	Evansville Coffin Co	Coffins and caskets	35	6			300	Good	Yes	No	35	Steam	
895	Evansville Cooperage Co	Tight and slack barrels	85				New	Good	Yes	No	65	Steam	
896	Evansville Cotton Mill Co	Sheeting	225	425	10	25	300	Good	No	No	1500	Steam	
897	Evansville Courier Publishing Co	Newspaper	40	5			365	Good	Yes	No	34	Electric	
											14	Gas	
898	Evansville Desk Co	Office desks	45	1	6		100	Good	Yes	No	90	Steam	
899	Evansville Electric Ry	Power house	25				365	Good	No	No	1050	Steam	
900	Evansville Elevator and Storage Co	Grain elevator	10				365	Good	No	No	40	Steam	
901	Evansville Folding Bed Co	Folding beds	20	1			300	Good	No	No	45	Steam	8
902	Evansville Foundry Association	Stoves	60				250	Good	Yes	No	40	Steam	
903	Evansville Furniture Co	Furniture	100	3	15		300	Good	No	No	150	Steam	
904	Evansville Glass Co	Tableware and bottles	375	25	10		50	Good	Yes	No	225	Steam	2
905	Evansville Hoop and Stave Co	Hoops and staves	57				New	Good	No	No	55	Steam	1
906	Evansville Ice and Storage Co	Ice and storage	50				365	Good	Part	No	10	Steam	
907	Evansville Mattress and Lounge Co	Mattresses and lounges	30	5	5		300	Good	No	No	5	Electric	
908	Evansville Metal Bed Co	Metal beds	35	1			300	Good	No	No	25	Steam	1
909	Evansville Mirror and Beveling Co	Mirrors and beveling	30	1			250	Good	Part	No	50	Steam	
910	Evansville Packing Co	Beef and pork packers	42	1			300	Good	Part	No	125	Steam	
911	Evansville Plating Works	Silver plating	2				300	Good	Yes	No		Suppl'd	
912	Evansville Pressed Brick Co	Paving brick	45				300	Good	Part	No	90	Steam	
913	Evansville Stove Works	Stoves	50				300	Good	Yes	No	30	Steam	
914	Evansville & Terre Haute Ry	Repair shops	175				365	Good	Part	No	200	Steam	
915	Evansville Tool Works	Edge tools	150	5			300	Good	No	No	250	Steam	
916	Evansville Woolen Mill Co	Woolen goods	30	125	5	10	300	Good	No	No	150	Steam	
917	Fendrich, H	Cigars	16	325		21	300	Good	No	No	30	Steam	
918	Flickner & Sons, J. O	Saddlery	45	1			300	Good	No	No	12	Gas	
919	Fowler, Dick & Walker	Department store	50	50	2		300	Good	Part	No	75	Steam	
920	Funke Sons, Ferdinand	Paper mill	20				300	Good	No	No	100	Steam	
921	Fulton Ave. School	School						Good					5
922	Garvin, Thos. E	Columbian Commercial College						Good					5

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
923	Gilbert, Wm.	Business building	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
924	Globe Furniture Co	Furniture	80	1	4	.....	300	Good	Part	No	100	Steam	
925	Goodwin Clothing Co	Trousers	50	150	.....	.....	300	Good	Yes	No	50	Steam	
926	Grand Opera House	Theater	.....	.....	.....	.....	300	Good	.....	.....	.....	.....	5
927	Grill Bros. Co.	Cigars	28	2	.....	.....	300	Good	Yes	No	.....	.....	
928	Grote Mfg. Co	Foundry and machine shop	45	1	.....	.....	300	Good	Yes	No	50	Steam	4, 1, 8
929	Haase, Conrad	Mattresses and lounges	8	2	.....	.....	300	Good	No	No	.....	.....	
930	Hartig-Becker Plow Co	Plows	25	.....	.....	.....	300	Good	No	No	40	Steam	
931	Hartman, Fred	Bakery	3	.....	.....	.....	312	Good	Yes	No	.....	.....	
932	Haussermann, C. J	Packing house	5	.....	.....	.....	300	Good	No	No	35	Steam	8
933	Healey, P	Brass goods	27	.....	.....	.....	300	Good	Part	No	25	Steam	8
934	Heilman Machine Works	Founders and machinists	100	1	.....	.....	300	Good	No	No	85	Steam	
935	Helfrich Lumber Mfg. Co	Saw mill	35	.....	.....	.....	300	Good	No	No	300	Steam	
936	Henn-Speck Co	Confectionery	15	5	.....	.....	300	Good	No	No	20	Steam	
937	Hercules Buggy Co	Buggies, etc	180	30	.....	.....	300	Good	No	No	80	Steam	
938	Herrmann Mfg. Co., H	Saw and planing mill	200	.....	8	.....	300	Good	Part	No	610	Steam	
939	High School Bldg.	School	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
940	Hohenstein Furniture Co., A	Furniture	5	.....	.....	.....	New	Good	No	No	7½	Electric	2
941	Iglehart Bros	Flour mill	25	2	.....	.....	300	Good	No	No	200	Steam	
942	Imperial Laundry	Laundry	2	12	.....	.....	100	Good	No	No	10	Steam	
943	Indiana Canning Co	Fruit cannery	50	150	.....	.....	125	Good	No	No	30	Steam	
944	Indiana Egg Case Co	Egg cases and fillers	8	6	1	2	250	Good	No	No	7½	Electric	
945	Indiana Furniture Co	Furniture	60	.....	5	.....	300	Good	Part	No	75	Steam	
946	Indiana Pearl Button Co	Pearl buttons	30	25	.....	.....	75	Good	No	No	20	Gas	2
947	Indiana Stove Works	Stoves	125	1	.....	.....	300	Good	Yes	No	75	Steam	
948	Indiana Washboard Co	Washboards	30	1	8	.....	150	Good	No	No	60	Steam	8
949	Journal-News Co	Newspaper	45	5	.....	.....	312	Good	Yes	No	65	Steam	8
950	Karges Furniture Co	Furniture	125	1	3	.....	300	Good	Part	No	175	Steam	
951	Karges Wagon Co	Wagons	25	.....	.....	.....	New	Good	No	No	120	Steam	1
952	Keller Printing Co	Printing	50	25	.....	.....	300	Good	Yes	No	10	Electric	
											10	Gas	

953	Kelsey, Newton	Hames and chains	125	1			300	Good	No	No	40	Steam	
954	Klein & Sons, Philip	Cooperage and excelsior	20				250	Good	Yes	No	50	Steam	
955	Knights of St. John Hall	Hall						Good					5
956	Kohinoor Laundry	Laundry	10	25			300	Good	No	No	25	Steam	
957	Lahr-Bacon Co	Department store	25	35			300	Good	Part	No	3	Electric	
958	Lannert & Son, J. G	Carriages, etc	10	1			300	Good	No	No	7½	Electric	
959	Leich & Co., Charles	Drugs	30	2			300	Good	No	No	8	Steam	
960	Leonard, James & Co	Ladies' skirts	10	45			300	Good	No	No	20	Steam	
961	Lincoln Cotton Mill Co	Sheeting and drills	80	170	10	25	New	Exc't	No	No	1090	Steam	2, 3
962	Lindenschmidt, H & G	Iron work	5				300	Good	Part	No	10	Steam	8
963	Litschgi, Geo	Bakery	1				312	Good	No	No			
964	McCorkle, Jno. S	Planing mill	10	1			300	Good	Yes	No	40	Steam	8
965	McFerson & Foster Box Co	Wooden boxes	50	1			300	Good	Part	No	100	Steam	
966	Magnet Laundry	Laundry	7	16			300	Good	No	No	25	Steam	8
967	Maley Lumber Co. No. 7, Henry	Saw and handle mill	40				250	Good	No	No	500	Steam	
968	Maley Lumber Co., Henry	Dimension stock	10				300	Good	Yes	No		Suppl'd	
969	Maley & Wertz	Saw mill	30				300	Good	No	No	125	Steam	
970	May, Thompson & Thayer, No. 1	Saw mill	45	1			300	Good	No	No	125	Steam	
971	May, Thompson & Thayer, No. 2	Saw mill	15				250	Good	No	No	125	Steam	
972	Mechanics Foundry	Founders and machinists	25				300	Good	Yes	No	25	Steam	8
973	Mechanics Planing Mill Co	Planing mill	25				300	Good	Yes	No	75	Steam	
974	Melrose Milling Co	Flour mill	15				300	Good	Part	No	250	Steam	
975	Melzer Bros	Soaps	15	3			300	Good	No	No	40	Steam	
976	Mesker & Co., Geo. L	Architectural iron work	150	5			300	Good	No	No	50	Steam	1
977	Miller & Co., Eli D	Folding beds	25				New	Exc't	Part	No	107	Steam	1
978	Miller, Fred	Bakery	15	5			312	Good	Yes	No	3	Electric	
											8	Gas	
979	National Biscuit Co	Bakery	50	35			300	Good	Part	Yes	50	Steam	
980	National Pottery Co	Sanitary ware	80	5			150	Good	Yes	Yes	60	Steam	1
981	Never Split Seat Co	Plumbers wood work	30				New	Good	No	No	80	Steam	
982	New York Dimension Supply Co	Dimension stock	40		5		300	Good	No	No		Suppl'd	
983	Pearl Laundry	Laundry	10	35		3	300	Exc't	No	No	20	Steam	5
984	Peerless Laundry	Laundry	7	20			150	Good	No	No	20	Steam	
985	Pelz, Wm	Boiler shop	15				300	Good	Yes	No	15	Steam	8
986	Peoples Theater	Theater						Good					4, 5
987	Phoenix Flour Mill	Flour mill	20	1			300	Good	No	No	140	Steam	
988	Reitz Sons Co., Clements	Saw mill	75				300	Good	No	No	200	Steam	8
989	Reitz & Sons, John A	Saw mill	125				300	Good	No	No	130	Steam	8
990	Riechmann Furniture Co	Furniture	37				New	Good	No	No	40	Steam	
991	Reitman & Bloomer Lumber Co	Dimension mill	45		4		300	Good	No	No	60	Steam	
992	Sargent Glass Company	Lamp chimney	250	30	10		150	Good	Yes	No	50	Steam	
993	Schelosky & Co	Tables	25				300	Good	Part	No	50	Steam	8
994	Schnute-Holtmann Co	Planing mill	30				New	Good	Part	No	75	Steam	1, 9
995	School Building, 9th st	School						Good					5
996	Schroeder Headlight Co	Locomotive headlights	50	1			300	Good	No	No	40	Steam	
997	Schutz, Waltmann & Co	Planing and dimension mill	60		7		300	Good	Part	No	180	Steam	
998	Schultz, C. E	Cigars	15	3			300	Good	Yes	No			
999	Single Center Buggy Co	Carriages and automobiles	35				300	Good	No	No	20	Steam	
1000	Smith Chair Co., E. Q., No. 1	Dimension stock	30				300	Good	No	No	12	Steam	
1001	Smith Chair Co., E. Q., No. 2	Chairs	15	10			250	Good	No	No	8	Steam	

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1002	Smith, I. L.	Factory trucks	2	1	.....	.....	300	Good	No	No	5	Electric	
1003	Southern Stove Works	Stoves	125	.....	.....	.....	300	Good	Yes	No	80	Steam	
1004	Southern Sweat Pad Co	Sweat Pads	3	15	.....	.....	300	Good	No	No	5	Electric	
1005	Southwestern Broom Mfg. Co	Brooms and handles	175	25	17	8	300	Good	Yes	No	110	Steam	
1006	Specialty Furniture Co	Furniture	80	.....	5	.....	300	Good	Yes	No	150	Steam	
1007	Standard Chair Co	Chairs	40	10	3	2	300	Good	No	No	30	Steam	
1008	Star Ice Cream Co	Ice cream	5	.....	.....	.....	150	Good	No	No	5	Electric	
1009	Sterm, Stock & Co.	Confectionery	7	1	.....	.....	300	Good	No	No	.....	.....	
1010	Stoltz-Schmitt Furniture Co	Furniture	75	.....	5	.....	300	Good	Yes	No	100	Steam	
1011	Temple & Co.	Cigar boxes	4	10	.....	.....	300	Good	Yes	No	.....	Suppl'd	
1012	Uhl Pottery Co.	Stone ware	40	.....	.....	.....	300	Good	No	No	45	Steam	
1013	Union Cigar Co	Cigars	5	2	.....	.....	175	Good	Yes	No	.....	.....	
1014	Union Elevator Co	Grain elevator	15	.....	.....	.....	300	Good	No	No	175	Steam	
1015	United States Furniture Co	Furniture	50	1	5	.....	300	Good	Yes	No	60	Steam	8
1016	Vandegrift Coupling Co	Shaft couplings	5	.....	.....	.....	300	Good	Part	No	.....	Suppl'd	
1017	Viele, Geo.	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1018	Vogel & Son, John G	Mineral waters	5	.....	.....	.....	300	Good	No	No	5	Steam	
1019	Voelkel & Stingle	Planing mill	8	.....	.....	.....	300	Good	No	No	30	Steam	
1020	Von Behren Mfg. Co	Wagon stock	65	.....	.....	.....	300	Good	No	No	70	Steam	
1021	Vulcan Plow Co	Plows	85	1	.....	.....	300	Good	Part	No	120	Steam	
1022	White Oak Handle Co	Plow handles	25	.....	2	.....	300	Good	No	No	75	Steam	
1023	White Swan Laundry	Laundry	20	55	.....	.....	300	Good	No	No	60	Steam	
1024	Wimberg, Wm	Mineral waters	5	.....	.....	.....	300	Good	No	No	2	Electric	
1025	Wittekindt & Sons, A A	Beer cooperage	35	.....	.....	.....	300	Good	Yes	No	100	Steam	8
1026	Wunderlich & Sons, Chas	Mineral waters	5	..	.....	.....	300	Good	No	No	5	Steam	
	Totals		7133	2337	176	114					13780	Steam	
											151½	Electric	
											70	Gas	

EWING, JACKSON COUNTY. Population: Census, 1,000; estimated, 1,200. Employes: 1904, 101; 1903, 140.

1027	Ball, Wm. C.	Planing mill	5	.....	.....	.....	250	Good	No	No	30	Steam	8
1028	Brownstown Plow, Beam and L'ber Co.	Saw mill	25	.....	.....	.....	275	Good	No	No	60	Steam	1, 8
1029	Brownstown Strawboard and Paper Co.	Wrapping paper	30	5	.....	.....	200	Good	No	No	310	Steam	8
1030	Brownstown Water and Light Co.	Water and light	2	.....	.....	.....	365	Good	No	No	80	Steam	8
1031	Ewing Mill Co.	Flour mill	8	1	.....	.....	300	Good	No	No	50	Steam	8
1032	Jackson County Hoop Co.	Elm hoops	15	.....	.....	.....	50	Good	No	No	85	Steam	8
1033	Ritzler, F. J.	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
1034	Robertson, R. L.	Feed mill	3	.....	.....	.....	New	Good	No	No	35	Steam	2, 8
1035	Schneider, John W	Planing mill	5	.....	.....	.....	250	Good	No	No	30	Steam	8
	Totals		95	6	.....	.....					680	Steam	

FAIRMOUNT, GRANT COUNTY. Population: Census, 3,205; estimated, 3,400. Employes: 1904, 876; 1903, 1,002.

1036	American Window Glass Co. No. 22	Window glass	140	.....	.....	.....	100	Good	Part	Yes	50	Gas	
											20	Electric	
1037	Beals, R. J.	Grain elevator	1	.....	.....	.....	300	Good	No	No	25	Steam	2, 8
1038	City Water Works	Pumping station	2	.....	.....	.....	365	Good	No	No	.....	.....	2, 8
1039	Cottage Laundry	Laundry	1	1	.....	.....	300	Good	No	No	10	Steam	1, 8
1040	Fairmount Glass Works	Bottles	575	10	20	.....	260	Good	Yes	No	85	Steam	
1041	Fairmount Machine & Tool Works	Machine shops	10	.....	.....	.....	300	Good	No	No	10	Steam	8
1042	Heath, W. A	Bakery	3	.....	.....	.....	200	Good	No	No	2½	Gas	7
1043	LaRue & Patterson	Commercial light	4	.....	.....	.....	312	Good	No	No	200	Electric	
											225	Steam	1, 2, 8
1044	Marion Fruit Jar & Bottle Works	Fruit jars	105	7	4	.....	210	Good	Yes	No	15	Electric	
											50	Steam	
1045	Shuey & Fiest	Bakery	2	.....	.....	.....	300	Fair	No	No	.....	.....	7
1046	Swain, J. L. & Co.	Planing mill	11	.....	.....	.....	300	Good	No	No	40	Steam	8
1047	Ulrey, A. A	Flour mill and elevator	4	.....	.....	.....	300	Good	No	No	100	Steam	
	Totals		858	18	24	.....					565	Steam	
											235	Electric	

FARMLAND, RANDOLPH COUNTY. Population: Census, 870; estimated, 1,000. Employes: 1904, 25; 1903, 23.

1048	Ash & Mills	Handles	12	.....	.....	.....	150	Good	No	No	40	Steam	8
1049	Farmland Roller Mills	Flour and feed	3	.....	.....	.....	300	Good	No	No	50	Gas	1
1050	McGuire, Sam	Saw mill	10	.....	.....	.....	150	Good	No	No	65	Steam	1, 8
	Totals		25	.....	.....	.....					105	Steam	
											50	Gas	

FLORA, CARROLL COUNTY. Population: Census, 1,209; estimated, 2,000. Employes: 1904, 32; 1903, 28.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1051	Blue, U. W. & Co	Mill and elevator	6	.....	.....	.....	300	Good	No	No	40	Steam	
1052	Dairy Queen Mfg. Co., The	Cream separators	14	.....	.....	.....	300	Good	No	No	8	Gas	
1053	Mills, J. S.	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
1054	Mosier, D. S.	Elevator	2	.....	.....	.....	312	Good	No	No	16	Steam	8
1055	Penn, Ross R.	Machine shop	3	.....	.....	.....	300	Good	No	No	15	Gas	
1056	Voorhees, E. E.	Saw and planing mill	5	.....	.....	.....	300	Good	No	No	90	Steam	1
1057	Youndt Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	9
	Totals		32	.....	.....	.....					146	Steam	
											23	Gas	

FORTVILLE, HANCOCK COUNTY. Population: Census, 1,006; estimated, 1,100. Employes: 1904, 57; 1903, 44.

1058	Adams, H. S.	Coiled hoops and lumber	20	.....	.....	.....	200	Good	No	No	80	Steam	1, 9
1059	Fortville Milling and Grain Co.	Flour mill	5	.....	.....	.....	300	Good	No	No	54	Steam	1, 8, 9
1060	Grasselli Chemical Co	Silicate of soda	27	1	.....	.....	300	Good	No	Yes	155	Steam	3
1061	Hagen, Paul	Grain elevator	4	.....	.....	.....	300	Good	No	No	28	Gas	
	Totals		56	1	.....	.....					289	Steam	
											28	Gas	

FORT WAYNE, ALLEN COUNTY. Population: Census, 45,115; estimated, 50,000. Employes: 1904, 10,259; 1903, 8,562.

1062	Archer Printing Co	Printing and publishing	25	10	.....	.....	300	Good	Yes	No	60 35 2	Steam Gas Electric	
1063	Baker, A. C.	Cigars	29	3	.....	.....	300	Good	Yes	No	.....	.....	
1064	Banner Laundering Co	Laundry	9	20	.....	.....	312	Good	No	No	23	Steam	8
1065	Barber Asphalt Co	Asphalt paving	30	.....	.....	.....	250	Good	No	No	25	Steam	
1066	Barr St. Foundry	Gray iron castings	10	.....	.....	.....	300	Good	No	No	30 30	Steam Electric	2, 8
1067	Bash Packing Co.	Meats of all kinds	30	.....	.....	.....	300	Good	No	No	125	Steam	
1068	Bass Foundry and Machine Co	Castings, engines and boilers	900	.....	.....	.....	312	Good	Part	No	600	Steam	
1069	Baumgart, Max	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
1070	Boyer, Cooney	Cigars	26	2	4	.....	300	Good	Yes	No	.....	.....	
1071	Berghoff Brewing Co.	Beer	60	.....	2	.....	312	Good	Yes	No	300 35	Steam Gas	
1072	Bitler, S. D.	Coopers' truss hoops, etc.	10	.....	.....	.....	300	Good	No	No	.....	.....	
1073	Boss Mfg. Co.	Gloves, canvas	7	210	.....	20	225	Good	No	Yes	35 3	Gas Electric	3, 2, 1
1074	Bowser, S. F.	Oil tanks and pumps	125	8	.....	.....	300	Good	Part	No	125	Steam	
1075	Bush Box Factory	Paper boxes	2	12	.....	.....	300	Good	No	No	5	Electric	
1076	Calderwood Hotel	Hotel	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1078	Centlivre Brewing Co	Beer	60	.....	.....	.....	300	Good	Yes	No	65	Steam	
1079	Central Foundry Co.	Gray iron castings	19	.....	.....	.....	300	Good	Yes	No	60	Steam	8
1080	Central Furniture Works	Office and bank fixtures	8	.....	.....	.....	300	Good	No	No	30	Electric	
1081	Chauvey Bros.	Carriages and wagons	7	.....	.....	.....	300	Good	Yes	No	4	Electric	
1082	Chicago Newspaper Union	Printing and publishing	25	4	.....	.....	300	Good	Yes	No	.....	.....	
1083	Chicago Rug and Carpet Factory	Rugs and carpets	6	1	.....	.....	300	Good	No	No	3	Electric	
1084	City Carriage Works	Carriages and buggies	20	.....	.....	.....	300	Good	No	No	20 5	Gas Electric	4
1085	Coombs, E. H.	Buggy tops and cushions	19	5	.....	.....	300	Good	No	No	.....	.....	
1086	Craig Biscuit Co	Crackers, cakes, etc	25	32	.....	.....	50	Good	No	No	65	Steam	
1087	Deither Lumber Co	Planing mill	25	.....	.....	.....	300	Good	No	No	35	Steam	
1088	Drier & Cain	Rooms annex to hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1089	Eagle Laundry	Laundry	8	9	.....	.....	312	Good	No	No	10	Steam	
1090	Eckert, Fred, Packing Co.	Pork and beef packers	40	.....	.....	.....	300	Good	No	No	300	Steam	
1091	Eckert, J. C	Cigars	10	2	.....	.....	300	Good	Yes	No	.....	.....	
1092	Economy Glove Co	Canvas gloves	3	60	1	1	300	Good	No	No	20	Gas	2
1093	Empire Cigar Box Factory	Cigar boxes	3	7	.....	.....	300	Good	No	No	4	Gas	5
1094	Fishback Plaster Co	Wall plaster	6	.....	.....	.....	300	Good	No	No	25	Gas	
1095	Foster, S. M	Shirt waists	10	250	.....	.....	300	Good	No	No	40	Gas	
1096	Ft. Wayne Box Co.	Paper boxes	15	35	3	3	300	Good	No	No	20	Gas	1
1097	Ft. Wayne Builders' Supply Co	Planing mill and lumber yard	10	1	.....	.....	New	Good	No	No	35	Steam	1, 2, 8
1098	Ft. Wayne Cooperage Co	Staves and hoops	25	.....	2	.....	125	Good	No	No	70	Steam	2
1099	Ft. Wayne Electric Works	Electrical apparatus	700	75	1	.....	300	Good	Yes	No	1800 1000	Electric Steam	
1100	Ft. Wayne Evening Sentinel	Printing and publishing	31	1	.....	.....	312	Good	Yes	No	35	Electric	

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1101	Ft. Wayne Foundry and Machine Wks.	Boilers, engines, etc	60	.....	.....	.....	300	Good	Yes	No	75	Gas	1
1102	Ft. Wayne Iron and Steel Works	Bar iron	500	.....	.....	.....	6	Good	Yes	No	1500	Steam	1, 2
1103	Ft. Wayne Journal-Gazette Co	Printing and publishing	48	2	.....	.....	312	Good	Yes	No	25	Gas	
											17½	Electric	
1104	Ft. Wayne Lumber Co	Planing mill	10	.....	.....	.....	300	Good	No	No	30	Steam	
1105	Ft. Wayne News Co	Publishing	23	2	.....	.....	312	Good	Yes	No	17	Electric	
1106	Ft. Wayne Book Bindery	Blank books and tablets	15	12	.....	.....	300	Good	Part	No	20	Gas	
1107	Ft. Wayne Special Furniture Wks.	Furniture of all kinds	6	.....	.....	.....	300	Good	No	No	10	Electric	
1108	Ft. Wayne Windmill Co	Windmills	13	.....	.....	.....	165	Good	Part	No	50	Gas	**1, 2**
1109	Frieburger Bros	Gloves and mittens	30	75	2	5	300	Good	No	No	10	Electric	
											40	Gas	
1110	Gage, Robert, & Son	Brooms	4	.....	.....	.....	300	Good	No	No	1½	Gasol'n	
1111	Geake, Wm	Sawed and cut stone	25	.....	.....	.....	300	Good	Yes	No	50	Gas	
1112	Geller, W. F	Bakery	6	3	.....	.....	300	Good	No	No	10	Gas	7
1113	Gilmartins, Ed	Planing mill	16	.....	.....	.....	300	Good	No	No	40	Gas	
1114	Globe Mills	Flour mills	5	.....	.....	.....	300	Good	No	No	65	Steam	8
1115	Grand Central Hotel	Rooming house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1116	Gruber, Frank	Cigars	17	2	.....	.....	300	Good	Yes	No	.....	.....	
1117	Gruber, Frank, Boiler Wks	Boilers and repairs	8	.....	.....	.....	300	Good	Yes	No	12	Steam	2, 8
1118	Guttermuth, B	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
1119	Haberkorn Engine Co	Steam engines	15	.....	.....	.....	312	Good	No	No	45	Steam	
1120	Hannah Breckenridge Co	Wood-working mach	15	2	.....	.....	300	Good	No	No	8	Gas	**3**
1121	Hartman, Gottfried	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
1122	Hayes Hotel	Hotel	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
1123	Hazzard, Al	Cigars	29	7	1	1	300	Good	Yes	No	.....	.....	4, 5
1124	Hedekin Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
1125	Heit-Miller	Confectionery	21	44	.....	1	300	Good	No	No	.....	.....	
1126	Higgins Artificial Ice Co	Artificial ice	25	.....	.....	.....	200	Good	No	No	10	Pumps and Steam	
1127	Hilker Bros	Saw mill and lumber yard	10	.....	.....	.....	300	Good	No	No	50	Steam	**8**

1128	Hirsh, A., & Co	Overalls and duck coats	1	20	.....	.....	300	Good	No	No	4	Gas		
1129	Hoffman Bros	Saw mill	55	.....	.....	.....	300	Good	No	No	250	Steam	1	
1130	Hoosier Mfg. Co	Overalls, pants and coats	12	85	2	2	300	Good	No	No	18	Electric	2	
1131	Horton Mfg. Co	Washing machines	50	.....	.....	.....	300	Good	No	No	10	Electric		
											60	Steam	1, 8	
1132	Indiana Hat and Cap Co	Hats and caps	6	8	.....	.....	312	Good	No	No	2	Electric		
1133	Indiana Road Mach. Co	Road machines and wood-working machines	45	2	.....	.....	300	Good	No	No	60	Steam		
1134	Jacobs, Geo. H	Bakery	6	.....	.....	.....	300	Good	No	No	4	Gas	2, 7	
1135	Johns, A. L., & Co	Harness of all kinds	18	.....	.....	.....	300	Good	No	No	5	Electric		
											15	Gas		
1136	Keller & Braun	Sawed and cut stone	28	.....	.....	.....	300	Good	Yes	No	40	Gas		
1137	Kerr-Murray Mfg. Co	Gas works, machine, tanks, etc.	350	2	.....	.....	300	Good	No	No	35	Electric		
											150	Steam		
1138	Kidd, J. W., & Co	Mail order medicine	25	175	2	.....	300	Good	No	No	.....	.....	3	
1139	Klett, Jacob, & Son	Planing mill	14	.....	.....	.....	300	Good	No	No	60	Steam		
1140	Klippert, Geo	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....		
1141	Knott Van Arman Mfg. Co	Plumbers' supplies	75	.....	.....	.....	300	Good	No	No	125	Steam		
1142	Kunkle, E. B., & Co	Pop valves	20	.....	.....	.....	312	Good	Part	No	50	Steam		
1143	L. E. & W. Repair Shops	Repairs	34	.....	.....	.....	312	Good	Part	No	40	Steam		
1144	Lange, J. H., & Sons	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....		
1145	Masonic Temple	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5	
1146	Mayflower Mills	Flour	15	.....	.....	.....	300	Good	No	No	125	Steam		
1147	Menefee Foundry Co	Castings	45	.....	3	.....	300	Good	Part	No	10	Electric	2	
1148	Merit Mfg. Co	Shirt waists	7	100	.....	.....	300	Good	No	No	15	Gas		
1149	Model Steam Baking Co	Steam bakery	18	5	.....	.....	312	Good	Yes	No	20	Electric		
1150	Mondamin Meadows Dairy Co	Butter and ice cream	40	3	.....	.....	312	Good	No	No	8	Steam		
1151	National Biscuit Co	Crackers and cakes	30	40	.....	.....	300	Good	Yes	Yes	25	Electric		
											125	Steam		
1152	National Handle Co	Handles	30	1	.....	.....	300	Good	No	No	110	Steam	1, 9	
1153	Noble Machine Co	General repairs	20	.....	.....	.....	300	Good	No	No	28	Gas	1	
1154	Old Wagon Works, The	Farm wagons	150	4	.....	.....	300	Good	No	No	350	Steam	1, 8	
1155	Ortman, H. W	Cigars	26	.....	.....	.....	300	Good	Yes	No	.....	.....	5	
1156	Otto House	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....		
1157	Packard Co., The	Pianos and organs	300	4	.....	.....	300	Good	No	No	200	Steam		
1158	Page Printing Co	Job printing	6	.....	.....	.....	300	Good	No	No	10	Gas		
1159	Paragon Mfg. Co	Shirt waists	15	180	.....	6	275	Good	No	No	30	Gas	4	
1160	Paul Mfg. Co	Pulleys and kitchen furniture	50	.....	.....	.....	300	Good	Part	No	300	Steam		
1161	Peerless Mfg. Co	Washing machines	20	.....	.....	.....	300	Good	No	No	40	Steam	1, 8	
1162	Pennsylvania Railroad Co	General repairs and engines	1300	5	.....	.....	312	Good	Part	No	800	Electric	1	
1163	Pennsylvania Railroad Car Shops	Freight cars	400	.....	.....	.....	300	Good	No	No	15	Steam		
1164	Pennsylvania Railroad Round House	Round house	94	.....	.....	.....	365	Good	Part	No	60	Steam		
1165	Perfection Biscuit Co	Crackers, cakes and biscuits	40	20	.....	.....	312	Good	No	No	18½	Electric		
											143	Steam	1, 2	
1166	Perrine Armstrong Co	Saw mill	80	.....	.....	.....	300	Good	No	No	180	Steam	8, 1	
1167	Peters Box and Lumber Co	Saw mill	15	.....	.....	.....	300	Good	No	No	75	Steam	1	
1168	Powers Laundry	Laundry	2	3	.....	.....	312	Good	No	No	15	Steam		
1169	Princess Mfg. Co., The	Petticoats	2	20	.....	.....	200	Good	No	No	5	Electric		
1170	Louis Rastetter & Son	Buggy bows and bicycle rims	110	1	.....	.....	280	Good	No	No	125	Steam		
1171	Reiters, Geo., Pony Cigar Factory	Cigars	3	1	.....	.....	300	Good	Yes	No	.....	.....		

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, or Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1171½	Rhinesmith & Simonson	Sash doors and blinds	50	.....	.....	.....	300	Good	No	No	100	Steam	
1172	Rich Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1173	Schneider, F. G	Cigars	5	.....	.....	.....	300	Good	Yes	No	.....	.....	
1174	Sing-Master Printing Co	Job printing and cigar boxes	6	4	.....	.....	300	Good	Yes	No	8	Gas	
1175	Smith & Randall	Saw mill	45	.....	.....	.....	300	Good	No	No	135	Steam	1, 9
1176	Standard Blank Book Mfg. Co	Blank books	5	3	.....	.....	150	Good	No	No	1½	Electric	
1177	Steckbeck, Wm. J	Cigars	7	1	.....	.....	300	Good	Yes	No	.....	.....	
1178	Summit City Soap Works	Soap	14	48	1	5	300	Good	No	No	35	Steam	
1179	Superior Mfg. Co	Skirts	3	9	.....	.....	312	Good	No	No	2	Electric	
1180	Tollinger, L. C. & Bro	Wagons of all kinds	12	.....	.....	.....	300	Good	No	No	.....	.....	
1181	Tressell, C. & Sons	Flour mill	17	.....	.....	.....	312	Good	No	No	4	Electric	
											100	Steam	8
1182	Tripple, C. A	Cigars	3	.....	.....	.....	300	Good	Yes	No	.....	.....	
1183	Troy Steam Laundry	Laundry	10	31	.....	.....	312	Good	No	No	35	Steam	
1184	Union Mfg. Co	Gloves	4	55	.....	.....	300	Good	No	No	20	Electric	
1185	Vazenios, John	Confectionery	2	.....	.....	.....	300	Good	No	No	.....	.....	7
1186	Vienna Steam Bakery	Bakery	9	1	.....	.....	312	Good	No	No	20	Electric	
1187	Wabash R. R. Shops	General repairs	460	.....	.....	.....	312	Good	Part	No	250	Steam	
1188	Walter, A. R. & Co	Bakery	1	.....	.....	.....	312	Fair	No	No	.....	.....	
1189	Wayne Knitting Mills	Hosiery of all kinds	308	477	35	50	312	Good	Part	No	175	Electric	
											250	Steam	
1190	Wayne Pressed Brick Co	Sand bricks	10	.....	.....	.....	New	Good	No	No	60	Steam	1, 2
1191	Wayne Spoke & Bending Co	Spokes	23	.....	.....	.....	300	Good	No	No	90	Steam	1
1192	Weber Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5, 9
1193	Weil Bros. & Co	Hides, wool, fur, junk	9	2	.....	.....	300	Good	No	No	.....	.....	
1194	Western Gas Construction Co	Gas machinery	200	2	.....	.....	300	Good	Part	No	100	Steam	
											23	Gas	
											200	Electric	1
1195	Wolf, E. Paul	Mattresses and awnings	8	3	.....	.....	60	Good	No	No	15	Gas	

1196	Woodward, J. M.	Steam launch	1					Good			5	Steam	8
1197	Zergens, Wm. & Son	Buggy bows and heading	23				300	Good	Part	No	65	Steam	8, 2
	Totals		8048	2211	59	94					8531	Steam	
											334½	Electric	
											745½	Gas	

FOWLER, BENTON COUNTY. Population: Census, 1,429; estimated, 2,000. Employes: 1904, 16; 1903, 18.

1198	Davidson & Son	Bakery	1				312	Good	No	No			
1199	Evans & Calloway	Planing mill	7				300	Good	No	No	50	Steam	8
1200	Fowler Opera House	Theater						Good					5
1201	Hadley's Laundry	Laundry		2			312	Good	No	No	8	Steam	8
1201½	Hawkins, Wilbert	Grain elevator	3				300	Good	No	No	35	Steam	
1202	Henneberger, Chas.	Bakery	2				312	Fair	No	No			7
1203	Lank, Henry	Feed mill	1				300	Good	No	No	25	Steam	8
	Totals		14	2							118	Steam	

FOWLERTON, GRANT COUNTY. Population: Census, 500; estimated, 600. Employes: 1904, 301; 1903, 178.

1204	Dailey, P. A.	Lumber and spokes	20				200	Good	No	No	100	Steam	1, 8
1205	Fowlerton Canning Co., The	Fruit cannery	15	35			New	Good	No	No	20	Steam	3, 8
1206	Fowlerton Window Glass Co	Window glass	40				150	Good	Yes	No			
1207	Industrial Glass Co., The	Window glass	56				150	Good	Yes	No	16	Steam	1, 8
1208	Royal Window Glass Co., The	Window glass	135				150	Good	Yes	No	25	Gas	1
	Totals		266	35							136	Steam	
											25	Gas	

FRANKFORT, CLINTON COUNTY. Population: Census, 7,100; estimated, 10,000. Employes: 1904, 514; 1903, 640.

1209	Benefiel & Son	Saw mill	28				300	Good	No	No	55	Steam	
1210	Blim Theater	Theater						Good					5, 6
1211	City Light and Power Plant	Light and power	4				365	Good	No	No	550	Steam	1, 2
1212	City Steam Laundry	Laundry	3	3			75	Good	No	No	10	Steam	2, 8
1213	Cleveland & Palmer Handle Co.	Handles and hames	25				300	Good	No	No	80	Steam	2
1214	Coulter House	Hotel						Good					5
1215	Cushwa Bros.	Bakery	5				312	Good	No	No			

FRANKFORT, CLINTON COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1216	Deming & Thompson	Planing mill	15	.....	.....	.....	300	Good	No	No	50	Steam	
1217	Frankfort Brass Works	General brass work	21	.....	.....	.....	300	Good	No	No	15	Gas	2, 9
1218	Frankfort City Bakery	Bakery	6	.....	.....	.....	300	Good	No	No	4	Gas	7
1219	Frankfort Handle Co	Handles	8	.....	.....	.....	300	Good	No	No	60	Steam	
1220	Frankfort Steam Laundry	Laundry	3	8	.....	.....	300	Good	No	No	12	Steam	
1221	Fritch, J. D	Flour mill and elevator	7	.....	.....	.....	300	Good	No	No	135	Steam	8
1222	Hoke Mfg. Co	Cultivators and harrows	12	.....	.....	.....	50	Good	No	No	50	Steam	2, 8
1223	Kramer Bros. Co	Lumber yard and planing mill	14	.....	.....	.....	300	Good	No	No	50	Steam	
1224	Neher, D. I	Saw mill	17	.....	.....	.....	65	Good	No	No	65	Steam	
1225	Osborn, Dillon & Sellers	Flour mill and elevator	10	.....	.....	.....	300	Good	No	No	130	Steam	8
1226	St. L. & W. R. R	Repair shops	310	.....	.....	.....	300	Good	Part	No	80	Steam	
1227	Wallace Mfg. Co	Brick and tile machinery	15	.....	.....	.....	300	Good	Part	No	30	Steam	
	Totals		503	11	.....	.....					1357	Steam	
											19	Gas	

FRANKLIN, JOHNSON COUNTY. Population: Census, 4,500; estimated, 5,000. Employes: 1904, 398; 1903, 494.

1228	Ax, Henry	.....	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	9
1229	Franklin Canning Co	Fruit canning	225	50	6	3	130	Good	No	No	85	Steam	1, 3
1230	Franklin Desk Co	Desks	50	.....	3	.....	200	Good	No	No	75	Steam	1
1231	Franklin Coiled Hoop Co	Coiled hoops	10	.....	.....	.....	300	Good	No	No	50	Steam	1
1232	Franklin Lumber Co	Saw mill	13	.....	.....	.....	300	Good	No	No	60	Steam	1
1233	Franklin Steam Laundry	Laundry	3	4	.....	.....	312	Good	No	No	17	Steam	1, 8, 6
1234	Greer-Wilkinson Lumber Co	Saw and planing mill	11	.....	.....	.....	300	Good	No	No	60	Steam	1
1235	K. of P. Lodge	Lodge room	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4
1236	Ohlrozze, John	Bakery	5	.....	.....	.....	312	Good	No	No	8	Gas	7

1237	Opera House	Opera house						Good						5, 9
1238	Pinnell & Engler	Planing mill	11				300	Good	No	No	40	Steam		1, 8
1239	Suckow, Wm	Flour mill	10				300	Good	No	No	135	Steam		1, 2
1240	Valentine & Valentine	Flour mill and elevator	6				150	Good	No	No	100	Steam		1
	Totals		344	54	9	3					602	Steam		
											8	Gas		

FREMONT, STEUBEN COUNTY. Population: Census, 709; estimated, 800. Employes: 1904, 11; 1903, 11.

1241	Goodwin, J. W	Saw mill	7				300	Good	No	No	40	Steam		8
1242	Hammel, Ottis	Flour and feed mill	4				300	Good	No	No	60	Steam		
	Totals		11								100	Steam		

FRENCH LICK, ORANGE COUNTY. Population: Census, 260; estimated, 1,000. Employes: 1904, ——; 1903, ——.

1243	French Lick Springs Co	Hotel	320	75			365	Good	No	No	250	Steam		

GARRETT, DEKALB COUNTY. Population: Census, 3,910; estimated, 4,200. Employes: 1904, 621; 1903, 593.

1244	Allman, N. R	Doors and window frames	12				150	Good	No	No	10	Gas		
1245	B. & O. R. R. Shops	Repair locomotives	583				300	Good	Part	No	225	Steam		2
1246	City Electric Light & Water Plant	Light and water	5				365	Good	No	No	150	Steam		
1247	Garrett Lumber Co	Planing mill	10				150	Good	No	No	18	Gas		
1248	Masonic Hall	Lodge hall						Good						5, 9
1249	Model Steam Laundry	Laundry	2	4			312	Good	No	No	15	Steam		1
1250	People's Bakery	Bakery	1				312	Good	No	No				2
1251	Ross House	Hotel						Good						5
1252	Star Bakery	Bakery	2				312	Good	No	No	4	Gas		
1253	Wagner Theater	Theater						Good						5
	Totals		617	4							390	Steam		
											32	Gas		

GASTON, DELAWARE COUNTY. Population: Census, ——; estimated, 1,000. Employes: 1904, 159; 1903, 133.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1254	Gaston Glass Co., The	Bottles	60	4	.....	.....	285	Good	No	No	25	Gas	1
1255	Gaston Tile Co.	Drain tile and saw mill	12	.....	.....	.....	200	Good	No	No	40	Steam	1, 8
1256	Gaston Roller Mills	Flour and saw mill	3	.....	.....	.....	250	Good	No	No	40	Steam	**1, 8**
1257	Gaston Canning Co., The	Fruit cannery	30	50	.....	.....	70	Good	No	No	45	Steam	
	Totals		105	54	.....	.....					125	Steam	
											25	Gas	

GAS CITY, GRANT COUNTY. Population: Census, 3,900; estimated, 4,000. Employes: 1904, 1,846; 1903, 1,881.

1258	American Tin Plate Co.	Tin plate	450	35	5	.....	285	Good	Yes	Yes	1400	Steam	**3, 9**
1259	American Window Glass Co.	Window glass	150	.....	.....	.....	180	Good	Part	Yes	75	Electric	
											73	Gas	
1260	Custer Lumber Co.	Planing mill and lumber yard	5	.....	.....	.....	100	Good	No	No	12	Gas	
1261	Diamond Window Glass Co.	Window glass	170	.....	.....	.....	95	Good	Yes	No	30	Gas	1
1262	Gas City Steam Laundry	Laundry	2	3	.....	.....	300	Good	No	No	6	Steam	2, 8
1263	Gas City Window Glass Co.	Window glass	50	.....	.....	.....	100	Good	Yes	No	.....	.....	
1264	Indiana Edge Tool Co.	Edge tools	12	.....	.....	.....	300	Good	No	No	35	Gas	
1265	Indiana Edge Tool Co.	Axes	60	.....	.....	.....	150	Good	No	No	210	Steam	
1266	Keefer Mould Works	Glass house moulds	15	.....	.....	.....	300	Good	Yes	No	10	Gas	
1267	Keith, Morton	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	**7**
1268	Marietta Glass Co.	Cathedral glass	62	.....	.....	.....	285	Good	No	No	30	Gas	
1269	Moore, F. A.	Bakery	1	1	.....	.....	300	Good	No	No	.....	.....	7
1270	Pittsburg Folding Box Co.	Patent paper boxes	11	15	.....	.....	300	Good	No	No	15	Gas	
1271	Root, W. A. & Son	Flour mill	2	2	.....	.....	300	Good	No	No	30	Steam	2, 8, 9
1272	Thompson Bottle Co., No. 1	Bottles	250	.....	.....	.....	250	Good	Yes	No	18	Gas	
1273	Thompson Bottle Co., No. 2	Bottles	250	.....	10	.....	250	Good	Yes	No	40	Gas	

1274	United States Glass Co	Tableware	185	50	19	.....	290	Good	No	Yes	80	Gas	
											120	Steam	
1275	Western Strawboard Co	Paper box board	35	.....	.....	.....	300	Good	No	Yes	425	Steam	
1276	Zombro Box Co	Boxes	28	.....	.....	.....	260	Good	No	No	50	Steam	
	Totals		1740	106	34	.....					2241	Steam	
											235	Gas	
											75	Electric	

GOODLAND, NEWTON COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 18; 1903, ——.

1277	Gillman, F	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1278	Goodland Electric Light Co	Electric light	3	.....	.....	.....	365	Good	No	No	170	Steam	
1279	Hartley, C. W., Grain Co	Elevator	9	.....	.....	.....	300	Good	No	No	175	Steam	
1280	May, S	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	7
1281	McCurry & Co	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1282	Rich Bros	Elevator	4	.....	.....	.....	300	Good	No	No	35	Steam	5
1283	Sickinger, C	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	
	Totals		18	.....	.....	.....					380	Steam	

GOSHEN, ELKHART COUNTY. Population: Census, 7,810; estimated, 9,000. Employes: 1904, 1,289; 1903, 1,110.

1284	Albright, Thomas Co	Foundry and machine shop	20	.....	.....	.....	300	Good	No	No	20	Steam	
1285	Banta Furniture Co	Dining room furniture	75	.....	1	.....	300	Good	No	No	80	Steam	1, 2
1286	City Electric Light and Water Works	Light and power	7	.....	.....	.....	365	Good	No	No	300	Steam	
1287	Cook & Tyler	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1288	Cosmo Buttermilk Soap Co	Toilet soaps	20	15	.....	.....	300	Good	No	No	125	Steam	
1289	Engel, C	Cooperage	5	.....	.....	.....	300	Good	No	No	.....	.....	
1290	Erwin, The	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1291	Freyberg Laundry Co	Laundry	3	3	.....	.....	300	Good	No	No	8	Steam	
1292	Goshen Buggy Top Co	Carriage trimmings	6	.....	.....	.....	300	Good	No	No	8½	Electric	
1293	Goshen Churn and Ladder Co., The	Churns, ladders and swings	50	2	.....	.....	300	Good	No	No	30	Steam	
1294	Goshen College	School	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1295	Goshen Eyelet Co	Carriage top trimmings	5	5	.....	.....	300	Good	No	No	5	Gas	
1296	Goshen Mfg. Co	Ladders and swings	60	3	.....	.....	300	Good	No	No	65	Steam	1
1297	Goshen Novelty and Brush Co	Wood novelties	27	13	.....	.....	300	Good	No	No	65	Steam	
1298	Goshen Pharmacal Co	Physicians' supplies	5	2	.....	.....	300	Good	No	No	.....	.....	
1299	Goshen Planing Mills	Custom planing	10	.....	.....	.....	300	Good	No	No	25	Steam	1
1300	Goshen Rubber Works	Special rubber goods	60	30	.....	.....	300	Good	No	No	500	Steam	1
1301	Goshen Sash and Door Co	Sash, doors and blinds	56	2	.....	.....	300	Good	No	No	150	Steam	
1302	Goshen Shirt Mfg. Co	Shirts	15	100	.....	.....	300	Good	No	No	15	Gas	2

GOSHEN, ELKHART COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H.P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1303	Goshen Veneer Co	Veneers	44	5	.....	.....	300	Good	No	No	60	Steam	1
1304	Hotel Hascall	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
1305	Hattle Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1306	Hawks Furniture Co., The	Furniture	110	.....	.....	.....	300	Good	No	No	200	Steam	2
1307	Hawks Milling Co	Flour and feed	30	.....	.....	.....	300	Good	No	No	500	Water	
1308	Hewitt, C. H	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	
1309	Home Baking Co	Bakery	3	...	.....	.....	New	Good	No	No	4	Gas	
1310	I. X. L. and Goshen Pump Co	Wood pumps and kitchen fur	60	1	.....	.....	300	Good	No	No	125	Steam	
1311	Kelley Foundry and Machine Co	Gen. foundry and machine wks.	110	4	.....	.....	300	Good	No	No	65	Steam	
1312	Kindig Block	Red Men Hall	.....	.....	.....	.....	..	Good	.....	.....	.....	.....	5
1313	Mann, John	Bakery	2	.....	.....	.....	New	Good	No	No	.....	.....	7
1314	Manufacturers' Laundry	Laundry	2	11	.....	....	300	Good	No	No	6	Steam	
1315	Meyer, Sol	Cigars	7	4	.....	.....	300	Good	No	No	.....	.....	
1316	News Printing Co	Newspaper	16	9	.....	.....	312	Good	No	No	10	Gas	1, 2
1317	Pease Engine and Machine Works	Gas engines	10	.....	.....	.....	300	Good	No	No	6	Gas	2
1318	Perfection Bakery	Bakery	3	.....	.....	.....	300	Good	No	No	5	Electric	2, 7
1319	Poyser, W. W	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
1320	Sanders & Egbert Co	Saw mill	45	.....	.....	.....	300	Good	No	No	150	Steam	1, 2
1321	Troy Steam Laundry	Laundry	3	5	.....	.....	300	Good	No	No	7	Steam	2, 8
1322	Walker-Lewis Carriage Co	Carriages	80	2	.....	.....	300	Good	No	No	80	Steam	1
1323	Western Rubber Works	Mechanical goods	25	6	.....	.....	300	Good	No	No	150	Steam	1
	Totals		1067	222	1	.....					2211	Steam	
											40	Gas	
											13½	Electric	
											500	Water	

GREENSBURG, DECATUR COUNTY. Population: Census, 5,(50; estimated, 6,000. Employes: 1904, 237; 1903, 204.

1324	Bromwell Brush and Wire Goods Co...	Screen wire	40	8	.....	.....	New	Good	No	No	75	Steam	
1325	Brook, John J. & Co....	Chair stock	5	.....	.....	.....	300	Good	No	No	60	Steam	**2, 8**
1326	Doles, E. E.	Spokes	10	.....	.....	.....	260	Good	No	No	60	Steam	8
1327	Garland Milling Co.	Flour mill	23	.....	.....	.....	300	Good	No	No	160	Gas	**1**
1328	Hamilton, E. J. & Co.	Bakery	6	.....	.....	.....	312	Good	No	No	.....	.....	1, 3, 7
1329	Hornung's Mills	Flour mill	6	.....	.....	.....	New	Good	No	No	60	Steam	
1330	Kabey, Henry	Bakery	2	.....	.....	.....	**312**	Good	No	No	.....	.....	
1331	Lathrope Steam Laundry, The	Laundry	2	3	.....	.....	312	Good	No	No	10	Steam	8
1332	Lincoln Carriage Co., The	Carriages	55	2	.....	.....	300	Good	No	No	100	Steam	
1333	Masonic Hall	Lodge	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1334	New Era, The	Newspaper	2	4	.....	.....	300	Good	No	No	4	Gas	9
1335	News, The	Newspaper	6	1	.....	.....	300	Good	No	No	4	Gas	1
1336	Nordmeyer's Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	3	Gas	7
1337	Pulse & Porter	Planing mill	17	1	.....	.....	300	Good	No	No	80	Steam	1, 9
1338	Review, The	Newspaper	6	2	.....	.....	300	Good	No	No	8	Steam	1
1339	Skeen, W. P.	Foundry and machine works	8	.....	.....	.....	300	Good	No	No	8	Gas	1
1340	Standard, The	Newspaper	2	3	.....	.....	300	Good	No	No	4	Gas	
1341	Star Steam Laundry	Laundry	3	2	.....	.....	300	Good	No	No	12	Steam	1, 8
1342	Talbert, W. E.	Band sawmill..	14	.....	.....	.....	200	Good	No	No	65	Steam	8
1343	Zoellner's Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	4	Gas	7
	Totals		211	26	.....	.....					430	Steam	
											187	Gas	

GREENSBORO, HENRY COUNTY. Population: Census, ——; estimated, 350. Employes: 1904, 55; 1903, 53.

1344	Duck Creek Canning Co.	Fruit cannery	25	30	.....	.....	50	Good	No	No	50	Steam	1, 3, 8

GREENCASTLE, PUTNAM COUNTY. Population: Census, 4,000; estimated, 5,000. Employes: 1904, 156; 1903, 123.

1345	Banner, The	Newspaper	5	2	.....	.....	312	Good	No	No	4	Gas	
1346	Barnaby, Chas. H	Saw and veneer mill	50	.....	.....	.....	300	Good	No	No	175	Steam	
1347	Besser, W. T.	Flour mill	6	.....	.....	.....	300	Good	No	No	35	Steam	8
1348	Biddles. R	D handles	15	.....	.....	.....	75	Good	No	No	60	Steam	8
1349	Blake, Geo. E.	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1350	Cole Bros.	Lightning rods and pumps	40	.....	.....	.....	300	Good	No	No	30	Steam	8
1351	Crystal Ice Co.	Ice	8	.....	.....	.....	150	Good	No	No	35	Steam	
1352	Depauw University	.....	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1353	Goulding, W. O	Planing mill	5	.....	.....	.....	250	Good	No	No	25	Steam	8

GREENCASTLE, PUTNAM COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1354	Greencastle foundry and machine shop	Founders and machinists	8	.....	.....	.....	300	Good	No	No	8	Steam	8
1355	McWethy, C. N	Laundry	3	4	.....	.....	300	Good	No	No	15	Steam	3, 8
1356	Harris Milling Co	Flour mill	5	.....	.....	.....	300	Good	No	No	45	Steam	
1357	Lueteke, Chas	Bakery	5	.....	.....	.....	312	Good	No	No	.....	.....	
1358	Williamson, Mrs. Delaney	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
	Totals	.....	150	6	.....	.....	.....				428	Steam	
											4	Gas	

GREENFIELD, HANCOCK COUNTY. Population: Census, 5,000; estimated, 5,000. Employes: 1904, 267; 1903, 258.

1359	Abbott, J. R	Foundry and machine works	5	.....	.....	.....	300	Good	No	No	15	Gas	1, 3
1360	City Bakery	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
1361	Comstock, McKee Mfg. Co	Automatic reclining chairs	12	2	.....	.....	175	Good	No	No	22	Gas	1
1362	Globe, D. H., Printing Co., The	Job printing	3	10	.....	.....	300	Good	Part	No	8	Gas	1, 2
1363	Greenfield Carpet & Rug Co	Carpets and rugs	4	4	.....	.....	New	Good	No	No	.....	.....	2
1364	Greenfield Fruit Jar & Bottle Works	Fruit jars	100	20	3	3	260	Good	No	No	31½	Electric	
											120	Gas	1, 2
1365	Greenfield Lumber & Ice Co	Planing mill	7	.....	.....	.....	300	Good	No	No	50	Gas	1
1366	Greenfield Lumber & Ice Co	Saw mill	9	.....	.....	.....	300	Good	No	No	40	Steam	1
1367	Greenfield Milling Co	Flour mills	10	.....	.....	.....	300	Good	No	No	60	Gas	1, 3, 9
1368	Greenfield Novelty Works	Lumber and wood rods	15	.....	.....	.....	300	Good	No	No	60	Steam	1, 9
1369	Hancock Democrat, The	Newspaper	20	5	.....	.....	312	Good	Yes	No	42	Gas	1, 9
1370	Herald Publishing Co	Newspaper and printing	4	1	.....	.....	300	Good	Yes	No	10	Gas	
1371	King's Bakery	Bakery	4	.....	.....	.....	234	Good	No	No	8	Gas	3, 6
1372	National Adjustable Chair Co	Adjustable chairs	20	3	.....	.....	300	Good	No	No	20	Gas	1

1373	Opera House	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5, 9
1374	Red Men's Hall	Lodge hall	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
1375	Republican, The	Newspaper	3	5	.....	.....	300	Good	Yes	No	6	Gas	1
	Totals		217	50	3	3					100	Steam	
											355	Gas	
											31¾	Electric	

GREENTOWN, HOWARD COUNTY. Population: Census, 1,278; estimated, 1,300. Employes: 1904, 39; 1903, 243.

1376	Colescott, Steven	Brick and tile	12	.....	.....	.....	200	Good	No	No	35	Steam	8
1377	Corona Milling Co	Feed	20	.....	.....	.....	300	Good	No	No	150	Steam	
1378	Henley, L. R.	Flour mill and elevator	5	.....	.....	.....	300	Good	No	No	75	Steam	2, 8
1379	Seagreave, G. W	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	2, 7
	Totals		39	.....	.....	.....					260	Steam	

GREENWOOD, JOHNSON COUNTY. Population: Census, 1,503; estimated, 2,000. Employes: 1904, 830; 1903, 800.

1380	Greenwood Lumber Co	Planing mill	5	.....	.....	.....	300	Good	No	No	10	Gas	1, 2
1381	Polk, J. T. Co	Fruit cannery	600	225	1	17	300	Good	No	No	230	Steam	1, 3, 9
	Totals		605	225	1	17					230	Steam	
											10	Gas	

HAGERSTOWN, WAYNE COUNTY. Population: Census, 862; estimated, 950. Employes: 1904, 32; 1903, 37.

1382	Light Inspection Car Co., The	Inspection cars	25	1	.....	.....	300	Good	No	No	20	Gas	
1383	Werking & Keagy	Saw and planing mill	6	.....	.....	.....	300	Good	No	No	25	Steam	1
	Totals		31	1	.....	.....					25	Steam	
											20	Gas	

HAMMOND, LAKE COUNTY. Population: Census, 12,376; estimated, 15,000. Employes: 1904, 1,762; 1903, 1,902.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1384	C. O. D. Steam Laundry	Laundry	2	4	.....	.....	300	Good	Yes	No	20	Steam	1, 8
1385	Conkey, W. B. Co	Books	740	370	.....	.....	300	Good	No	No	450	Steam	
1386	Dietrich, F. C	Bakery	4	.....	.....	.....	300	Good	No	No	.....	.....	
1387	Eschenbach, F	Bakery	5	.....	.....	.....	90	Good	No	No	.....	.....	2
1388	Fitz-Hugh Luther Co	Rebuild locomotives and cars	140	.....	2	.....	250	Good	Yes	No	50	Steam	2
1389	Hammond Boiler Works	Boilers and plate work	15	.....	.....	.....	300	Good	Part	No	10	Electric	
1390	Hammond Distillery Co	Spirits, alcohol and high wine	75	.....	.....	.....	300	Good	No	No	350	Steam	5
1391	Hammond Elevator Co	Elevators	14	.....	.....	.....	300	Good	No	No	150	Steam	2, 8
1392	Home Bakery	Bakery	.....	4	.....	.....	300	Good	No	No	.....	.....	2
1393	Hammond Lumber Co	Planing mill	4	.....	.....	.....	250	Good	Yes	No	50	Steam	
1394	Model Laundry	Laundry	3	8	.....	.....	300	Good	Yes	No	9	Steam	1, 8
1395	North Star Iron Works	Foundry and machine works	14	.....	.....	.....	200	Good	Part	No	7	Electric	
1396	Scherer, Michael	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	
1397	Seibert Bakery	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	
1398	Simplex Railway Appliance Co	Bolsters and breakbeams	305	.....	.....	.....	300	Good	Part	No	250	Steam	2
1399	Standard Mfg. Co	Underwear	2	20	.....	.....	75	Good	No	No	1½	Electric	
1400	Storm & Co	Cloaks	9	21	.....	4	260	Good	Part	No	2	Electric	1, 2
1401	Towle Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
	Totals		1335	427	2	4					1229 20½	Steam Electric	

HARTFORD CITY, BLACKFORD COUNTY. Population: Census, 8,000; estimated, 9,000. Employes: 1904, 1,447; 1903, 1,441.

1402	American Window Glass Co., No. 3	Window glass	400	.....	.....	.....	185	Good	Part	Yes	75 150	Steam Gas	
1403	American Window Glass Co., No. 32	Window glass	60	.....	.....	.....	200	Good	Yes	Yes	140 10	Electric Gas	1, 9

1404	Blackford Glass Co., The	Window glass	60	....	.....	.....	200	Good	Yes	Yes	12	Gas	
1405	Bee Hive Bakery, The	Bakery	5	.....	.....	.....	312	Good	Yes	Yes	4	Steam	1
1406	Bowen, W. J. & A. L	Foundry and machine shops	6	.....	.....	.....	312	.....	.....	.....	15	Gas	
1407	City Bakery	Bakery	3	.....	.....	.....	New	Good	Yes	Yes	.....	.....	7
1408	Clelland Window Glass Co	Window glass	60	1	.....	.....	200	Good	Yes	Yes	4	Gas	1
1409	Cooley, W. B	Flour mill	5	.....	.....	.....	300	Good	No	Yes	75	Gas	1
1410	Cooley, W. B., Panhandle Elevator	Grain elevator	2	.....	.....	.....	1 0	Good	No	Yes	20	Gas	1
1411	Diamond Flint Glass Co	Bottles	85	.....	.....	.....	210	Good	Yes	Yes	25	Gas	2
1412	Hartford City Electric Light Co	Electric light	3	.....	.....	.....	3o5	Good	Part	Yes	670	Steam	1
1413	Hartford City Flint Glass Co	Bottles	91	5	...	.....	120	Good	No	Yes	20	Gas	
1414	Hartford City Paper Co	Manilla paper	50	6	.....	.....	300	Good	No	Yes	150	Gas	
											1000	Steam	1
1415	Hickey, J. F	Machine shop	6	.....	.....	.....	300	Good	No	Yes	30	Steam	8
1416	Ingram Hotel, The	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1417	Interurban Building, The	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1418	Johnston Glass Co., The	Window glass	225	.....	.....	.....	200	Good	Yes	Yes	75	Gas	
											110	Steam	1, 4
1419	Mercer Lumber Co., The	Planing mill	15	1	.....	.....	300	Good	Yes	No	40	Gas	1
1420	Merideth & Croniger	Drain tile	16	.....	.....	.....	235	Good	No	No	75	Gas	1
1421	Mock, J. F	Foundry and machine shop	6	.....	.....	.....	300	Good	Part	No	20	Gas	
1422	Model Steam Laundry	Steam laundry	3	4	.....	.....	312	Good	No	No	8	Steam	1, 8
1423	National Rolling Mill	Bar iron	100	.....	.....	.....	300	Good	Yes	No	300	Steam	
1424	New Method Laundry	Steam laundry	3	4	.....	.....	312	Good	No	No	8	Steam	9
1425	Republican Publishing Co., The	Newspaper	6	3	.....	.....	312	Good	No	No	1½	Gas	
1426	Sneath Glass Co., The	Lantern globes	100	20	.....	.....	300	Good	No	No	40	Steam	1, 3, 8
1427	Star Bakery, The	Bakery	3	.....	.....	.....	312	Good	Yes	No	4	Gas	1
1428	Superior Mill Furnishing Co	Flour mill machinery	6	.....	.....	.....	New	Good	No	No	20	Gas	1
1429	Telegram and News, The	Newspaper	7	4	.....	.....	312	Good	No	No	4	Gas	1
1430	Times, The	Newspaper	5	3	.....	.....	312	Good	No	No	4	Gas	
1431	Vancleve's Theater	Theater	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
1432	Wayne Paper Mills, The	Express paper	40	1	.....	.....	300	Good	Part	No	375	Gas	
											500	Steam	4
1433	Willman Lumber Co., The	Planing and saw mill	15	.....	.....	.....	300	Good	Part	No	54	Gas	
											45	Steam	1, 8
1434	Winklebleck & Waters	Saw mill	6	.....	.....	.....	150	Good	No	No	50	Steam	1, 8
	Totals		1392	55	.....	.....					2840	Steam	
											1203½	Gas	
											140	Electric	

HELMER, STEUBEN COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 5; 1903, ——.

1435	Helmer Creamery Co	Butter	1	.....	.....	.....	26	Good	No	No	10	Steam	8
1436	Shaffer, L. C	Saw mill	4	.....	.....	.....	300	Good	No	No	18	Steam	8
	Totals		5	.....	.....	.....					28	Steam	

HENRYVILLE, CLARK COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 120; 1903, 95.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1437	Hamacher, S. B.	Flour mill	3	.....	.....	.....	300	Good	No	No	35	Steam	1, 8
1438	Henryville Canning Co	Fruit cannery	42	75	.....	.....	50	Good	No	No	80	Steam	1, 8
	Totals		45	75	.....	.....					115	Steam	

HILLSDALE, VERMILLION COUNTY. Population: Census, ——; estimated, 350. Employes: 1904, 60; 1903, 55.

1439	National Drain Pipe & Tile Co.	Drain tile and sewer pipe	60	.....	.....	.....	300	Good	Part	No	150	Steam	

HOBART, LAKE COUNTY. Population: Census, 1,390; estimated, 1,400. Employes: 1904, 149; 1903, 152.

1440	Coppins, O. J	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	
1441	Kulage Brick & Tile Works	Building brick	35	.....	.....	.....	.....	Good	No	No	250	Steam	
1442	National Fire Proofing Co	Fire proofing	104	.....	.....	.....	300	Good	No	No	300	Steam	
1443	Stevens, W. J.	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	
1444	Scharbach, W. Sr.	Planing mill	6	.....	.....	.....	300	Good	No	No	25	Steam	8
	Totals		149	.....	.....	.....					575	Steam	

HOPE, BARTHOLOMEW COUNTY. Population: Census, 1,088; estimated, 1,200. Employes: 1904, 110; 1903, 7.

1445	Cook, Geo. S.	Saw mill	3	.....	.....	.....	100	Good	No	No	25	Steam	1, 8
1446	Eagle Planing Mill	Planing mill	3	.....	.....	.....	300	Good	No	No	25	Steam	1, 8
1447	Hope Canning Co.	Canned corn and tomatoes	40	60	.....	.....	New	Good	No	No	25	Steam	1, 8, 4
1448	Hope High School Building	Public school	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	.....
1449	White Star Mills	Flour	4	.....	.....	.....	300	Good	No	No	45	Steam	1, 8
	Totals		50	60	.....	.....					120	Steam	

HOWELL, VANDERBURGH COUNTY. Population: Census, 1,421; estimated, 1,500. Employes: 1904, 770; 1903, 725.

1450	L. & N. R. R	Repair shops	750	.....	.....	.....	312	Good	Yes	No	205	Steam	
1451	Neptune Launch and Mfg. Co.	Gasoline launches	20	.....	.....	.....	New	Good	No	No	60	Steam	1
	Totals		770	.....	.....	.....					265	Steam	

HUNTSVILLE, MADISON COUNTY. Population: Census, 200; estimated, 250. Employes: 1904, 12; 1903, 9.

1452	Phipps, George, No. 1	Saw mill	8	.....	.....	.....	260	Good	No	No	35	Steam	
1453	Phipps, George, No. 2	Flour and feed	4	.....	.....	.....	300	Good	No	No	65	Steam	
	Totals		12	.....	.....	.....					100	Steam	

HUNTINGBURG, DUBOIS COUNTY. Population: Census, 3,000; estimated, 3,500. Employes: 1904, 224; 1903, 239.

1454	Farmers Milling Co.	Flour mill	5	.....	.....	.....	250	Good	No	No	40	Steam	8
1455	Hartwell Mfg. Co	Handles and wagon stock	25	.....	.....	.....	300	Good	No	No	60	Steam	8
1456	Huntingburg Dry Pressed Brick Co.	Fire and pressed brick	25	.....	.....	.....	300	Good	No	No	75	Steam	
1457	Huntingburg Pottery	Pottery	3	.....	.....	.....	200	Good	No	No	.....	.....	.....
1458	Huntingburg Wagon Works	Wagons	25	1	.....	.....	200	Good	No	No	100	Steam	8
1459	Mandel, H. C. F	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	.....
1460	Miessner Bros. Co.	Woolen yarn and electric light	6	4	.....	.....	365	Good	No	No	165	Steam	
1461	Nickey, A. B. & Son	Saw mill	50	.....	.....	.....	200	Good	No	No	125	Steam	

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1462	Ruch, Robt.	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
1463	Steinberg, J. & Co.	S. B. staves	15	.....	.....	.....	New	Good	No	No	30	Steam	2, 8
1464	Star Mill Co.	Flour mill	5	.....	.....	.....	275	Good	No	No	70	Steam	8
1465	Stinson, J. V.	Saw mill	35	.....	.....	.....	250	Good	No	No	125	Steam	
1466	Thies, Wm. & Son	Telephone boxes	30	1	.....	.....	300	Good	No	No	20	Steam	
	Totals.		218	6	.....	.....					810	Steam	

HUNTINGTON, HUNTINGTON COUNTY. Population: Census, 9,491; estimated, 11,000. Employes: 1904, 962; 1903, 1,262.

1467	Adams Bros.	Staves and heading	20	.....	.....	.....	100	Good	No	No	75	Steam	
1468	Barker, Brown & Co.	Shoes	140	60	.....	.....	300	Good	No	No	44	Gas	
1469	Briant, W. T.	Bending works	35	.....	.....	.....	300	Good	No	No	80	Steam	8
1470	Briant, W. T.	Saw mill	15	.....	.....	.....	300	Good	No	No	80	Steam	8
1471	Chicago & Erie R. R. Shops.	General repairs	461	.....	.....	.....	312	Good	Yes	No	25	Gas	
											100	Steam	
1472	Cappel's Cigar Factory	Cigars	4	.....	.....	.....	312	Good	Yes	No	.....	.....	
1473	City Steam Bakery	Bakery	2	.....	.....	.....	312	Good	Yes	No	4	Gas	
1474	City Mills	Flour mill	3	.....	.....	.....	300	Good	No	No	50	Steam	8
1475	Elks Hall	Lodge purposes	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1476	Guide Publishing Co	Farmers' Guide	11	3	.....	.....	300	Good	Part	No	6	Gas	
1477	Gray & Whitestone	Feed mill	2	.....	.....	.....	300	Good	No	No	25	Gas	
1478	Huntington Brewing Co.	Beer	15	.....	.....	.....	312	Good	Yes	No	55	Steam	
1479	Herald, The	Job printing and publishing	15	1	.....	.....	312	Good	Yes	No	18	Gas	
1480	Hoosier Steam Laundry	Laundry	3	8	.....	.....	300	Good	No	No	10	Steam	2, 8

1481	Huntington Opera House	Opera house						Good					
1482	Huntington Mill Co	Flour mill	6	1			300	Good	No	No	80	Steam	1
1483	Home Cigar Factory, The	Cigars	7				300	Good	Yes	No			
1484	Kenower, John & Sons	Planing mill	15	1			300	Good	No	No	50	Steam	1, 2, 8
1485	Knudson-Mercer Co	Planing mill	8				300	Good	No	No	35	Gas	
1486	North Side Bakery	Bakeshop	4				312	Good	No	No	10	Gas	
1487	New Huntington Theater	Theater						Good					
1488	News-Democrat, The	Printing and publishing	12	1			312	Good	Yes	No	5	Gas	
1489	Pearl Steam Laundry	Laundry	3	4			300	Good	No	No	16	Steam	
1490	South Side Bakery	Bakery	2	2			312	Good	No	No			7
1491	Schaff Bros. Co	Pianos	65				300	Good	Part	No	12	Electric	
											80	Steam	
1492	Star Restaurant and Bakery	Bakery	5	6			312	Good	No	No			
1493	Troy Steam Laundry	Laundry	4	6			300	Good	No	No	12	Gas	
											14	Steam	8
1494	U. B. Publishing Establishment	Printing and publishing	9	6			300	Good	Part	No	8	Gas	
	Totals		863	99							690	Steam	
											192	Gas	
											12	Electric	

INDIANAPOLIS, MARION COUNTY. Population: Census, 169,780; estimated, 220,000. Employes: 1904, 33,820; 1903, 34,180.

1495	Acme Bedding Co	Mattresses	7	3			310	Good	No	No	4½	Gas	
1496	Acme Laundry	Laundering	4	20			312	Good	No	No	15	Steam	1, 8
1497	Acme Milling Co	Flour and elevator	63	1			312	Good	No	No	350	Steam	1
1498	Adams & Raymond	Knife-cut veneer	68		5		312	Good	No	No	250	Steam	1
1499	Advance Veneer and Lumber Co	Saw veneer	30				312	Good	No	No	220	Steam	
1500	Addleman, R. L	Bakery	2				312	Good	No				
1501	Advance Tent and Awning Co	Tents and awnings	2	2			312	Good	No	No	1½	Electric	
1502	Aetna Cabinet Co	Bank and office furniture	33	1	1		312	Good	Yes	No	40	Steam	2, 4
1503	Aetna Printing Co	Printing	4	1			New	Good	Yes	No		Suppl'd	
1504	Ajax Paint Co	Barn and bridge paint	4				312	Good	No	No		Suppl'd	
1505	Aldredge, Joseph	Cigars	4				312	Good	Yes	No			
1506	Allison, W. D. Co	Physicians' chairs and cabinets	38	4			312	Good	No	No	22	Gas	
1507	Allison Coupon Co	Tickets and coupon books	23	19			312	Exc't	Part	No	32	Electric	1
1508	Amateur Photo Finishing Co	Develop and print photos	3	1			312	Good	No	No			
1509	American Bakery	Bakery	20	3			312	Good	Part	No	7½	Electric	
1510	American Boiler and Sheet Iron Co	Boilers, stacks and tanks	8				312	Good	No	No	10	Steam	
1511	American Box Ball Co	Box ball and pool tables	6	3			312	Good					
1512	American Brewing Co	Beer brewing	25	1			312	Good	Part	No	40	Steam	4
1513	American Buncher Co	Clover bunchers	5	1			312	Good	No		20	Gas	9
1514	American Color Co	Dyes	2	5		1	New	Good	No	No			
1515	American Can Co	Tin fruit cans	161	60	26	7	312	Good	No	Yes	70	Steam	1
1516	American Car and Foundry Co	Car repairs and castings	180				312	Good	Part	Yes	240	Steam	1
1517	American Chemical Co	Pharmaceutical supplies	2				312	Good					

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1518	American Computing Co	Comput'g scales & cheese cutters	6	.....	.....	.....	New	Good	.....	.....	.....	Suppl'd	1
1519	American Farmer, The	Monthly paper	3	15	.....	1	312	Good	Part	.....	.....	.....	2
1520	American Foundry Co	Grey iron castings	120	1	2	.....	312	Good	No	No	60	Steam	1, 9
1521	American Hominy Co. "A"	Corn products	110	3	.....	.....	200	Good	No	Yes	1500	Steam	1, 4
1522	American Hominy Co. "B"	Corn products	78	1	.....	.....	312	Good	No	Yes	1265	Steam	1
1523	American Laundry Co	Laundering	4	9	.....	.....	312	Good	No	No	10	Steam	
1524	American Metal Co	Rural mail boxes	20	10	.....	.....	312	Good	No	No	.....	Suppl'd	
1525	American Press Association	Stereotype plate	13	1	.....	.....	312	Good	Yes	No	10	Electric	
1526	American Printing Co	Commercial printing	20	10	.....	1	312	Good	Part	No	.....	Suppl'd	9
1527	American Soap Powder Co	Soap powder	3	9	.....	.....	312	Fair	No	No	60	Steam	
1528	Amt, J. H. & B	Vegetable pickles and vinegar	4	3	.....	.....	312	Good	.....	.....	.....	.....	
1529	Amusement Building Co	Polo rink auditorium	1	.....	.....	.....	.....	Good	.....	.....	.....	.....	
1530	Anderson, Carl	Bakery	1	.....	.....	.....	312	Fair	.....	No	.....	.....	7
1531	Aneshaensel, A	Machine shop	2	.....	.....	.....	New	Good	No	No	3	Electric	
1532	Anheuser-Busch Brewing Co	Bottle and distribute beer	15	.....	1	.....	312	Good	No	No	8	Steam	9
1533	Anschuetz, Edward	Manufacture cigars	21	5	2	.....	312	Exc't	Yes	No	.....	.....	
1534	Archibald, G. A. & Co	Men's shirts and neckwear	19	23	.....	.....	312	Good	No	No	4	Electric	
1535	Arlington Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	None
1536	Armbruster & Windhurst, Misses	Dress making	.....	6	.....	.....	312	Good	No	No	.....	.....	None
1537	Armstrong Steam Laundry	Laundering	11	54	.....	.....	312	Good	No	No	.....	Suppl'd	1
1538	Armstrong, W. H. & Co	Surgical instruments	21	1	1	.....	312	Good	Part	No	15	Gas	9
1539	Ashjain Brothers	Rugs and carpets	8	6	.....	.....	310	Fair	No	No	5	Gas	1, 9
1540	Athon Block	Business and living rooms	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1541	Atkins, E. C. & Co	Fuel gas works	9	.....	.....	.....	365	Fair	No	No	45	Steam	4
1542	Atkins, E. C. & Co	Saw handles	115	.....	16	.....	312	Good	Part	No	40	Electric	
1543	Atkins, E. C. & Co	Saws	826	17	36	.....	312	Good	Part	No	1050	Steam	1
1544	Atkins, Geo. H. & Bro.	Cement burial vaults	4	.....	.....	.....	312	Good	.....	.....	.....	.....	9
1545	Atlas Engine Works	Boilers and engines	1050	2	18	.....	312	Good	Part	No	1200	Steam	1
1546	Auerbach Bros	Cigars	4	.....	1	.....	.....	Good	No	No	.....	.....	2
1547	Automatic Grip Neck Yoke Co	Neck yokes and single trees	6	.....	.....	.....	312	Good	No	No	10	Electric	
1548	Ayers, L. S. & Co	Dry goods, etc	91	169	14	4	312	Good	No	No	16	Electric	

1549	Bachman, F. M. Co	Sawed veneers	47	1	.....	.....	312	Good	Part	No	125	Steam	
1550	Bachman, Valentine	Flouring mill	7	.....	.....	.....	312	Good	No	No	100	Steam	1
1551	Baker Overall Co	Overalls, jackets, shirts, etc	2	19	.....	.....	312	Good	No	No	2	Electric	
1552	Baker, J	Cigars	2	.....	.....	.....	300	Good	.....	.....	.....	.....	
1553	Balke & Krauss Co	Planing mill	25	.....	.....	.....	310	Good	Part	No	80	Steam	
1554	Ballard Apartment House	Living apartments	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	No
1555	Ballard Ice Cream Co	Ice cream	20	2	.....	.....	312	Good	No	No	6	Electric	7
1556	Barber Asphalt Co	Street paving material	12	.....	.....	.....	60	Good	No	No	60	Steam	
1557	Barnes-Warner Co	Printing	12	5	.....	.....	312	Good	Part	No	8	Electric	
1558	Barnett's Bakery	Bakery	3	.....	.....	.....	New	Good	No	No	.....	.....	7
1559	Barnum, W. W	Cider and vinegar	2	.....	.....	.....	300	Fair	.....	.....	4	Gas	4
1560	Barry Saw Co	Mill saws	28	1	.....	.....	312	Good	Yes	No	40	Steam	
1561	Barth, J. T	Bakery	3	.....	.....	.....	312	Fair	Yes	No	.....	.....	
1562	Bartlow & Mitchell	Printing	6	2	.....	.....	312	Good	Yes	No	8	Gas	
1563	Bass, W. H. Photo Co	Commercial photographer	5	3	.....	.....	312	Good	No	No	.....	.....	9
1564	Bates Forge Co	Drop and roll forging	6	.....	.....	.....	30	Good	Part	No	35	Steam	9
1565	Bauer, H. C	Engraving	12	1	.....	.....	310	Good	Yes	No	.....	.....	
1566	Beck, Fred D	Bakery	3	.....	.....	.....	312	Fair	No	No	.....	.....	7
1567	Bee Hive Paper Box Co	Paper boxes	20	50	1	.....	312	Good	No	No	45	Steam	
1568	Bemis Indianapolis Bag Co	Jute and cotton bags	70	178	3	36	312	Exc't	No	No	230	Steam	1
1569	Bemis Machine Shop	Bag machinery	16	.....	.....	.....	312	Good	Part	No	.....	Suppl'd	
1570	Bernd Bros. Co	Wagons	28	.....	.....	.....	312	Good	No	No	.....	.....	
1571	Bernd, Peter & Son	Wagons	17	.....	1	.....	New	Good	No	No	5½	Electric	2
1572	Berry, Alma	Dress making	.....	8	.....	.....	312	Good	No	No	.....	.....	
1573	Bessire & Co	Jelly, jams and pie fillings	15	3	.....	.....	312	Fair	No	No	20	Steam	
1574	Besten & Langden	Ladies' furs and garments	5	27	.....	.....	312	Good	No	No	.....	.....	
1575	Beveridge Paper Co	Box and bristle board	48	8	2	.....	312	Good	No	No	395	Steam	2
1576	Beswick, J. H	Bakery	1	.....	.....	.....	312	Good	.....	.....	.....	.....	
1577	Billingsly, J. H. & Co	Saw and dress stone	35	.....	.....	.....	312	Good	Part	No	60	Steam	
1578	Binager & Reinhart	Brooms	14	1	.....	.....	312	Good	Yes	No	3½	Gas	
1579	Blanford Printing Co	Printing	2	.....	.....	.....	312	Fair	No	No	¾	Electric	
1580	Blanton Milling Co	Flour mill and elevator	15	.....	.....	.....	225	Good	No	No	180	Steam	
1581	Bleistein, A	Cigars	1	3	.....	.....	312	Exc't	No	No	.....	.....	
1582	Block, W. H. Co	Department store	54	184	1	77	312	Good	No	No	.....	.....	4
1583	Bobbs-Merrill Co	Publishers and stationers	48	41	2	.....	312	Good	No	No	.....	.....	5
1584	Balweg & Co	Wood packing boxes	25	.....	.....	.....	312	Good	Part	No	140	Steam	4
1585	Bogert, James	Trunks, etc	5	.....	.....	.....	312	Good	No	No	.....	.....	
1586	Boothe Furniture Co	Furniture	40	.....	5	.....	312	Good	Part	No	80	Steam	
1587	Boswell, W. J	Printing	2	.....	.....	.....	312	Good	Part	No	3	Gas	
1588	Bradford Press, The	Job and music printing	4	.....	.....	.....	New	Fair	Yes	No	1	Electric	6
1589	Brandt, F. W	Cooperage and packing boxes	36	.....	.....	.....	310	Good	No	No	60	Steam	
1590	Bratton & Son	Printing	3	.....	.....	.....	200	Good	.....	.....	½	Electric	
1591	Braun, Julius	Printing	4	1	.....	.....	312	Good	Yes	No	2	Electric	
1592	Bright, John B. & Son	Nut and coffee roasters	5	.....	.....	.....	312	Good	.....	.....	10	Electric	
1593	Brinker & Habney	Cigar boxes	10	6	.....	.....	312	Good	No	No	45	Steam	
1594	Brower & Love Bros	Cotton mills	82	295	29	26	312	Good	No	No	1800	Steam	
1595	Brown-Ketcham Iron Works	Structural iron work	325	5	2	.....	300	Good	Part	No	175	Steam	1
1596	Brown, Pearl	Dress making	.....	5	.....	.....	312	Good	.....	.....	.....	.....	
1597	Brown, Samuel T	Wholesale butcher	12	.....	.....	.....	312	Fair	Part	No	15 10	Gas Steam	1, 8

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1598	Brown Straw Binder Co	Experimental work	3	.....	.....	.....	310	Good	No	No	.....	Suppl'd	
1599	Bruce, James	Baker	7	.....	.....	.....	312	Exc't	No	No	.....	.....	7
1600	Bryce Baking Co	Baking	76	11	2	.....	312	Good	P rt	No	50	Steam	**7, 2**
1601	Bergman, Francis	Soap and sal soda	2	.....	.....	.....	300	Fair	No	No	.....	.....	
1602	Birdsall, A., & Co	Paints and colors	16	6	.....	.....	312	Good	No	No	125	Steam	**1**
1603	Burford, Wm B	Print'g, eng. and lithographing	178	53	8	.....	312	Good	Yes	No	150	Steam	
1604	Burns, L. G., Candy Co	Candies	12	11	.....	.....	312	Good	No	No	.....	.....	2
1605	Burton, Dan'l	Slack barrels	3	.....	.....	.....	300	Good	Yes	No	.....	.....	
1606	Byram Foundry Co	Light grey iron castings	100	1	.....	.....	312	Good	Part	No	70	Steam	
1607	Cabinet Makers' Union	Dining tables	70	.....	1	.....	312	Good	Part	No	80	Steam	**4, 1**
1608	C., C., C. & St. L. Ry. Co	Brightwood repair shops	800	1	.....	.....	312	Good	Part	No	310	Steam	
1609	C., C., C. & St. L. Ry. Co	P. & E. div. repair shops	120	.....	.....	.....	362	Good	Part	No	80	Steam	1
1610	C., C., C. & St. L. Ry. Co	Shelby street repair shops	200	.....	.....	.....	312	Good	Part	No	50	Steam	
1611	Calbert, W. A	Beer bottles	3	.....	.....	.....	New	Good	No	No	.....	Suppl'd	
1612	Calocoff, M	Manufacturer cigars	3	4	.....	.....	312	Good	No	No	.....	.....	**9**
1613	Campbell & Gunder	Printing	7	5	.....	.....	312	Good	Yes	No	4	Electric	
1614	Capital Automobile Co	Repair, store and charge automobiles	8	.....	.....	.....	365	Good	No	No	1½	Electric	
1615	Capital Carpet Cleaning Works	Clean and repair carpets	4	.....	.....	.....	300	Fair	No	No	10	Gas	
1616	Capital Gas Engine Co	Gas engines	17	1	.....	.....	312	Good	Part	No	14	Gas	
1617	Capital Hotel	Hotel	.....	.....	.....	.....	.....	Fair	.....	.....	.....	.....	**5**
1618	Capital Lumber Co	Planing mill—west side	15	.....	.....	.....	312	Good	Part	No	35	Steam	
1619	Capital Lumber Co	Planing mill and house mantels	65	2	.....	.....	312	Good	Part	No	120	Steam	**1**
1620	Capital Machine Works	Veneer machines	16	.....	.....	.....	312	Good	Part	No	25	Gas	
											20	Steam	
1621	Capital Paper Co	Paper bags	16	7	.....	.....	312	Good	No	No	25	Steam	**4, 8**
1622	Capital Printing Co	Printing	3	.....	.....	.....	New	Good	Yes	No	¾	Electric	
1623	Capital Rattan Co	Reed and rattan goods	78	3	.....	.....	312	Good	Part	No	35	Steam	
1624	Capital Suspender Co	Suspenders	1	15	.....	5	312	Good	No	No	2	Electric	**2**
1625	Capital Veneer Co	Sawed veneer	20	.....	.....	.....	312	Good	No	No	125	Steam	**1, 8**
1626	Carman & Fryer	Rep. electric motors, etc	17	.....	.....	.....	312	Good	Part	No	4½	Electric	**9**

1627	Carter, Lee Co	Planing mill	20				312	Good	No	No	50	Steam	
1628	Caster Bros	Printing	6	1	1		312	Fair	Part	No	8	Gas	
1629	Catterson Block	Offices and sleeping rooms											No
1630	Century Biscuit Co	Bread, cakes and crackers	70	57	3	1	312	Good	Part	No	50	Steam	7, 1
1631	Century Candy Co	Candies	8	12			New	Good	No	No	7½	Electric	
1632	Central Chair Co	Chairs	100		2		312	Good	Part	No	150	Steam	
1633	Century Chemical Co	Proprietary medicine	2	3			312	Good	No	No			
1634	Century Garment Co	Sun bonnets and flanneletts	5	30			312	Good	No	No	6	Electric	
1635	Century Power Co	Electric power	14				312	Good	Part	No	505	Steam	
1636	Century Supporter Co	Hose supporters	1	7			312	Good	No	No		Suppl'd	
1637	Century Sanitary Laundry Co	Laundering	8	20			312	Good	No	No	45	Steam	9
1638	Central College of Dentistry	Dental school						Good					No
1639	Central Machine Works	General machinery	13				312	Good	Yes	No	15	Electric	9
1640	Central Plating Co	Plating and polishing	2				New	Fair			5	Electric	
1641	Central Printing Co	Printing	25	10	1		312	Good	Yes	No	28	Electric	
1642	Central Spring and Wire Novelty Co	Bed springs	2				300	Good			8	Gas	
1643	Central Supply Co.'s Machine Shop	Pipe cutting, etc	6				312	Good	Yes	No	24	Electric	
1644	Central Union Telephone Co	Supply and repair depot	67				275	Good	Part	No	3½	Electric	5
1645	Central Wire and Iron Works	Wire goods	3				312	Good	Yes	No	1	Electric	
1646	Champion Mill	Flour and feed	4				312	Good	No	No	80	Steam	
1647	Champion Mop Factory	Cotton floor mops	3	1			312	Good	No	No			
1648	Champion Rug Co	Rustic Rugs	4	3			New	Good	No	No		Suppl'd	9
1649	Champion Syrup and Refining Co	Dry fruit, butters, syrups, etc	10	15			312	Good	No	No	35	Steam	4
1650	Champion Weavers Supply Co	Rug and carpet machinery	3				312	Good			9	Gas	
1651	Chandler & Taylor Co	Engine and machine castings	31				312	Good	Part	No	110	Steam	
1652	Chandler & Taylor Co	Engines and boilers	170	2			312	Good	Part	No	195	Steam	
1653	Cheltenham Press	Printing	26	12			312	Good	Yes	No		Suppl'd	1
1654	Chenoweth, D. A	Power plant	1				312	Good	Yes	No	60	Steam	8
1655	C., H. & D. Ry. Co	Repair shop and roundhouse	280	1			312	Good	Part	No	120	Steam	
1656	C., I. & L. Ry. Co	Repair shop and roundhouse	27				315	Good	Part	No	10	Steam	
1657	Clark, Otis G	Cigar boxes	3	5			312	Good	No	No		Suppl'd	
1658	Clark & Roberts	Surgical and hospital furniture	48	1			300	Good	Part	No	25	Gas	9
1659	Clark & Sons	Plumbing supplies	20				312	Good	Part	No	25	Electric	
1660	Clay Worker, The	Trade journal	4	3			312	Good	No	No			
1661	Claypool Hotel	Hotel						Good			250	Steam	5
1662	Climax Coffee & Baking Powder Co	Raking powder and roast coffee	5	10			312	Good	No	No	27	Electric	4
1663	Clune, Michael & Sons	Upholstered furniture and mattresses	24	3	4		312	Good	No	No	6	Electric	
1664	Coffin, Fletcher Pkg. Co	Pork packers	70	6	3		312	Good	Part	No	125	Steam	4, 2
1665	Colonial Hotel	European hotel						Good					5
1666	Columbia School Supply Co	Scientific school apparatus	25	2			300	Good	Part	No	25	Gas	3, 9
1667	Columbia Voting Machine Co	Voting machines	20	1			312	Good	Yes	No	12	Gas	
1668	Commercial Block	Business, office and rooming block						Good					5
1669	Commercial Electric Co	Dynamos, motors, etc	100	5			300	Good	Part	No	160	Steam	
1670	Cones, C. B., & Son	Men's shirts and overalls	12	238			312	Good	No	No		Suppl'd	
1671	Cooney & Geiger	Tin and sheet metal ware	11	4	1		312	Good	No	No	4	Gas	
1672	Co-Operative Carriage Co	Manufacturers and repairers of vehicles	5				312	Good	No	No			
1673	Co-Operative Coal and Ice Co	Artificial ice	7				New	Good	No	No	4	Steam	4, 8

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
1674	Co-Operative Granite Co	Granite monuments	33	1	.....	.....	312	Good	Yes	No	20	Steam	
1675	Cooper, E. A	Power house	2	.....	.....	.....	313	Good	No	No	125	Steam	4
1676	Cooper Brothers	Commercial photographers	3	2	.....	.....	250	Good	No	No	.....	.....	
1677	Coons & Caylor Ice Co	Artificial ice	7	1	.....	.....	365	Good	No	No	.....	.....	
1678	Convent of Good Shepherd	Reformatory for girls	1	.....	.....	.....	312	Good	No	No	16	Steam	**8**
1679	Corman & Harrington	Printing	9	2	.....	.....	312	Good	Part	No	6	Electric	
1680	Cornelius, Geo. M	Linotype composition	6	.....	.....	.....	312	Good	Yes	No	1	Electric	
1681	Craft & Co., A. P	Manufacturing jewelers	16	3	.....	1	312	Good	Part	No	.....	.....	**2, 1**
1682	Craig, C. W	Confectionery	9	10	.....	.....	365	Fair	No	No	3	Electric	7
1683	Cravens, John	Bakery	2	.....	.....	.....	New	Good	No	No	.....	.....	7
1684	Crescent Machine and Tool Co	Gas and gasoline engines	8	.....	.....	.....	312	Good	Yes	No	9	Gas	
1685	Crescent Oil Co	Oil distributing station	4	1	.....	.....	312	Good	No	No	.....	.....	
1686	Crescent Paper Co	Wrapping paper	3	.....	.....	.....	300	Good	No	No	10	Electric	
1687	Crescent Printing Co., The	Printing	1	4	.....	.....	312	Good	No	No	.....	Suppl'd	9
1688	Crescent Soap Co	Laundry soap	4	7	.....	1	8	Good	No	No	.....	Suppl'd	**3**
1689	Crown Chemical Co	Washing powder	2	6	.....	.....	312	Good	No	No	7	Electric	**1**, 9
1690	Crown Garment Mfg. Co	Ladies' skirts	3	26	.....	.....	312	Good	No	No	.....	Suppl'd	9
1691	Cruse & Cannaughton	Boilers, tanks and stacks	10	.....	.....	.....	310	Good	Part	No	5	Electric	
1692	Cullmann, John	Bakery	3	.....	.....	.....	312	Fair	No	No	.....	.....	**7**
1693	Cummings, M. F	Planing mill	7	.....	.....	.....	312	Good	No	No	24	Steam	1
1694	Dalton, Mary A	Dressmaker	.....	6	.....	.....	312	Good	No	No	.....	.....	
1695	Darling Garment Co	Ladies' waists and suits	4	37	.....	1	312	Good	No	No	3	Electric	
1696	Davis, Joseph	Paper stock	4	5	.....	.....	312	Fair	No	No	.....	.....	
1697	Darmody Co., The J. F	Confectioners	32	42	.....	2	312	Fair	No	No	35	Steam	**1**
1698	Dean Bros.' Steam Pump Wks	Steam pumps	278	4	2	.....	312	Good	Part	No	150	Steam	**1**
1699	Dewit's Home Bakery	Pies and cakes	1	3	.....	.....	312	Excl't	No	No	.....	.....	
1700	Diamond Steam Laundry	Laundering	6	19	.....	.....	312	Fair	No	No	60	Steam	1, 9
1701	Dick, Geo. W	Plating	3	.....	.....	.....	312	Good	No	No	2	Electric	
1702	Dickman & Grabhorn	Show cases	3	.....	.....	.....	New	Good	No	No	.....	.....	
1703	Diener, August	Monumental work	6	.....	.....	.....	312	Good	Yes	No	.....	.....	
1704	Dietz Co., The Fred	Packing boxes	35	.....	5	.....	312	Good	No	No	75	Steam	

1705	Downey, C. E	Confections	3	1			312	Good	No	No			
1706	Dreher, Otto	Bakery	2					Fair	No	No			7
1707	Duckwall-Harmon Rubber and Sup. Co.	Leather belting and supplies	6	1			New	Good	No	No	7½	Electric	
1708	Dunbar, Miss Nannie	Dressmaker		12			312	Good	No	No			
1709	Eaglesfield Co., Wm	Planing mill	28				312	Good	Part	No	40	Steam	9
1710	Eastman Sanitarium	Hospital						Good					5
1711	Eberhardt & Co	Tents and awnings	4	6			312	Good	No	No	½	Electric	
1712	Economic Hot Water Furnace Co	Hot water furnaces	2				60	Good	No	No	2½	Electric	
1713	Economy Printing Co	Printing	2				New	Good	No	No	½	Electric	
1714	Eldridge Lumber Co	Planing mill, doors, etc	58				312	Good	Part	No	125	Steam	
1715	Electro-Therapeutic Mfg. Co., The	Static machines	3	1			310	Good	No	No	10	Gas	9
1716	Embossing Art Die Machine Co	Embossing and carving mach's.	7				310	Good	Part	No		Suppl'd	
1717	Emerich Furniture Co	Sideboards and china closets	94	2	4		312	Good	Part	No	90	Steam	4
1718	Engle Printing Co	Printing	4				312	Good	Yes	No		Suppl'd	
1719	Enterprise Foundry and Fence Co	Foundry and iron fencing	80	3			312	Good	Part	No	30	Electric	
1720	Evans Milling Co	Corn mill and elevator	20				310	Good	No	No	200	Steam	1
1721	Eureka Bakery	Baking	3				312	Good	Yes	No			7
1722	Eureka Refrigerator Co	Refrigerators	60	1			300	Good	No	No	60	Steam	1
1723	Everitt, J. A	Farm seeds, printing and mchy.	20	40	3	4	312	Good	No	No	11½	Electric	2, 5
1724	Ewart Mfg. Co	Link belting	177	1	2		300	Excl't	Part		221	Electric	1, 9
1725	Excelsior Laundry	Laundering	14	41			313	Good	No	No	45	Steam	1
1726	Excelsior Wire Works	Florists' designs, etc	1	1			310	Good	No	No			
1727	Fahnley & McCrea Millinery Co	Ladies' hats	5	51			312	Good	No	No	3	Electric	
1728	Fahnley & McCrea Millinery Co	Millinery	46	12	3		312	Good	No	No			2
1729	Fairbanks, Morse & Co., Agency	Gas engines, scales and motors	14				312	Good	No	No	5	Gas	
1730	Faulkner-Webb Co., The	Pickles, mustard and vinegar	10	15			312	Fair	No	No	20	Steam	
1731	Federal Mfg. Co	Automobiles and machinery	100	45			312	Good	Part	Yes	273	Steam	1
1732	Feeney Furniture and Stove Co	Furniture and stoves	10	4			312	Good	No	No			
1733	Fells, W. B	Planing mill	4				312	Good	No	No	15	Steam	
1734	Fenneman, Ed. W	Bakery	2				312	Fair	Yes	No			7
1735	Finehout & King	Printing	4					Good	Yes	No	1	Electric	
1736	Fitch, A. N. & Co	Chewing gum	14	39		5	312	Good	No	No	10	Steam	2, 8
1737	Fitzwater Bros	Galvanized iron work	6				300	Good	No	No	3	Gas	
1738	Foster Lumber Co	Planing mill	58		1		312	Good	Part	No	100	Steam	
1739	Ford Publishing Co., The	Magazine publishing	4	11			New	Good	No	No			
1740	Fox & Garhart Specialty Co	Dentists' filling material	2	2			310	Good	No	No	1½	Electric	
1741	Franklin Press	Printing	4				New	Good	Yes	No	1	Electric	
1742	Freeman, The	Weekly newspaper	9	3			312	Good	No	No			3
1743	French Chemical Works	Liq. ammonia and washg. pwds.	3				300	Good	No	No			
1744	French Steam Dye Works	Cleaning and dyeing	11				312	Good	No	No	4	Steam	9
1745	Fulmer, E. P	Printing	6	2			312	Good	Part	No	8	Electric	
1746	Furnas, R. W	Ice cream and butter	21	2			365	Good	No	No	30	Steam	
1747	Gall, Albert	Carpets, grills and draperies	20	6			312	Good	No	No	2	Electric	
1748	Gall, Albert, factory	Grills	4				312	Good			10	Electric	1
1749	Gardner, C. J	Abattoir and ice plant	25				312	Good	Yes	No	30	Steam	
1750	Gardner, Edward G	Manufacturing jeweler	7		1		312	Good	No	No	¾	Electric	
1751	Garhart Dental Mfg. Co	Dental supplies	5	5			312	Good	No	No	3	Electric	
1752	Gates-Osborne Carriage Co	Buggies and carriages	66	5			312	Good	Part	No	7½	Electric	9
1753	Geiger-Tinney Co., The	Grocers' sundries	12	15			312	Good	No	No	25	Electric	
1754	Gem Garment Co	Shirtwaists and suits	16	160		8	312	Good	Part	No		Suppl'd	

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			Males.	Females.	Males Under 16.	Females Under 16.							
1755	Gem Laundry	Laundering	12	43	.....	.....	312	Exc't	No	No	30	Steam	1, 4
1756	German Fire Ins. Co., The	Lodge and business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1757	Germania Hall	Dancing and amusement hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1758	Gillett, C. H. & Co.	Vehicle bent stock	42	1	1	.....	312	Fair	No	No	65	Steam	1
1759	Gladden Mfg. Co.	Boxes, veneer, etc.	16	.....	.....	.....	310	Good	No	No	40	Steam	8
1760	Goodwin, H. E.	Artificial stone machines	3	.....	.....	.....	New	Good	No	No	.....	.....	
1761	Grau Bottling Works	Mineral water	5	.....	.....	.....	New	Good	No	No	5	Electric	9
1762	Green, Thomas L. & Co.	Baking machinery	16	.....	.....	.....	312	Good	Part	No	25	Gas	
1763	Griffith Brothers	Manufacturing millinery	32	7	.....	.....	312	Good	No	No	.....	.....	
1764	Grocers' Baking Co.	Bread and cake	47	3	1	.....	15	Good	Part	Yes	32	Electric	
1765	Grocers' Supply Co.	Manufacturer grocers' sundries	6	4	.....	.....	312	Good	No	No	8	Electric	3
1766	Guedelhoefer, John, Wagon Co.	Freight and express wagons	35	.....	.....	.....	312	Good	Part	No	25	Electric	9
1767	Gurley, S. C.	Machine shop	2	.....	.....	.....	310	Good	No	No	9	Gas	
1768	Gusdorf, S. M. & Co.	Pig skin tannery	6	3	.....	1	20	Fair	No	No	30	Steam	1, 2, 8
1769	Gutenberg Co.	German daily and weekly paper	39	.....	.....	.....	365	Good	Yes	No	5	Electric	1, 9
1770	Haas, Dr. Joseph	Stock food	4	3	.....	.....	312	Good	No	No	5	Electric	
1771	Habich Co., C.	Bottle beer	12	2	.....	.....	312	Good	Part	No	20	Steam	3
1772	Hacker, Charles	Bakery	3	.....	.....	.....	312	Fair	No	No	.....	.....	
1773	Hacker Brothers	Bakery	2	.....	.....	.....	New	Good	No	No	.....	.....	7
1774	Hadley, Thomas	Tanks and galvanized iron	8	.....	.....	.....	312	Good	Yes	No	3	Gas	
1775	Hagelskamp Bros. & Haverkamp	Corn mill and cannery	10	35	2	1	312	Good	No	No	30	Steam	2
1776	Halcyon, The	Apartment house	.....	.....	.....	.....	.....	Exc't	.....	.....	.....	.....	5
1777	Hamilton, Mary	Dress making	.....	6	.....	.....	312	Good	No	No	.....	.....	
1778	Hampton Printing Co.	Printing	25	7	2	.....	312	Good	Yes	No	10	Electric	5
1779	Hampton, Wm. W.	Printing	11	2	1	.....	312	Good	Yes	No	5	Electric	
1780	Harrington & Folger	Printing	4	.....	.....	.....	New	Good	Yes	No	¾	Electric	9
1781	Hartman, John	Bakery	2	.....	.....	.....	60	Fair	No	No	.....	.....	7
1782	Hatfield Electric Co.	Electrical supplies	5	1	.....	.....	312	Good	Yes	No	1	Electric	
1783	Hathaway, H. E.	Printing	2	.....	.....	.....	New	Good	Yes	No	.....	Suppl'd	
1784	Hatton Bros.	Bakery	4	.....	.....	.....	New	Good	No	No	.....		
1785	Haugh, J. Guy	Men's shirts and neckwear	5	12	.....	.....	312	Good	No	No	1¼	Electric	3

1786	Haverstick Co	Manufacturer of blank books	4	3			New	Good	Yes	No	1¾	Electric	9
1787	Hetherington-Berner Co	Foundry and structural work	120	1			312	Good	Part	No	80	Steam	1
1788	Hendricks Novelty Co	Gas engine sparkers	8	3			312	Good	Part	No	8	Electric	5
1789	Hercules Mfg. Co	Gas engine sparkers	12	1			312	Good	Part	No		Suppl'd	1
1790	Herman, B. H. & Co	Picture frames and art goods	13				312	Good	Yes	No	1	Electric	
1791	Herman, Geo. H	Bakery	3				312	Fair	No	No			
1792	Herzsch, R	Bakery		2				Good					
1793	Hide, Leather & Belting Co	Leather belting	16	1			312	Good	No	No	12	Electric	1
1794	Hildwine Brothers	Bakery	2				93	Fair	No	No			
1795	Hill, G. W. & Son	Slack barrels	15				312	Good	Yes	No	6½	Electric	1
1796	Hirschman, J. C. Co	Mattresses and bedding	20	6			312	Good	No	No	45	Electric	1
1797	Hitz Baking Co	Cold storage and power	6				312	Good	No	No	140	Steam	4
1798	Hoelle, C	Bakery	2				312	Good	No	No			7
1799	Hoffman, Geo. W	Manufacturer of metal polish	5	20			312	Fair	No	No	35	Gas	5
1800	Hollenbeck Press, The	Printing and binding	73	20		1	312	Good	Yes	No	56	Electric	5
1801	Hollenbeck Wire Works	Ornamental wire works	6				312	Good	No	No			
1802	Holliday, John H	Business office and residence blk						Good					5
1803	Holliday & Wyon Co	Mfr. harness and collars	57	3			312	Good	Part	No	25	Electric	
1804	Holt Ice & Cold Storage Co	Artificial ice	26	1			365	Good	No	No	60	Steam	1, 2
1805	Home Bakery	Baking	2				New	Good	No	No			
1806	Home Heating & Lighting Co	Electric light and water heat	29	1			365	Good	Part	No	1000	Steam	4
1807	Home Brewing Co	Brewing beer	45	1			312	Good	Part	No	105	Steam	
1808	Home Brewing Co	Beer bottling	12	1			312	Good	Part	No		Suppl'd	
1809	Home Laundry Co	Laundering	5	12			312	Good	No	No	13	Electric	
1810	Home Stove Co. (2)	Stoves and ranges	145				310	Good	Part	No	125	Steam	1
1811	Hoosier Gas Machine Co	Gas machines	3				New	Good	No	No		Suppl'd	9
1812	Hoosier Laundry	Laundering	7	15			312	Good	No	No	5	Electric	
1813	Hoosier Mfg. Co	Soap	2				312	Good	No	No			
1814	Hoosier Preserve Co	Dry fruit butters	3	1			310	Bad	No	No	7		
1815	Hoosier Sweat Collar & Mfg. Co	Saddlery specialties	21	17	1		312	Good	No	No	10	Electric	1
1816	Hornstein, Wolf	Cigars	1	2			270	Good	No	No			
1817	Howard, M. E	Machine shop	6				312	Good	Part	No	10	Electric	1
1818	Howard's Steam Carpet Cleaning Wks	Carpet renovating	10	2			300	Good	No	No	12	Steam	8
1819	Hoyt Chemical Co	Proprietary medicines	3	1			312	Good	No	No			
1820	Huetter Machine & Tool Co	Tool, die and model work	6				New	Good	No	No		Suppl'd	
1821	Huffman, W. D. Co	Vinegar, pickles and preserves	16	16			312	Good	No	No	20	Steam	
1822	Humphreys & Sargent	Galvanized iron work	10				312	Good	Yes	No			
1823	Hussey Bins Shovel Co	"D" shovel handles	40	1	2		312	Good	No	No	88	Steam	
1824	Hygiene Chemical Co	Carpet and paper cleaners	10				New	Good	No	No	3	Gas	
1825	Indiana Bank Furniture & Mfg. Co	Bank, office and store fixtures	16				312	Good	Part	No	30	Steam	
1826	Indiana Burial Vault Co	Cement burial vaults	4				310	Good					
1827	Indiana Co-Co-Cola Bottling Co	Co-Co-Cola bottling	3				312	Good			2½	Electric	
1828	Indiana Cooperage Co	Slack barrels and kegs	16				312	Good	Part	No	10	Steam	1
1829	Indiana Dry Goods Co	Dry goods	16	45	2	13	312	Good	No	No			
1830	Indiana Electrotype Co	Engraving and electrotyping	28				312	Fair	Yes	No		Suppl'd	3
1831	Indiana Fur Co	Fur garments	4	3			300	Good	No	No			
1832	Indiana Indus. Home for Blind Men	Brooms and whists	16				312	Good	No	No			
1833	Indiana Lumber & Veneer Co	Lumber and veneer	66				312	Good	Part	No	250	Steam	9
1834	Indiana Marble-Granite Works	Monumental work	6				312	Good	Yes	No	5	Electric	
1835	Indiana Mirror Mfg. Co. (2)	Mirrors	23				New	Good	Part	No		Suppl'd	

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			Males.	Females.	Males Under 16.	Females Under 16.							
1836	Indiana Newspaper Union	Printing	35	10	1	.....	312	Good	Yes	No	.....	Suppl'd	
1837	Indiana Wire Works	Plain and ornamental wire work	5	.....	.....	.....	.....	Good	No	No	.....	.....	
1838	Indiana Wood Fibre Plaster Co	Wood fibre wall plaster	7	.....	.....	.....	312	Fair	.....	.....	70	Steam	8
1839	Indiana Woolen Mfg. Co, The	Ladies' skirts and garments	10	50	.....	.....	312	Good	.....	.....	75	Steam	8
1840	Indianapolis Abattoir Co	Dressed meats	149	7	1	.....	312	Good	Part	.....	146	Steam	4
1841	Indianapolis Brewing Co	Lieber branch—brewery	64	.....	.....	.....	312	Good	Yes	Yes	70	Steam	
1842	Indianapolis Brewing Co	Lieber, bottling works	77	28	13	4	312	Good	Part	Yes	.....	Suppl'd	
1843	Indianapolis Brewing Co	Schmidt branch—brewery	119	.....	.....	.....	312	Good	Part	Yes	72	Electric	
											120	Steam	4
1844	Indianapolis Bridge and Iron Works	Bridges and road machinery	25	.....	.....	.....	312	Good	Part	No	25	Electric	
1845	Indianapolis Brush and Broom Mfg. Co.	Brushes and brooms	25	4	.....	.....	312	Good	No	No	12	Steam	8
1846	Indianapolis Book Mfg. Co	Blank books and binding	4	3	.....	.....	New	Good	Yes	No	.....	Suppl'd	
1847	Indianapolis Bleaching Co	Cotton bleaching	92	.....	2	.....	312	Good	Part	No	300	Steam	
1848	Indianapolis Basket Co	Split and bamboo baskets	44	16	3	.....	312	Good	No	No	80	Steam	1
1849	Indianapolis Calcium Light Co	Oxygen	1	.....	.....	.....	312	Good	.....	.....	1	Electric	
1850	Indianapolis Candy Co	Candies	15	60	.....	2	312	Good	No	No	- 1½	Electric	4, 7
1851	Indianapolis Chair and Furniture Co	Chairs	292	8	9	.....	312	Good	Part	No	150	Steam	4, 1
1852	Indianapolis Chemical Co	Boiler compou'ds and chemicals	4	.....	.....	.....	312	Good	No	No	.....	.....	
1853	Indianapolis Coffee and Spice Co	Roast coffee and grind spices	7	.....	.....	.....	312	Good	No	No	18	Steam	8, 4
1854	Indianapolis Dash Co	Buggy tops, dashes, etc	16	4	.....	.....	312	Good	No	No	45	Gas	1
1855	Indianapolis Electro Plating Co	Plating and polishing	6	.....	.....	.....	312	Good	Yes	No	.....	Suppl'd	1
1856	Indianapolis Electrotype Foundry	Electrotyping and stereotyping	14	1	.....	.....	312	Fair	Part	No	24	Electric	9
1857	Indianapolis Elevator Co	Grain elevator A	8	.....	.....	.....	312	Fair	No	No	250	Steam	
1858	Indianapolis Engrav'g & Electroty'e Co	Engraving and electrotyping	16	.....	.....	.....	312	Good	Part	No	.....	.....	
1859	Indianapolis Excelsior Machinery Co	Excelsior machinery	5	.....	.....	.....	312	Good	No	No	.....	Suppl'd	9
1860	Indianapolis Foundry Co	Light grey iron castings	355	.....	7	.....	312	Good	Part	No	65	Steam	1
1861	Indianapolis Gas Co	Artificial gas	50	.....	.....	.....	365	Good	No	No	75	Steam	
1862	Indianapolis Grill Co	Grills and interior woodwork	11	.....	.....	.....	300	Good	Part	No	18	Gas	1
1863	Indianapolis Light & Power Co	Electric current	50	.....	.....	.....	365	Good	Part	No	6150	Steam	
1864	Indianapolis Lithographing Co	Lithographing and printing	5	.....	.....	.....	312	Good	Part	No	6	Gas	
1865	Ind'polis Mfgrs. and Carpenters' Union	Planing mill	45	.....	.....	.....	312	Good	Part	No	125	Steam	

1866	Indianapolis Mit and Glove Factory	Cloth mits and gloves	2	10			New	Good	No	No		Suppl'd	
1867	Indianapolis Neckwear Remodeling Co	Remodel neckwear	2	33			New	Good	No	No	4	Electric	
1868	Indianapolis News	Daily evening paper	217	31			313	Good	Yes	No	87½	Electric	9
1869	Indianapolis Paper Box Co	Paper boxes and packages	4	7			312	Good	No	No	8	Gas	
1870	Indianapolis Paper Stock Co	Assorted scrap paper	4	8			312	Good	No	No	7½	Electric	
1871	Indianapolis Paint & Color Co	Paints and colors	15	1			312	Good	No	No	36	Gas	1
1872	Indianapolis Printing Co	Printing	3				312	Good	Yes	No	¼	Electric	9
1873	Indianapolis Regalia Co	Regalia and costumes	2	14			312	Good	No	No	2	Electric	
1874	Indianapolis Rubber Co	Automobile and cycle tires	130	20			312	Good	Part	Yes	450	Steam	
1875	Indianapolis Rug Co	Rustic rugs and carpets	5	7			312	Good	No	No	2	Gas	2
1876	Indianapolis Saddlery Co	Harness and saddlery	107	9	3		312	Good	Part	No	29	Electric	2
1877	Indianapolis Sanitary Co	Garbage station	39				312	Fair	No	No			
1878	Indianapolis Sawed Veneer Co	Sawed veneer	20	1			312	Good	Part	No	80	Steam	1
1879	Indianapolis Sentinel Co	Daily newspaper	192	8	1		365	Good	Yes	No	105	Electric	
1880	Indianapolis Sheet Metal Works	Oil, dairy cans, etc	15				312	Good	Part	No	10	Steam	1, 8
1881	Indianapolis Staple and Tack Co	Staples and tacks	6	6	3	2	150	Fair	No	No	25	Gas	9
1882	Indianapolis Star Co	Daily newspaper	179	18			116	Good	Yes	No	55	Electric	2
1883	Indianapolis Steam Dye Works	Cleaning and dye works	4				312	Good	No	No			
1884	Indianapolis Steel Roofing and Corrugating Co	Steel roofing and down pipes	18	1			312	Good	No	No	15	Electric	
1885	Indianapolis Stove Co	Cook and heating stoves	150	2	1		312	Good	Part	No	150	Steam	1
1886	Indianapolis Tent and Awning Co	Tents and awnings	15	16			312	Good	No	No	4	Electric	
1887	Indianapolis Terra Cotta Co	Terre cotta building material	42				312	Good	Yes	No	45	Steam	
1888	Indianapolis Toilet and Apron Sup. Co	Laundering	6	4			312	Good	No	No	6	Steam	
1889	Indianapolis Tool and Mfg. Co	Machine repairing	5				310	Good	No	No	4	Gas	
1890	Indianapolis Traction and Terminal Co	Shops and power house	175				365	Good	Part	No	10300	Steam	1, 9
1891	Indianapolis Union Railway Co	Repair shop and round house	47				365	Good	Part	Yes	30	Steam	
1892	Indianapolis Varnish Co	Varnish and Japans	6	1			312	Good	No	No			
1893	Indianapolis Watchmans' Clock Co	Electric watchmans' clocks	2				New	Good	No	No		Suppl'd	
1894	Indianapolis Water Co	Pumping station	8				365	Good	No	No	900	Steam	
1895	Inland Chemical Co	Proprietary medicines	1	1			312	Good	No	No			
1896	Inland Novelty Iron Works	Woven wire work	7				New	Good	No	No	3	Electric	9
1897	I. O. O. F. Lodge Hall	Lodge hall						Good					5
1898	Interior Hard Wood Co	Parquetry flooring	73	2	20		312	Good	Part	No	120	Steam	
1899	Interior Mfg. Co	China closets and book cases	8				312	Good	No	No	45	Steam	1
1900	Inter-State Woven Wire Fence Co	Farm and poultry fence	7				New	Good	No	No	19	Gas	
1901	Ittenbach, G. & Co	Saw and cut building stone	45				312	Good	Part	No	80	Steam	
1902	Jacobs & Co	Pattern shop	4				312	Good	Yes	No	3	Electric	
1903	Jackson, J. W. & Sons	Overalls	4	7			312	Fair	No	No	2½	Electric	3
1904	Jenny Electric Mfg. Co	Electric motors and machinery	113	12			312	Good	Part	Yes	50	Steam	
1905	Jessup, O	Ice cream and butter	4				312	Good	No	No	3	Steam	
1906	Jessup & Antrim	Ice cream, butter, etc	20				312	Good	No	No	7	Electric	7
1907	Johnson, Mrs. W. C	Dresses		5			312	Good	No	No			
1908	Jordan, Arthur Co	Butterine	35	2			312	Good	No	No	30	Steam	
1909	Jungclaus, W. P. Co	Planing mill	35				312	Good	Part	No	100	Steam	1
1910	Kahn Tailoring Co	Men's clothing	191	249	1	2	312	Good	Part	No	22	Electric	
1911	Kahn Tailoring Co	Merchant tailors	33	20			312	Good	Part	No			
1912	Kahn, Nathan	Dry goods	4	7			312	Good	No	No			
1913	Kant Swag Gate Co	Farm gates	4				New	Good	No	No			
1914	Karstadt Dye Works	Cleaning, dyeing	7	5			New	Good	No	No	4	Steam	3

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			Males.	Females.	Males Under 16.	Females Under 16.							
1915	Kaufman Fertilizer Co	Fertilizer	10	2	.....	.....	312	Good	No	No	8	Electric	
1916	Keller, Robert Co-Operative Co	Department store	22	10	1	.....	312	Good	No	No	4	Electric	
1917	Keller, Robert Co-Operative Co	Bakery	3	.....	.....	.....	312	Good	Yes	No	.....	.....	7
1918	Kennedy, P. W. Co	Boilers, stacks and tanks	15	1	.....	.....	312	Good	Part	No	10	Gas	
											20	Steam	
1919	Keyless Lock Co	Postoffice locks and boxes	48	6	2	.....	312	Good	Part	No	35	Steam	
1920	Kies, A. C. Lumber Co	Lumber and planing mill	14	.....	.....	.....	312	Good	No	No	75	Steam	1
1921	Kiler Motor and Supply Co	Water-weight motors, etc	2	.....	.....	.....	New	Good	No	No	1½	Electric	
1922	Kindergarten Toy Co	Toy building blocks	3	4	2	1	312	Good	No	No	8	Gas	1
1923	Kingan & Co, Ltd	Wood meat packages	34	.....	.....	.....	312	Good	Part	No	20	Electric	
1924	Kingan & Co., Ltd.	Meat packers	1762	197	28	5	312	Good	Part	No	2500	Steam	1
1925	Kirchbaum, R. & Son	Ladies' waists and skirts	14	230	.....	.....	312	Exc't	No	No	16	Electric	
1926	Kirkhoff Brothers & Co	Steam fitters and plumbing	15	.....	.....	.....	312	Good	Yes	No	10	Electric	
1927	Klee & Coleman	Mineral water	20	.....	.....	.....	312	Good	No	No	10	Gas	1
1928	Kline, Jacob	Bakery	1	.....	.....	.....	312	Fair	No	No	.....	.....	7
1929	Kleinhenz, Geo. A.	Bakery	2	.....	.....	.....	312	Fair	.....	No	.....	.....	7
1930	Knights of Columbus	Lodge and club rooms.	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
1931	Knight & Jilson Co	Steam gas fitting supplies	97	2	.....	.....	312	Good	Part	No	58	Electric	
1932	Knight & Jilson Co	Wooden pumps	12	.....	.....	.....	312	Good	No	No	.....	Suppl'd	9
1933	Knox, S. H. & Co	Ten cent notion store	4	25	.....	.....	312	Good	No	No	.....	.....	
1934	Kramer Mfg. Co	Upholstered furniture, mantels.	61	2	.....	.....	312	Good	Part	No	50	Steam	4, 1
1935	Krauss, Paul H	Store and men's shirt factory	14	14	.....	.....	312	Good	No	No	16	Steam	
1936	Krauss, Paul H., Laundry	Laundering (new)	7	30	.....	.....	312	Exc't	Part	No	50	Steam	9
1937	Krenzer, Joseph, Jr.	Bakery	2	.....	.....	.....	312	Fair	Yes	No	.....	.....	7
1938	Krupp, John	Horse collars	3	.....	.....	.....	312	Good	.....	.....	.....	.....	
1939	Kruse & Dewenter	Hot air furnaces	25	1	.....	.....	312	Good	Part	No	8	Gas	
1940	Lawson Consol'd Store Service Co	Cash carriers	4	1	.....	.....	310	Good	No	No	.....	Suppl'd	
1941	Langsenkamp Bros	Brass foundry and power house.	18	.....	.....	.....	312	Fair	Part	No	35	Gas	3
1942	Langsenkamp, Wm	Coppersmith	5	.....	.....	.....	312	Good	Part	No	.....	.....	
1943	Lauler, Joseph	Bakery	4	.....	.....	.....	312	Good	No	No	.....	.....	
1944	Laurie, Wm. & Co	Dry goods	25	58	7	.....	312	Good	No	No	.....	.....	

1945	Lauter, Herman	Mfg. chiffoniers and dressers	258	2	12		312	Good	Part	No	350	Steam	1, 4
1946	Laycock, T. B., Mfg. Co	Bed springs, metal beds, etc	233	73	4	5	312	Exc't	Part	No	100	Steam	1
1947	Leedy Mfg. Co	Bass and snare drums and parts	8	1			312	Good	No	No	8	Gas	
1948	Leitch & Co	Men's shirts and neckwear	5	7			New	Good	No	No	1¼	Electric	9
1949	Levey Bros. & Co	Printers and book mfgs	111	65	2		312	Good	Part	No	44	Electric	
1950	Leiber, H. Co	Picture frames and molding	141	14	15	3	312	Good	Part	No	100	Steam	
1951	Leiber, Richard & Co	Mineral water	3	1			312	Good	No	No	8	Steam	4
1952	Lightford & Foster	Models and experimental mchy.	10				312	Good	Part	No		Suppl'd	
1953	Lilly, Eli Co., The	Pharmaceutical supplies	100	140	1		312	Exc't	No	No	200	Steam	1
1954	Lilly Enamel and Paint Co	Paints and enamels	5				310	Good	No	No	28¾	Electric	
1955	Lilly Varnish Co	Varnish	17	1			312	Good	No	No	35	Steam	
1956	Linden Hotel	Hotel and sanitorium					New	Good					5
1957	Lion Clothing Co	Men's pants	5	25			312	Good	No	No		Suppl'd	9
1958	List Bakery	Bakery	2				300	Good	No	No			7
1959	Loechle, Joseph	Bakery	2				312	Bad	No	No			7
1960	Loomis, E. W	Candies	6	5			300	Good	No	No			
1961	McCoy-Howe Co	Manufacturing chemists	17	10			312	Good	No	No	60	Steam	
1962	McDougal, G. P. & Sons	Kitchen furniture, etc	97	3			312	Good	Part	No	100	Steam	
1963	McGannon Bakery	Bakery	2	1			312	Good					
1964	McNamara-Koster Foundry Co	Gray iron castings	28	1			312	Good	Part	No	40	Steam	
1965	Maas-Neimeyer Lumber Co	Planing mill	25				312	Good	Part	No	45	Steam	
1966	Maccabee Temple	Lodge hall						Good					5
1967	Madden, Thomas, & Son	Parlor furniture	102	1	6		312	Good	Part	No	85	Steam	
1968	Mack Carpet and Rug Co	Carpets and rugs	7	8			312	Good	No	No	25	Steam	8
1969	Mahan, Harry B.	Paper boxes and packages	9	32		2	312	Good	No	No	20	Electric	
1970	Mainland Mfg. Co	Hardwood lum. and wagon stock	65	1			312	Good	No	No	190	Steam	1, 3
1971	Malott, V. T	Business and living block						Good					5
1972	Marietta Glass Co	Rough, ro led and cathed. glass	56	1			New	Good	No	No	50	Steam	
1973	Marion County Construction Co	Asphalt street paving	20				30	Good	No	No	35	Steam	1, 8
1974	Marion Motor Car Co	Automobiles and parts	20				New	Good	Part	No	25	Steam	9
1975	Markley, C. F	Grills and wood ornaments	2				312	Good	No	No		Suppl'd	
1976	Mast, G. J., Heating Co	Sheet metal work	24				312	Good	Yes	No			
1977	Marten's Flat	Living apartments						Good					5
1978	Mansur Block	Association rooms						Good					
1979	Matsumoto, Ikko	Manufacturing jeweler	10				312	Good	Part	No	1¼	Electric	
1980	Mayer, Chas., & Co	Toy, jewelry and notion house	55	45	11		312	Good	No	No			2
1981	Mayer, Geo. J.	Stencils and rubber stamps	20	1			312	Fair	Part	No			
1982	Meier, Lewis, Co	Workingmen's clothing	20	150		1	312	Good	No	No	25	Electric	
1983	Meikel, C. W., Co., (2)	Mfr. gas and electric chandeliers	26	3			312	Good	Yes	No	12	Electric	1
1984	Melaun, Earnest	Ornamental metal work	5				312	Good	No	No	4	Gas	
1985	Merchants' Heat and Light Co	Steam heat and electric current	20				365	Good	Part	No	1850	Steam	
1986	Merchants' Ice Co	Artificial ice	11				365	Good	No	No	10	Steam	
1987	Merritt, Geo., & Co	Woolens and ladies' skirts	40	28	4	1	312	Good	No	No	40	Water	
											60	Steam	2, 1
1988	Messmer, A. L. H	Rattan novelties	4				300	Good	No	No			
1989	Metzger, Jacob Co., The	Bottle beer and wines	25		7		312	Good	Part	No	25	Steam	3, 9
1990	Middleton & Logsdon	Brooms and whisps	12				312	Good	Yes	No	5	Electric	1
1991	Miller, Geo. W., & Co	Carriages and buggies	9				312	Good	No	No			
1992	Miller, Geo. W., Co	Ladies' dress and walking skirts	3	8			312	Good	No	No		Suppl'd	
1993	Miller, W. A	Machine repair shop	4				New	Good	No	No	5	Gas	

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			Males.	Females.	Males Under 16.	Females Under 16.							
1994	Minter, Albert	Barrels and cooperage	20	.....	.....	.....	312	Good	Part	No	22	Electric	
1995	Miter Lock Box Co	Packing boxes	2	.....	.....	.....	New	Good	No	No	15	Electric	9
1996	Model Laundry	Laundering	7	21	.....	.....	312	Good	Part	No	15	Gas	8
1997	Model Shirt Co	Men's shirts	10	66	.....	.....	312	Good	Part	No	.....	Suppl'd	
1998	Mohawk Cycle Co	Automobiles, parts, etc	14	.....	.....	.....	300	Good	Part	No	30	Steam	1
1999	Moore & Co	Pork packers	100	8	.....	.....	312	Good	Part	No	170	Steam	3
2000	Morris-Johnson-Brown Mfg. Co	Wood excelsior	30	1	.....	.....	312	Fair	No	No	150	Steam	1, 6
2001	Morris Printing Co	Printing and engraving	14	18	.....	.....	312	Good	Part	No	25	Gas	1
2002	Morrison, L. E., & Co	Trunks, grips, etc	10	2	.....	.....	312	Good	No	No	.....	.....	
2003	Monarch Governor and Machine Co	Engine governors and machin'y	15	1	.....	.....	312	Good	Part	No	.....	Suppl'd	3
2004	Morton Place Laundry	Laundering	4	9	.....	.....	312	Good	No	No	24	Steam	3, 8
2005	Murbarger Shaft Carrier Co	Shaft supporters	3	.....	.....	.....	312	Fair	No	No	.....	Suppl'd	
2006	Mutual Ice Co	Artificial ice	7	.....	.....	.....	300	Good	No	No	.....	.....	
2007	Mutual Printing Co	Printing	19	5	.....	.....	312	Good	Part	No	.....	Suppl'd	
2008	Muchs, F. W.	Cigars	3	.....	.....	.....	.....	Good	Yes	No	.....	.....	
2009	Mullen-Blackledge Co., The	Food delicacies	35	36	.....	.....	312	Excl't	No	No	80	Steam	1
2010	Mueller, Chas	Stair builder	6	.....	.....	.....	234	Good	Part	No	15	Steam	8
2011	Munson Lightning Cond'r Co	Lightning rods	4	.....	.....	.....	312	Good	No	No	.....	.....	
2012	National Biscuit Co., Taggart Branch	Cakes, crackers and bread	112	47	2	9	312	Good	Yes	Yes	125	Steam	7
2013	National Biscuit Co., Hitz Branch	Bread and cakes	62	7	.....	.....	312	Good	Part	Yes	.....	Suppl'd	
2014	National Candy Co., N.-K. Branch	Candies	28	78	.....	18	312	Good	No	Yes	100	Steam	5
2015	National Candy Co., Dagget Branch	Candies	22	28	.....	3	312	Good	No	Yes	80	Steam	5
2016	National Casket Co	Caskets and coffins	43	7	.....	.....	310	Good	No	Yes	80	Steam	
2017	National Converting Co	Shirts and overalls	2	10	.....	.....	312	Good	No	No	4	Electric	
2018	National Dry Kiln Co	Dry kilns, trucks and tanks	25	.....	.....	.....	312	Good	Part	No	12	Gas	
2019	National Glue Co	Glue and bi-products	49	.....	.....	.....	310	Fair	No	No	155	Steam	
2020	National Lawn Furniture Mfg. Co	Lawn furniture	20	3	.....	.....	150	Good	No	No	28½	Electric	9
2021	National Malleable Casting Co	Malleable castings	584	26	12	2	300	Good	Part	Yes	800	Steam	
2022	National Motor Vehicle Co	Motor vehicles	125	3	.....	.....	312	Good	Part	No	130	Steam	
2023	National Starch Co	Starch, oil and feed	253	48	6	10	310	Good	Part	Yes	680	Steam	1, 2
2024	National Underwear Co	Ladies' muslin underwear	5	65	.....	.....	312	Good	No	No	10	Gas	

2025	National Voting Machine Co	Voting machines	6				New	Good	No	No	4	Gas		
2026	National Wheel Co	Vehicle wheels	20				300	Fair	No	No	80	Steam		
2027	Nankervis, C. T.	Book binding	4	5			312	Good	No	No	2	Electric		
2028	Nathan, Selomon	Printing	4		1		312	Good	Yes	No	1½	Electric	2,	9
2029	Nesom & Wenz Co	Wood and metal patterns	6	1			312	Good	Part	No		Suppl'd		
2030	Neu, John B	Wooden chairs	14				312	Good	No	No				
2031	"Neuronhurst" (Fletcher's)	Sanitarium					365	Excl't						5
2032	New Castle Bridge Co	Structural iron work	49	1			312	Good	Part	No	80	Steam		9
2033	Nichols, S. F., & Co	Optical goods	7	2			310	Good	No	No	2	Electric		
2034	Nicoli Flats	Living apartments						Good						5
2035	Noelke-Richards Iron Works	Structural iron work	140	2			312	Excl't	Yes	No	120	Oil		
2036	Nordyke & Marmon Co	Flour mill machinery	513	13	8		312	Good	Part	No	375	Steam	5	
2037	North Indianapolis Cradle Works	Snaths and grain cradles	33		1		300	Good	No	No	50	Steam	1,	2
2038	Novelty Neckwear Co	Men's neckwear	3	25			312	Good	No	No		Suppl'd		
2039	Off, Christian & Co	Sheet metal work	12				312	Good	Part	No			9	
2040	O K Bakery	Baking	3				312	Good	No	No				
2041	Old Granger Store	Dry goods and clothing	6	7			312	Good	No	No	1	Electric		
2042	Olds Soap Co., The	Soap and sal soda	4				310	Fair	No	No	10	Steam	8	
2043	Oppenheimer & Co	Animal casings	40		3		312	Good	No	No		Suppl'd		
2044	Ott, L. W., Mfg. Co	Lounges and parlor furniture	95	5	2		312	Good	Part	No	60	Steam		
2045	Ott Printing Co	Printing	2				312	Good	Yes	No				
2046	Oval & Koster	Lithographing and printing	20	2			312	Good	Yes	No		Suppl'd		
2047	Over, Ewald	Gray iron castings	22	1			312	Fair	Part	No	35	Steam		
2048	Parke, Davis & Co., Branch	Pharmaceutical supplies	5	3			312	Good						
2049	Parkhurst Bros. & Co	Foundry and machine shop	40				312	Good	Part	No	76	Electric		
2050	Parry Mfg. Co., (2)	Light road vehicles	535	36	12	1	312	Good	Part	No	550	Steam	1,	3
2051	Parry Mfg. Co. (wheel works)	Vehicle wheels	153		14		312	Excl't	Part	No	250	Steam	3	
2052	Parry Mfg. Co. (warerooms)	Shaft, pole, etc., storage	6					Good	No	No				
2053	P. C. C. & St. L. Ry. Co	Car and engine repair shops	520	3			312	Good	Part	No	197	Steam		
2054	Pearl Roller Mills	Flour mill	6				312	Good	No	No	75	Steam		
2055	Peerless Foundry	Grey iron casting	15	1			312	Fair	Part	No	14	Electric		
2056	Pearl Printing Co	Printing	2				New	Good	No	No	½	Electric		
2057	Peoples' Outfitting Co	Retail furniture and carpets	28	6	3		312	Good	No	No			5,	2
2058	Perfection Chair Co	Physician's office furniture	12	1			312	Good	No	No				
2059	Pettis Dry Goods Co., (2)	Department store	210	375	42	55	312	Good	No	No	373	Steam	4	
2060	Phalanx Printing Co	Newspaper and job printing	5	2			312	Good	Part	No	2½	Electric		
2061	Piel Bros. Mfg. Co	Rattan chairs and go-carts	93	7			312	Good	Part	No	40	Steam	1	
2062	Piel Bros. Starch Co	Starch oil and stock food	115	10	2	2	66	Good	No	No	600	Steam	1	
2063	Pioneer Brass Works	Brass and aluminum castings	32				312	Good	Yes	No	8	Electric		
											24	Gas		
2064	Pioneer Vehicle Co	Mfr. and repair light vehicles	8				312	Good	Part	No				
2065	Pitman-Myers Co	Manufacturing chemists	15	7			312	Good	No	No		Suppl'd		
2066	Pneumatic Elevator & Weigher Co	Threshing elevators & weighers	8				312	Good	No	No	15	Electric	9	
2067	Poindexter Mfg. Co	Saw tools, etc	5				312	Good	No	No	24	Electric		
2068	Polar Ice Co	Artificial ice	12				180	Good	No	No				
2069	Polk Sanitary Milk Co., The	Bottle milk	45				365	Good	No	No	40	Steam	5,	1
2070	Pope Motor Car Co	Electric vehicles	300	10	1		312	Good	Part	Yes	285	Steam	4,	9
2071	Porter & Schoen	Smoking and chewing tobacco	3	12			312	Good	No	No	13½	Electric		
2072	Potter Hat Co	Ladies' hats	10	40			312	Good	No	No		Suppl'd		
2073	Potter Mfg. Co	Trenching machinery	7				310	Good	No	No	20	Gas		

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			Males.	Females.	Males Under 16.	Females Under 16.							
2074	Potts, C. & A. & Co	Brick machinery	28	1	.....	.....	312	Good	Part	No	75	Steam	1, 8
2075	Powell, W. A	Printing	3	.....	.....	.....	90	Good	Yes	No	½	Electric	
2076	Premier Motor Mfg. Co	Automobiles	85	1	.....	.....	300	Good	Part	No	.....	Suppl'd	
2077	Printers' Roller Supply Co	Printers' rollers	2	.....	.....	.....	312	Good	No	No	.....	.....	
2078	Progress Laundry	Laundering	12	58	.....	.....	312	Good	No	No	55	Steam	1, 3, 4
2079	Progress Plaster & Supply Co	Hard wall plaster	6	.....	.....	.....	312	Good	No	No	14	Gas	1
2080	Protestant Deaconess Hospital	Hospital and sanatarium	.....	.....	.....	.....	.....	Excel't	.....	.....	.....	.....	5, 4
2081	Public School Building, No. 36	Public school	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2082	Puritan Bed Spring Co , (2)	Bed springs and mattresses	27	50	.....	6	300	Good	No	No	60	Steam	1, 8
2083	Puritan Garment Co	Sun bonnets and flannelettes	2	15	.....	.....	312	Good	No	No	2	Electric	
2084	Purcell, P. M. Mfg. Co	Steel ranges and sheet metal	20	.....	.....	.....	312	Good	Yes	No	8	Gas	
2085	Raftery & Metzger	Wood patterns	3	.....	.....	.....	New	Good	No	No	1½	Electric	
2086	Ralph, W. E. & Co	Artificial ice	7	.....	.....	.....	200	Good	No	.....	.....	.....	8
2087	Ratti, Joseph	Printing	30	8	.....	.....	312	Good	Part	No	28	Electric	1
2088	Rauch, John	Cigars and smoking tobacco	35	20	.....	.....	312	Excel't	Yes	No	.....	.....	
2089	Rauh, E. & Sons	Grease and cracklins	16	.....	.....	.....	312	Fair	.....	.....	100	Steam	8
2090	Rebentisch, A. J	Cigars	3	.....	.....	.....	310	Good	Yes	No	.....	.....	
2091	Reedy, D. V	Mfctr. and repair elevators	7	1	.....	.....	312	Good	No	No	7½	Electric	
2092	Regal Mfg. Co	String musical instruments	12	1	.....	.....	310	Good	No	No	15	Electric	
2093	Reger, H. G	Cigars	7	.....	.....	.....	312	Good	Yes	No	.....	.....	
2094	Reiffel Packing Co	Sausage and dres-ed meats	20	.....	.....	.....	312	Good	No	No	20	Steam	1
2095	Reiner Fruit Co	Fruit renovators	4	2	.....	.....	312	Good	No	No	3	Electric	
2096	Reliable Furniture and Carpet Co	Retail furniture and carpets	10	4	1	.....	312	Good	No	No	.....	.....	2, 4
2097	Reliance Mfg. Co	Grain elevating machinery	3	.....	.....	.....	90	Good	No	No	10	Gas	
2098	Reporter Publishing Co	Pub. Commercial Reporter	23	2	.....	.....	312	Good	Yes	No	7½	Electric	1
2099	Republic Chemical and Creosoting Co	Creosoting timbers, etc	5	1	.....	.....	150	Good	No	No	20	Steam	
2100	Republic Oil Co	Distribute oils	10	3	.....	.....	312	Good	No	No	.....	.....	
2101	Rex Printing Co	Printing paper bags, etc	3	3	.....	.....	300	Good	Part	No	4	Gas	1
2102	Rexroth, Lewis	Special machinery	3	.....	.....	.....	312	Good	Yes	No	.....	Suppl'd	
2103	Richard, Henry	Bakery	10	.....	.....	.....	310	Fair	No	No	5	Electric	7
2104	Riebel & Co	Cigars	9	.....	.....	.....	312	Good	Yes	No	.....	.....	

2105	Rife, E. M.	Wood packing boxes, etc.	14				310	Good	No	No	7	Steam	1
2106	Robbins, Irwin & Co.	Carriages	15				312	Good	Yes	No	5	Electric	
2107	Robinson, C. F.	Bakery	1					Good	No	No			
2108	Roche, Tobias	Ornament. and struct. iron work	20				312	Good	Part	No	10½	Electric	
2109	Rockwood Mfg. Co.	Saw mills and paper pulleys	95	4			312	Good	No	No	60	Steam	
2110	Rough Notes Co.	Printing	4				New	Good	Part	No	1½	Electric	
2111	Rouse, Wm. & Son	Grain and feed elevator	8	1			312	Good	No	No	70	Gas	9
2112	Royal Garment Co.	Ladies' walking skirts	7	30	2		312	Good	No	No		Suppl'd	
2113	R. P. O. Supply Co.	Postal clerk slips	3	5			312	Good	No	No	1	Electric	
2114	Russell Wind Stacker Co.	Straw stackers	9	2			312	Good	No	No	10	Gas	1
2115	Sachs, John A.	Cigars	2				300	Good	No	No			
2116	Sanders & Recker	Bank and office furniture	16				312	Good	Part		16	Electric	
2117	Sanders, H. L.	Cook, bar and butcher garments	3	7			312	Good	No	No	½	Electric	
2118	Sanitary Soap and Supply Co.	Laundry soap	4				New	Good	No	No		Suppl'd	1
2119	Sargent Paint and Color Co.	Paints and colors	11				312	Good	No	No	16	Gas	
2120	Sattler, Chas.	Bakery	2				312	Fair	No	No			7
2121	Scarborough Co.—Branch	Map distributing	5	10			New	Good	No	No			
2122	Schirmer, Adele, Miss	Dressmaking		14			312	Good	No	No			
2123	Schmidt & Dugan Co.	Surgical instruments	6				312	Good	No	No		Suppl'd	
2124	Schmidt, Raphael	Bakery	4				312	Good	Yes	No	2	Electric	7
2125	Schnabel, C. A.	Book binding	5	3			310	Good	No	No			
2126	Schnull & Co.	Wh's'le grocers & fruit refiners	102	30			312	Good	No	No	80	Steam	
2127	Schreiber, Bert	Bakery	2				30	Good	No	No			
2128	Schnepf, Ludwig	Bakery	4				312	Good	Yes	No			7
2129	Schumacher, John A.	Planing mill	10				312	Good	Part	No	40	Steam	1
2130	Schweikel & Prange	Repair and manufacture wagons	8				312	Good	No	No			
2131	Scott, John	Bakery	4				280	Fair	Yes	No			7
2132	Sears Brothers	Bicycle repairs and machinery	5				312	Good	No	No	4	Gas	
2133	Seifert, George	Bottling beer	8				312	Good	No	No	3	Steam	
2134	Senate Hotel	Hotel						Good					5
2135	Sentinel Printing Co	Printing and book mfg	55	12	2		312	Good	Yes	No	25	Gas	
2136	Shapiro & Levy Cap Co.	Men's and boys' caps	5	6			312	Good	No	No	2	Electric	9
2137	Sheetz-Straughan Mfg. Co	Lounges and mattresses	7	3	1		312	Good	No	No	5	Gas	2
2138	Simon, L. P.	Machine repair shop	7		1		312	Good	No	No		Suppl'd	1
2139	Simmons Produce Co	Dress poultry	3				312	Fair	No	No			
2140	Sinker-Davis Co., The	Boilers, engines and saw mills	185		1		310	Good	Part	No	125	Steam	1
2141	Sipe, J. C.	Jeweler	4	1			312	Good	No	No	1	Electric	
2142	Sleight, J. W.	Printing	7	1			312	Fair	Yes	No	1	Electric	
2143	Smith, O. H.	Hotel						Good					5
2144	Smith, O. H.	Bakery	2				312	Fair	Yes	No			7
2145	Smith, Day & Co. (Ltd.) (2)	Chair makers	37	10	6	1	312	Good	No	No			
2146	Smith Cream Separator Co.	Cream separators	13	1			310	Good	No	No	1	Electric	4
2147	Smith, J. W. & Son	Bakery	13	2			312	Good	Part	No	2	Electric	
2148	Sommers, D. & Co.	Retail furniture	16	7			312	Good	No	No			4
2149	Sommer, H.	Bakery	2				New	Good	No	No			7
2150	Sommerville Laundry Co. (2)	Laundering	9	31			312	Good	No	No	20	Steam	9
2151	Spacke, F. W. Machine Co., The	Special machinery	12	1			New	Good	Part	No	10	Electric	
2152	Specialty Mfg. Co	Exhaust and blast fans	10				312	Good	Yes	No	10	Electric	1
2153	Speed Changing Pulley Co	Speed changing pulleys	15	1			312	Good	Part	No		Suppl'd	
2154	Sponsel, H. G.	Bakery	6				312	Good	Yes	No			7

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2155	Stafford Engraving Co	Engraving and designing	27	3	.....	.....	312	Good	Yes	No	.....	Suppl'd	5
2156	Stalnacker, Florence	Dressmaking	.....	10	.....	.....	312	Good	No	No	.....	.....	
2157	Standard Dry Kiln Co	Brick and lumber dry kilns	14	1	.....	.....	312	Good	No	No	50	Steam	9
2158	Standard Machine Co	Machine repairs	6	.....	.....	.....	312	Good	No	No	5	Electric	
2159	Standard Oil Co	Oil station	45	.....	.....	.....	300	Good	No	Yes	10	Steam	8
2160	Standard Wheel Co	Vehicle wheels	376	1	11	.....	312	Fair	Part	Yes	600	Steam	
2161	Star Store	Department store	75	71	5	15	312	Good	No	No	150	Steam	2
2162	Star Machine Works	Canning and special mach'ry	27	.....	.....	.....	312	Good	Part	No	12	Steam	1,9
2163	Steffin, Andrew	Cigars	35	.....	4	.....	312	Good	Yes	No	.....	.....	5
2164	Stein, W. H	Bakery	3	1	.....	.....	New	Good	No	No	.....	.....	7
2165	Stewart, Daniel, Co	Mfrs. mirrors and bevel glass	35	.....	.....	.....	312	Good	No	No	28	Gas	
2166	Stewart Printing Co	Printing	2	.....	.....	.....	312	Good	Yes	No	2	Gas	
2167	Stettler, Godfried	Bakery	2	.....	.....	.....	312	Good	No	No	2	Electric	9
2168	Strauss Millinery Co	Mfrs. and wholesale millinery	15	5	.....	.....	312	Good	No	No	.....	.....	
2169	Striebeck, Henry	Bakery	1	.....	.....	.....	.....	Good	No	No	.....	.....	
2170	Strœbel Bros	Dress poultry	8	.....	.....	.....	312	Fair	No	No	.....	.....	
2171	Strohmeyer, D. F	Bakery	2	.....	.....	.....	312	Fair	No	No	3	Gas	
2172	Suffrins, C. A	Printing	2	.....	.....	.....	New	Good	No	No	½	Electric	
2173	Sun Publishing Co	Daily evening paper	36	2	.....	.....	312	Good	Part	.....	48	Electric	
2174	Superior Mfg. Co	Cream separators	2	.....	.....	.....	312	Good	No	No	.....	.....	
2175	Tacoma Laundry	Laundering	15	60	.....	.....	312	Good	No	No	60	Steam	1
2176	Taggart, Joseph	Bakery	68	21	1	1	312	Good	Part	No	34	Electric	2
2177	Talge Mahogany Co	Sawed veneer	48	1	.....	.....	312	Good	Part	No	220	Steam	1
2178	Taisey Machine and Tool Co	Tools and models	2	.....	.....	.....	New	Good	Yes	No	¼	Electric	
2179	Taisey Pneumatic Service Co	Pneumatic cash service	8	.....	.....	.....	312	Good	Yes	No	12	Electric	
2180	Tattesall & Ballard	Cut and dressed building stone	8	.....	.....	.....	312	Good	Yes	No	.....	.....	
2181	Techentin & Freiberg	Harness and repairs	6	.....	.....	.....	312	Good	No	No	.....	.....	
2182	Terhune, T. B	Printing	2	.....	.....	.....	New	Good	Yes	No	½	Electric	
2183	Thiele, L. C	Hot air furnaces	18	.....	.....	.....	312	Good	Part	No	2	Electric	
2184	Tomlinson Hall	Assembly Hall	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
2185	Thompson, H. R	Bakery	3	.....	.....	.....	.....	Good	Yes	No	.....	.....	9

2186	Thompson Mfg. Co., The L. C.	Postoffice furniture	60		5		312	Good	Part	No	60	Steam	
2187	Thornton-Levy Co	Printing and binding	35	20	2		312	Good	Yes	No		Suppl'd	1
2188	Tilley, Mrs. Ray	Pies	5	15			312	Good	No	No			3
2189	Toner, James	Printing	2				312	Good	Yes	No	2½	Electric	
2190	Troy Brothers	Hot air flues	4				300	Good	Yes	No			
2191	Truemper, C. J	Tents, awnings and regalia	4	5			312	Good	No	No	6	Gas	
2192	Tucker & Dorsey Mfg. Co	Freight trucks and woodenware	85		7		312	Good		No	150	Steam	1, 9
2193	Tuder Hall	Girls' school and gymnasium						Good					5
2194	Tullis, J. A	Cigars	1					Good		No			
2195	Turner, Miss J. A	Ladies' dresses		10			312	Good		No			
2196	Tuttle, O. S	Bakery	2				New	Good	Yes	No			
2197	Udell Works	Fancy furniture novelties	325	3	4		300	Good	Part	No	250	Steam	1, 3, 4
2198	Unger, Hayman	Bakery	2				312	Fair	No	No			7
2199	Union, The	Labor paper	7				312	Good	Yes	No			
2200	Union Asphalt Construction Co	Asphalt paving	6				300	Good	No	No	40	Steam	8
2201	Union Co-Operative Laundry	Laundry	10	42			312	Good	Part	No	40	Steam	
2202	Union Embossing Machine Co	Embossing machines and dies	45	2			312	Good	Part	No	20	Electric	
2203	Union Novelty Co	Kitchen cabinets	4				120	Good	No	No	40	Gas	1
2204	Union Pipe Co	Cob smoking pipes	15	2			312	Good	No	No	15	Electric	
2205	Unique Theater	Theater						Good					5
2206	United States Artistic Co	Mouldings and embossing	8				312	Good	No	No	30	Steam	8
2207	United States Encaustic Tile Co	Encaustic tile	130	130	3		312	Good	Part	No	125	Steam	
2208	Van Camp Burial Vault Co	Cement burial vaults	6				312	Good	No	No			
2209	Van Camp Hardware and Iron Co	Tin and sheet metal work	9		1		312	Good	No	No			
2210	Van Camp Packing Co	Fruit and vegetable cannery	300	300			310	Good	No	No	150	Steam	
2211	Vandalia Railway	Repair shops	63				365	Good	No	No	35	Steam	
2212	Vestal, Geo. K	Job printer	3				312	Good	No	No	¾	Electric	
2213	Victor, Fred C	Printing	8				312	Good	Yes	No	1	Electric	
2214	Wabash Mfg. Co	Shirts, pants and overalls	7	60			312	Good	No	No	7½	Electric	5
2215	Wagner Printing Co	Printing	2				312	Good	Yes	No	½	Electric	
2216	Wagner Plow Co	Plows	50	1	1		312	Good	Part	No	45	Steam	
2217	Walker, E. P	Confectionery	2	6			312	Good	No	No			3
2218	Wallace, Mrs. M. S	Dressmaker		10			312	Good	No	No			
2219	Waltz, Andrew E	Machine repair shop	4				312	Good	Part	No	2	Gas	
2220	Ward, Wm	Mixed house paints	3				312	Good	No	No	30	Electric	
2221	Warmeling, Randolph	Mattresses	2	1			312	Good	No	No			
2222	Warner, A. L	Stair builder	3				312	Good	No	No		Suppl'd	1, 2
2223	Wasson & Co, H. P	Department store	137	293	38	21	312	Good	No	No			
2224	Weber, R	Cigars	38	5	1		312	Good	Yes	No			2
2225	Weiler Piano Co	Iron frame pianos	6				310	Good	No	No			
2226	Wendling, Theabold	Bakery	1				312	Good	No	No			
2227	Wernsing, George	Planing mill	8				312	Good	No	No	20	Steam	1, 8
2228	Western Construction Co	Asphalt paving	24				250	Good	No	No	60	Steam	8
2229	Western Cold Storage and Ice Co	Artificial ice	9				300	Good	No	No	25	Steam	
2230	Western Furniture Co	Furniture	70				312	Good	Part	No	156	Steam	
2231	Wheeler, W. A	Machine shop	2				312	Good	No	No	10	Steam	4
2232	White & Co	Bakery	6		1		120	Good	No	No			2
2233	Wiegel, Wm	Show cases	11				312	Good	No	No			
2234	Williams, A. W	Rugs and portiers	4	3			312	Fair	No	No			
2235	Williams & Hunt	Soap and sal soda	4				310	Good	No	No	20	Steam	1

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2236	Williams Pump Co	Iron water pumps	2	.....	.....	.....	312	Good	No	No	2½	Electric	
2237	Williams Soap Co	Toilet soap	15	20	1	2	312	Good	No	No	20	Steam	8
2238	Williams, Wm. M	Washing powder	7	25	7	.....	312	Good	No	No	.....	.....	
2239	Williamson & Son	Patterns and models	3	.....	.....	.....	New	Good	No	No	.....	Suppl'd	
2240	Williamson Veneer Co	Knife cut veneer	40	.....	2	.....	312	Good	No	No	85	Steam	
2241	Wilson Printing o	Printing	5	.....	1	.....	312	Good	Part	No	1½	Electric	2
2242	Wimmer, John	Optical goods	8	3	.....	.....	312	Good	No	No	2	Electric	
2243	Wire Fence Supply Co	Wire fencing material	4	.....	.....	.....	300	Good	No	No	10	Steam	
2244	Wisconsin Paper Mills	Oyster and ice cream pails	6	25	.....	.....	300	Good	No	No	6	Electric	2
2245	Woessner, Jacob	Beef and pork products	4	.....	.....	.....	312	Good	No	No	20	Gas	
2246	Wohlfeld, Jacob	Furrier	3	6	.....	.....	160	Good	No	No	.....	.....	
2247	Wohlfeld, Julius	Furrier	3	7	.....	.....	200	Good	No	No	3	Electric	
2248	Wolfe, Moses	Cigars	3	.....	.....	.....	312	Good	Yes	No	.....	.....	
2249	Woodmansee Bakery	Bakery	2	.....	.....	.....	315	Good	No	No	.....	.....	
2250	Wood-Weaver Printing Co	Printing	24	8	.....	.....	312	Good	Yes	No	14½	Electric	
2251	Wright, Arthur L	Planing mill	7	.....	.....	.....	312	Good	No	No	25	Gas	1
2252	Yeddo Flats	Apartment house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2253	Young Co., C. H	Art glass	8	.....	.....	.....	312	Good	No	No	10	Gas	
	Totals		26530	7290	611	371					51984	Steam	
											226¾	Electric	
											986	Gas	
											120	Oil	
											40	Water	

INDIANA HARBOR, LAKE COUNTY. Population: Census, ——; estimated, 2,000. Employes: 1904, 1,407; 1903, 800.

2254	American Steel Foundry	Steel castings	500	6	.....	.....	50	Good	No	No	320	Steam	1, 2
2255	Harbor Bakery	Bakery	4	.....	.....	.....	200	Good	Yes	No	2	Gas	
2256	Inland Steel Co.	Sheet steel	700	.....	.....	.....	300	Good	No	No	2000	Steam	
2257	Model Laundry	Laundry	1	3	.....	.....	100	Good	No	No	5	Steam	2, 8
2258	Standard Forging Co	Forging	175	.....	.....	.....	125	Good	No	No	300	Steam	2
2259	Ward Dickey Steel Co.	Planishing steel sheets	18	.....	.....	.....	125	Good	No	No	25	Steam	2, 8
	Totals		1398	9	.....	.....					2620	Steam	
											2	Gas	

INGALLS, MADISON COUNTY. Population: Census, 542; estimated, 600. Employes: 1904, 125; 1903, 120.

2260	Wagner Glass Co	Bottles	120	5	2	.....	200	Good	No	No	40	Gas	

JASONVILLE, GREENE COUNTY. Population: Census, 56; estimated, 3,000. Employes: 1904, 12; 1903, 12.

2261	Humphery, T. M	Saw mill	10	.....	.....	.....	100	Good	No	No	35	Steam	1, 8
2262	Opera House Co.	Opera house	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
2263	Wall, M. A.	Bakery	2	.....	.....	.....	312	Good	Yes	No	.....	.....	
	Totals		12	.....	.....	.....					35	Steam	

JASPER, DUBOIS COUNTY. Population: Census, 2,000; estimated, 2,500. Employes: 1904, 186; 1903, 200.

2264	Bohnert, A. M.	Grain elevator	2	.....	.....	.....	300	Good	No	No	10	Steam	8
2265	Echert, J. & A.	Flour mill	5	.....	.....	.....	300	Good	No	No	50	Water	
											50	Steam	
2266	Fry, Geo. F.	Dimension stock	15	.....	.....	.....	275	Good	No	No	25	Steam	
2267	Jasper Furniture Co.	Desks	80	.....	.....	.....	300	Good	No	No	85	Steam	8
2268	Jasper Veneer Mills	Veneer and saw mill	25	.....	.....	.....	300	Good	No	No	200	Steam	8
2269	Mertens, Henry	Bakery	2	.....	.....	.....	200	Good	No	No	.....	.....	
2270	Mossman Milling Co., The	Saw mill	40	.....	.....	.....	275	Good	No	No	75	Steam	8
2271	Schaaf & Schnous	Planing mill	12	.....	.....	.....	New	Good	No	No	40	Steam	8
2272	Victoria Milling Co.	Flour mill	5	.....	.....	.....	300	Good	No	No	75	Steam	
	Totals		186	.....	.....	.....					560	Steam	
											50	Water	

JEFFERSONVILLE, CLARK COUNTY. Population: Census, 10,744; estimated, 12,000. Employes: 1904, 2,492; 1903, 2,049.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2273	American Car and Foundry Co	Railway cars	800	5	.....	.....	300	Good	No	Yes	1355	Steam	1, 2
2274	Anderson, Geo. S	Foundry and machine works	10	.....	.....	.....	300	Good	No	No	24	Steam	8
2275	Best Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2276	City Ice and Cold Storage Co	Ice and storage	5	.....	.....	.....	200	Good	No	No	75	Steam	
2277	Claggett Saddle Tree Co	Saddle trees	27	.....	.....	.....	300	Good	No	No	60	Steam	
2278	Creamer, E. L	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
2279	Etzkorn, O. F	Pants and overalls	4	35	.....	.....	300	Good	No	No	5	Electric	9
2280	Evening News and National Democrat	Newspaper	14	4	.....	.....	312	Good	No	No	5	Gas	2
2281	Excelsior Steam Laundry	Laundry	5	10	.....	.....	312	Good	No	No	15	Steam	8, 9
2282	Goodman, Joseph	Bakery	4	.....	.....	.....	312	Good	No	No	.....	.....	
2283	Howard Ship Yard Co	Steamboats	200	.....	.....	.....	300	Good	No	Yes	500	Steam	1, 8
2284	Indiana Chain Co	Chains	195	.....	.....	.....	300	Good	No	No	135	Electric	1, 9
2285	Indiana Mfg. Co	Hollowware castings	270	.....	.....	.....	300	Good	No	No	150	Steam	
2286	Jeffersonville Canning Co	Fruit cannery	15	60	.....	8	100	Good	No	No	20	Steam	1, 2
2287	Jeffersonville Brick Co	Building bricks	13	.....	.....	.....	100	Good	No	No	50	Steam	8
2288	Jeffersonville Mfg. Co	Kitchen furniture	20	1	.....	.....	300	Good	No	No	60	Steam	1, 8
2289	Louis Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2290	Pease, J. L	Porch columns	23	.....	2	.....	300	.....	No	No	60	Steam	2
2291	Pfau's Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2292	Spieth's Bakery	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
2293	Spieth's Hall	Dance and entertainment	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2294	Sweeney, M. A., Ship Yard and Foundry	Boats and steel ranges	125	.....	.....	.....	300	Good	No	N	200	Steam	1, 8
2295	Veasey, W. B	Bakery	1	.....	.....	.....	100	Good	No	No	.....	.....	7, 2
2296	Union Carriage and Rattan Co	Baby carriages and chairs	200	.....	.....	.....	300	Good	No	No	50	Electric	1
	Totals		1934	115	2	8					2569	Steam	
											190	Electric	
											5	Gas	

JONESBORO, GRANT COUNTY. Population: Census, 1,838; estimated, 2,000. Employes: 1904, 198; 1903, 204.

2297	Central Tool Co.	Edge tools	40	1	.....	.....	200	Good	No	No	75	Gas	
2298	Citizens' Brick Works	Building brick	30	.....	.....	.....	220	Good	No	No	25	Steam	
2299	Indiana Rubber & Insulated Wire Co.	Bicycle tires, insulated wire	100	25	.....	.....	300	Good	No	No	40	Gas	
2300	Neill, J. S.	Flour mill	2	.....	.....	.....	300	Good	No	No	26	Gas	
											350	Steam	9
	Totals		172	26	.....	.....					40	Steam	
											415	Steam	
											141	Gas	

KENDALLVILLE, NOBLE COUNTY. Population: Census, 3,354; estimated, 4,000. Employes: 1904, 646; 1903, 696.

2301	Baker & Sons Co., J. R.	Wood specialties	12	2	.....	.....	312	Good	No	No	20	Steam	8
2302	Bluhm & Rath	Cigars	2	7	.....	....	312	Good	No	No	....	.....	
2303	Boyer Opera House	Theater	..	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2304	Central Building	School	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
2305	City Bakery	Bakery	1	.....	.....	.....	312	Exc't	No	No	.....	.....	
2306	Daily Sun and Standard	Newspaper	6	6	.....	.....	312	Good	No	No	5	Gas	
2307	Deible, Jno.	Saw mill	4	.....	.....	.....	150	Good	No	No	30	Steam	
2308	Deible, Jno.	Planing mill	24	.....	.....	.....	300	Good	No	No	40	Steam	4
2309	Flint & Walling Mfg. Co.	Wind mills and pumps	300	2	.....	.....	300	Good	No	No	200	Steam	
2310	Kelley House	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2311	Kendallville Buggy Co.	Buggies, mail wagons, etc.	8	.....	.....	.....	300	Good	No	No	.....	.....	4
2312	Kendallville Furniture Co.	Chairs	18	.....	1	.....	200	Good	No	No	40	Steam	1, 2, 8
2313	Kendallville Mfg. Co.	Cloth gloves and mittens	5	65	.....	2	312	Good	No	No	10	Gas	2, 3
2314	Kendallville Steam Laundry	Laundry	3	9	.....	.....	312	Good	No	No	8	Steam	8
2315	Kriwitz Bros.	Flour and feed mill	3	.....	.....	.....	300	Good	No	No	80	Steam	8
2316	McCray Refrigerator Co.	Refrigerators	160	2	.....	.....	300	Good	No	No	80	Steam	
2317	Rogers & Sons	Woodenware specialties	5	.....	.....	.....	300	Good	No	No	25	Steam	1, 8
2318	True Blue Bakery	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
2319	Vienna Bakery	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
	Totals		553	93	1	2					523	Steam	
											15	Gas	

KENNARD, HENRY COUNTY. Population: Census, 600; estimated, 600. Employes: 1904, 205; 1903, 197.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2320	Hinshaw, Elmer	Saw mill	3	.....	.....	.....	150	Good	No	No	20	Steam	2, 9
2321	Kennard Bottle Co., The	Bottles	120	.....	2	.....	260	Good	No	No	20	Gas	2
2322	Kennard Canning Co	Fruit cannery	22	60	.....	.....	40	Good	No	No	20	Steam	1, 2
	Totals		145	60	2	.....					40	Steam	
											20	Gas	

KEWANNA, FULTON COUNTY. Population: Census, 700; estimated, 800. Employes: 1904, 12; 1903, 12.

2323	Brafford, J. M.	Elevator	8	.....	.....	.....	312	Good	No	No	26	Steam	8
2324	Clifford & Penrod	Creamery	2	.....	.....	.....	312	Good	No	No	10	Steam	2, 8
2325	Hiland, M.	Planing mill	2	.....	.....	.....	150	Good	No	No	8	Gas	
2326	Kopp, D.	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
2327	Niecum & Ridneour	Grain mill and elevator	4	.....	.....	.....	300	Good	No	No	80	Steam	8
2328	Toner, A. D.	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2329	Toner Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
	Totals		12	.....	.....	.....					116	Steam	
											8	Gas	

KING'S STATION, GIBSON COUNTY. Population: Census, ——; estimated, 200. Employes: 1904, 26; 1903, 26.

2330	Moore, R. P. Milling Co	Flour mill	26	.....	.....	.....	300	Good	No	No	60	Steam	

KNIGHTSTOWN, HENRY COUNTY. Population: Census, 1,942; estimated, 3,000. Employes: 1904, 154; 1903, 136.

2331	Alhambra, The	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4, 5
2332	Knightstown Conserve Co	Fruit cannery	45	45	.....	.....	100	Good	No	No	16	Steam	
2333	Knightstown Lumber Co	Planing mill	11	.....	.....	.....	300	Good	No	No	25	Steam	1, 8
2334	Knightstown Paper Co	Straw paper	42	2	.....	.....	300	Good	No	No	200	Steam	1, 9
2335	Parker & Albertson	Machine shop	5	.....	.....	.....	300	Good	No	No	6	Gas	1, 2
2336	Zion & Woodard	Saw mill	4	.....	.....	.....	150	Good	No	No	40	Steam	1, 8
	Totals		107	47	.....	.....					281	Steam	
											6	Gas	

KNOX, STARKE COUNTY. Population: Census, 1,466; estimated, 2,000. Employes: 1904, 15; 1903, 15.

2337	Booth Steam Laundry	Laundry	2	3	.....	.....	300	Good	No	No	4	Gas	
2338	Guyatt, W. M	Flour mill and elevator	3	.....	.....	.....	300	Good	No	No	30	Steam	
2339	Huffman & Co	Handles	4	.....	.....	.....	275	Good	No	No	35	Steam	8
2340	Reiss & Honer	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
2341	Star Bakery	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
2342	Starke County Republican	Newspaper	1	1	.....	.....	312	Good	No	No	3	Gas	
	Totals		11	4							65	Steam	
											7	Gas	

KOKOMO, HOWARD COUNTY. Population: Census, 13,500; estimated, 14,000. Employes: 1904, 3,234; 1903, 4,116.

2343	Alhambra, The	Polo rink	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	9
2344	American Strawboard Co	Box board	32	.....	.....	.....	200	Good	No	Yes	450	Steam	
2345	Apperson Bros. Automobile Co	Automobiles	90	2	.....	.....	300	Good	No	No	20	Gas	
2346	Armstrong-Landon Co	Planing mill	35	.....	.....	.....	300	Good	No	No	80	Steam	1
2347	Barlow, C. M	Grain elevator	3	1	.....	.....	300	Good	No	No	30	Steam	1, 8
2348	Blanchard-Carlisle Co	Planing mill	19	.....	.....	.....	300	Good	No	No	80	Gas	
2349	Clyde, Buck & Co	Handles	11	.....	.....	.....	New	Good	No	No	40	Steam	1, 2, 8
2350	Chiffin Bros	Stone quarry	12	.....	.....	.....	125	Good	No	No	25	Gas	
											30	Steam	2, 8
2351	City Bakery, The	Bakery	3	.....	.....	.....	312	Good	No	No	3	Electric	7
2352	Clover Leaf Creamery Co	Bottled milk, cheese and butter	5	1	.....	.....	300	Good	No	No	20	Steam	
2353	Colonial Brick Co	Sand, lime and brick	20	.....	.....	.....	280	Good	No	No	85	Steam	
2354	Columbia Pottery & Mfg. Co	Sanitary closets	70	4	.....	.....	250	Good	Yes	No	80	Steam	1, 8
2355	Dawson, H. S	Flour mill	3	.....	.....	.....	312	Good	No	No	40	Steam	8
2356	Dawson Hardwood Lumber Co	Saw mill	10	.....	.....	.....	200	Good	No	No	100	Steam	2, 8

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2357	Defenbaugh & Smith	Stone quarry	10	.....	.....	.....	200	Good	No	No	80	Steam	
2358	Dwyer, J. F	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	2, 7
2359	Finch & Freeman	Grain elevator	3	.....	.....	.....	300	Good	No	No	30	Steam	2, 8
2360	Ford & Donnelly	Foundry and machine shops	45	2	.....	.....	300	Good	No	No	95	Steam	
2361	Globe Stove & Range Co	Stoves and ranges	90	2	.....	.....	300	Good	Yes	No	125	Electric	8
2362	Great Western Pottery Co	Plumbers' earthenware	90	6	.....	.....	300	Good	Yes	No	60	Steam	1
2363	Haynes-Apperson Co	Automobiles	150	6	.....	.....	300	Good	Part	No	75	Gas	4
2364	Howard County Canning Co	Fruit cannery	100	100	.....	.....	50	Good	No	No	85	Steam	
2365	Jerrell's Hand Laundry	Laundry	4	4	.....	.....	312	Good	No	No	1	Electric	2, 8
2366	Kokomo Brass Works	Brass goods	25	1	.....	.....	300	Good	No	No	35	Steam	8
2367	Kokomo Business College	.....	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2368	Kokomo Canning Co	Fruit cannery	100	100	.....	.....	150	Good	No	No	2	Electric	
											16	Steam	1, 2
2369	Kokomo Cash Lumber Co	Planing mill	11	.....	.....	.....	300	Good	No	No	20	Gas	1
2370	Kokomo Dispatch	Printing and publishing	10	2	.....	.....	312	Good	No	No	½	Electric	
2371	Kokomo Glass Mfg. Co	Tableware	180	18	.....	.....	250	Good	Yes	No	12	Gas	
											1½	Electric	
2372	Kokomo Hoop Co	Hoops and lumber	25	.....	.....	.....	300	Good	No	No	105	Steam	
2373	Kokomo Mold & Model Works	Glass molds	12	.....	.....	.....	300	Good	Yes	No	80	Steam	8
2374	Kokomo Morning News	Publishing	6	2	.....	.....	312	Good	Yes	No	13½	Gas	
											½	Electric	
2375	Kokomo Nail & Brad Co	Nails and brads	85	8	4	.....	312	Good	No	No	4	Gas	
2376	Kokomo Paper Co	Boxboard	50	.....	.....	.....	300	Good	No	No	140	Steam	
2377	Kokomo Rubber Co	Tires and mechanical goods	200	1	.....	.....	312	Good	Part	No	150	Steam	1
											30	Electric	
2378	Kokomo Steam Laundry	Laundry	7	15	.....	.....	312	Good	No	No	700	Steam	
2379	Kokomo Steel & Wire Co	Rods, nails and barbed wire	400	2	.....	.....	312	Good	No	No	25	Steam	2
2380	Kokomo Steel & Wire Co	Fencing	75	6	1	.....	312	Good	No	No	5000	Steam	1
2381	Kokomo Telephone & Electric Mfg. Co.	Telephones	4	1	.....	.....	312	Good	No	No	110	Gas	
											6	Steam	

2382	Kokomo Tribune	Job printing and publishing	11	2	.....	.....	312	Good	Yes	No	15	Electric	
											13	Gas	
2383	Kokomo Trunk Co	Trunks and suit cases	10	4	.....	.....	312	Good	No	No	17	Gas	1, 2
2384	Kokomo & Marion Union Traction Co	Stone quarry	8	.....	.....	.....	180	Good	No	No	60	Electric	
2385	Kokomo Wood Pulp Co	Wood pulp	40	.....	.....	.....	200	Good	No	No	500	Steam	
2386	Korby, Frank	Cigars	6	2	.....	.....	312	Good	Yes	No	.....	.....	
2387	Leach, J. N. & Co., No. 1	Stone quarry	12	.....	.....	.....	175	Good	No	No	40	Steam	
2388	Leach & Hogan Co	Building brick	40	.....	.....	.....	300	Good	No	No	150	Steam	
2389	Lewis-Knerr Paper Co., The	Box board	55	.....	.....	.....	300	Good	No	No	500	Steam	2
2390	Loop, J. N	Tanks, measures and cooperage	5	.....	.....	.....	300	Good	No	No	12	Steam	
2391	Miller, Cora B	Proprietary medicines	3	51	3	.....	312	Good	No	No	.....	.....	2
2392	Morrison & Thompson	Grain elevator	2	1	.....	.....	300	Good	No	No	25	Steam	
2393	National Mitten Works	Gloves and mittens	1	28	.....	.....	250	Good	No	No	8	Gas	1
2394	Opalescent Glass Works	Opalescent glass	30	.....	.....	.....	300	Good	No	No	15	Gas	
2395	Opera House	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5, 9
2396	Petroleum Hoop Co	Hoops	40	.....	.....	.....	300	Good	No	No	85	Steam	
2397	Pittsburg Plate Glass Co. No. 8	Plate glass and mirrors	500	.....	3	.....	280	Good	No	Yes	400	Electric	
											2300	Steam	
2398	Schilds Fence Works	Wire fencing	12	1	.....	.....	300	Good	No	No	10	Gas	
2399	Schwenger, G	Bakery	7	....	.....	.....	312	Good	No	No	7	Gas	
2400	Sipe Theater	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2401	Smith, F. M	Drain tile	8	.....	.....	.....	300	Good	No	No	60	Steam	
2402	Southard's Opera House	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2403	Standard Motor Co	Job work	6	1	.....	.....	300	Good	No	No	15	Electric	
											20	Gas	
2404	Young, J. T. & Son	Saw mill	10	.....	.....	.....	150	Good	No	No	30	Steam	2, 8
2405	Walton & Macke	Machine shop	11	.....	.....	.....	300	Good	No	No	22	Steam	
2406	Weser, Ed	Plating, bottling and cigars	7	1	.....	.....	300	Good	No	No	4	Steam	2, 8
2407	Wilson, J. W. & Co	Stone quarry	15	.....	.....	.....	281	Good	No	No	37	Steam	8
2408	Woman's Health Institute	Proprietary medicine	1	15	.....	.....	300	Good	No	No	.....	.....	
2409	Wygant & Foster	Brass and aluminum	4	.....	.....	.....	New	Good	No	No	2	Gas	
2410	Zuttermeister, J. C	Bakery	4	.....	.....	.....	312	Good	No	No	8	Gas	7
	Total		2844	390	11	.....					11335	Steam	
											653½	Electric	
											455½	Gas	

LADOGA, MONTGOMERY COUNTY. Population: Census, 1,176; estimated, 1,200. Employes: 1904, 110; 1903, 45.

2411	Ashby & Ashby	Elevator and lumber	4	.....	.....	.....	312	Good	No	No	20	Steam	
2412	Hardin & Son	Flour mill	4	.....	.....	.....	312	Good	No	No	37	Steam	
2413	Hoosier Enameling Co	Handles and knobs	50	12	.....	1	275	Good	No	No	15	Electric	
											185	Steam	1, 2, 8
2414	Hoosier Veneer Co	Veneers	9	.....	.....	.....	275	Good	No	No	55	Steam	2, 8
2415	Huntington & Son	Planing mill	7	.....	.....	.....	275	Good	No	No	16	Steam	
2416	Ladoga Electric Light Co	Electric light	3	.....	.....	.....	312	Good	No	No	100	Steam	1, 2
2417	Ladoga Opera House	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5

LADOGA, MONTGOMERY COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
2418	Lidikay, M. H.	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	2
2419	Rapp, M. A. & W. C.	Carriages and buggies	10	.....	.....	.....	280	Good	No	No	.....	.....	
2420	Tribby & Barker	Bakery	3	.....	.....	.....	312	Fair	No	No	.....	.....	7
2421	Twin Rake Mfg. Co	Garden and lawn rakes	6	..	.....	.....	275	Good	No	No	3	Gas	1, 2
	Totals		98	12	.....	1					413	Steam	
											15	Electric	
											3	Gas	

LAFAYETTE, TIPPECANOE COUNTY. Population: Census, 18,116; estimated, 20,000. Employes: 1904, 2,254; 1903, 2,520.

2422	Albermarle Club	Social club	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2423	American Steam Laundry Co	Laundry	11	25	.....	.....	312	Good	No	No	40	Steam	1
2424	Baker's, J. M. Oakland Bakery	Bakery	3	.....	.....	.....	312	Good	No	No	2½	Electric	
2425	Ball Block	Social club	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4, 5
2426	Barbee Wire and Iron Works	Wire and light iron	135	2	10	.....	312	Good	No	No	45	Electric	
2427	Big Four Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2428	Bigge Pump Co., B. F.	Pumps and columns	50	.....	.....	.....	312	Good	No	No	40	Steam	
2429	Bohrer Brewing Co., Geo. A.	Brewery	25	.....	.....	.....	312	Good	Yes	No	35	Steam	
2430	Bramble House	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2431	Burt-Terry-Wilson Co.	Printing and publishing	75	25	.....	.....	312	Good	Yes	No	20	Electric	
											15	Steam	
2432	Call Publishing Co	Newspaper	22	3	.....	.....	312	Good	Yes	No	36	Electric	4
2433	Citizens' Steam Laundry	Laundry	3	4	.....	.....	312	Good	No	No	15	Steam	8
2434	Coleman Building	Social club	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2435	Columbia Flats	Dwellings	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2436	Crabbs-Reynolds-Taylor Co.	Grain elevator	4	.....	.....	.....	312	Good	No	No	97	Steam	
2437	Cruikshank Bros. Co	Condiments	14	14	.....	.....	300	Good	No	No	65	Steam	

2438	Daily Call	Printing and publishing	4	5	.....	.....	312	Good	.....	.....	.....	.....	
2439	Democrat, The	Newspaper	4	.....	.....	.....	300	Good	Yes	No	4½	Electric	
2440	Dryfus Packing & Cold Storage Co	Packing house	50	.....	.....	.....	312	Good	Yes	No	50	Steam	
2441	Duffy & Means	Confectionery	4	15	.....	.....	300	Fair	No	No	8	Steam	7
2442	Duncan Electric Mfg. Co	Electric meters	58	10	.....	.....	300	Good	No	No	40	Electric	
											75	Steam	
2443	Fairfield Lumber Co	Saw mill	25	.....	.....	.....	New	Good	No	No	80	Steam	
2444	Folckemer & Son	Furniture	8	.....	.....	.....	312	Good	No	No	25	Steam	8
2445	Fountain Cigar Co	Cigars	3	10	.....	.....	300	Good	No	No	.....	.....	
2446	Fowler Bank Bldg	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2447	Frey-Reiff Co	Saw and handle mill	13	.....	.....	.....	175	Good	No	No	60	Steam	1, 3, 8
2448	Gagen Block	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2449	Godfrey, G. R.	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
2450	Grand Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
2451	Griblin House	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2452	Headson Tool & Mfg. Co	Plumbers' tools	27	.....	.....	.....	New	Good	Part	No	15	Electric	
2453	Hibernian Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4
2454	Hines Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2455	Indiana Wagon Co	Farm wagons	70	1	.....	.....	225	Good	No	No	125	Steam	
2456	Jenks, Geo. C	Paper boxes	7	7	.....	.....	300	Good	No	No	7	Gas	
2457	Joerns & Co., F	Cigars	3	1	.....	.....	275	Good	No	No	.....	.....	
2458	Kern Packing & Cold Storage Co	Packing house	60	.....	.....	.....	312	Good	Yes	No	120	Steam	
2459	Kramer House	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2460	Labor Temple	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2461	Lafayette Artificial Ice Co	Ice	17	.....	.....	.....	150	Good	No	No	20	Steam	
2462	Lafayette Boxboard and Paper Co	Strawboard	95	1	.....	.....	New	Good	No	No	825	Steam	
2463	Lafayette Business College	College	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2464	Lafayette Carpet Co	Carpets and rugs	15	15	3	.....	300	Good	No	No	30	Steam	
2465	Lafayette Courier	Newspaper	18	2	.....	.....	312	Good	Yes	No	22	Electric	
2466	Lafayette Cracker and Confectionery Co.	Bakery	35	35	.....	.....	312	Good	No	No	70	Steam	1, 4
2467	Lafayette Fence and Machine Co	Wire fence	20	.....	.....	.....	100	Good	No	No	15	Electric	
2468	Lafayette Lumber and Mfg. Co	Planing mill	40	.....	.....	.....	300	Good	Part	No	50	Steam	
2469	Lafayette Milling Co.	Flour mill	8	.....	.....	.....	312	Good	No	No	90	Steam	
2470	Lafayette Stove Foundry Co	Stoves	15	.....	.....	.....	New	Good	No	No	25	Electric	
2471	Lahr House	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2472	Levering Building	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2473	Levey & Rice	Skirts	2	35	.....	.....	300	Good	No	No	2½	Electric	
2474	Liberty Cigar Co.	Cigars	3	1	.....	.....	300	Good	No	No	.....	.....	
2475	Lion & Deer Mfg. Co	Overalls and shirts	6	30	.....	.....	300	Good	No	No	3	Electric	
2476	Lohman-Vincent Co	Drugs	5	2	.....	.....	300	Good	No	No	½	Electric	
											10	Steam	
2477	McGrath, R. H.	Foundry and machine shop	16	.....	.....	.....	300	Good	No	No	16	Steam	8
2478	Masonic Temple	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2479	Milford Block	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2480	Milwaukee Block	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2481	Model Steam Laundry	Laundry	3	2	.....	.....	312	Good	No	No	8½	Electric	
2482	Monon R. R. Shops	Repair shops	400	1	.....	.....	312	Good	Part	No	550	Steam	
2483	Murphy-Bivins Co.	Printing	7	5	.....	.....	312	Good	Yes	No	6½	Electric	
2484	Ruger Sons Co., J. B.	Bakery	25	3	.....	.....	300	Exc't	No	No	4	Electric	
2485	Schnaible Co., M. & J.	Soaps	11	.....	.....	.....	300	Good	No	No	55	Steam	

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2486	Schwab Safe & Lock Co.	Safes and vaults	35	2	.....	.....	300	Good	No	No	65	Steam	
2487	Seeney, Freeman	Sheet iron work	5	.....	.....	.....	300	Good	No	No	.....	.....	
2488	Sharp Building	Lodge hall	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
2489	Standard Oil Co.	Oil station	6	.....	.....	.....	300	Good	No	Yes	20	Steam	
2490	Star City Brick Co	Building brick	17	.....	.....	.....	150	Good	No	No	35	Steam	8
2491	Sterling Electric Co.	Telephone appliances	275	50	.....	.....	300	Good	Part	No	162½	Electric	6
2492	Taylor Lumber Co., Henry	Planing mill	66	2	.....	.....	300	Good	No	No	150	Steam	3
2493	Thieme & Wagner Brewing Co	Brewery	30	.....	.....	.....	312	Good	Yes	No	367	Steam	
2494	Union Sand Stone Brick Co	Building brick	12	.....	.....	.....	New	Good	No	No	50	Steam	3
2495	Wagner & Co., Jno. B.	Confectionery	6	7	.....	.....	300	Exc't	No	No	.....	.....	
2496	Wallace Building	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2497	Wallace Foundry and Machine Co.	Castings and general repairs	30	.....	.....	.....	300	Good	No	No	70	Steam	
2498	Ward & Co., F. W.	Saw mill	12	.....	.....	.....	150	Good	No	No	30	Steam	
2499	Wegner, A.	Wagons and plows	7	.....	.....	.....	300	Good	No	No	.....	.....	
2500	Weigele & Bros., J.	Bakery	8	.....	.....	.....	312	Good	No	No	4	Gas	7
2501	White Anchor Laundry	Laundry	3	6	.....	.....	312	Good	No	No	10	Electric	
	Totals		1933	321	13	.....					3363	Steam	
											422½	Electric	
											11	Gas	

LAFONTAINE, WABASH COUNTY. Population: Census, ——; estimated, 700. Employes: 1904, 66; 1903, ——.

2502	Chute & Butler Co., The	Organs	24	1	.....	.....	300	Good	No	No	45	Steam	
2503	Lafontaine Hotel	Hotel	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
2504	Moore Bros.	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	
2505	Peabody Bros. Co.	Saw mill	40	.....	.....	.....	300	Good	No	No	100	Steam	1
	Totals		65	1	.....	.....					145	Steam	

LAGRANGE, LAGRANGE COUNTY. Population: Census, 1,703; estimated, 2,000. Employes: 1904, 97; 1903, 83.

2506	Berne Hay and Grain Co	Elevator	2				65	Good	No	No	16	Steam	8
2507	Defiance Tick Mitten Co	Gloves and mittens	3	30			60	Good	No	No	8	Gas	
2508	Driver, W	Bakery	1				312	Good	No	No			7
2509	Holipeter & Johnson	Hoop and heading liners	28				300	Good	No	No	80	Steam	8
2510	Lagrange Carriage Co	Carriages and harness	15				300	Good	No	No	10	Gas	
2511	Lagrange Electric Light Co	Light	3				365	Good	No	No	125	Steam	
2512	Lagrange Mills	Flour and feed	5				300	Good	No	No	60	Steam	
2513	Ruick Opera House	Theater						Good					5, 9
2514	Stroup, P. N., & Co	Planing mill	8				300	Good	No	No	60	Steam	9, 8
2515	White, G. M	Bakery	1				312	Good	No	No			7
2516	Wigton, J. M	Bakery	1				312	Good	No	No			7
	Totals		67	30							341	Steam	
											18	Gas	

LAKEVILLE, ST. JOSEPH COUNTY. Population: Census, ——; estimated, 400. Employes: 1904, 2; 1903, ——.

2517	Barker, W. H	Elevator	2				275	Good	No	No	44	Steam	2, 8

LAOTTO, NOBLE COUNTY. Population: Census, ——; estimated, 300. Employes: 1904, 33; 1903, ——.

2518	Gorrell Bros	Flour, feed and grain elevator	3				300	Good	No	No	45	Steam	2, 8
2519	Rich, A. J	Saw and planing mill	30				150	Good	No	No	100	Steam	1, 2, 8
	Totals		33								145	Steam	

LAPEL, MADISON COUNTY. Population: Census, 869; estimated, 1,100. Employes: 1904, 281; 1903, 374.

2520	Branson, N. C	Boxes	10				300	Good	No	No	36	Steam	
2521	City Bakery	Bakery	1				New	Good	No	No			7
2522	Lapel Bottle Co	Bottles	115	1	1		225	Good	No	No	80	Steam	
											100	Gas	1
2523	Jones, H. R	Bakery	2				300	Good	No	No			7
2524	Shetterly Bros	Flour mill and elevator	2				300	Good	No	No	60	Steam	1
2525	Wilcox Glass Co	Bottles	140		12		290	Good	No	No	50	Gas	
2526	Woodward Bros	Saw and planing mill	10				300	Good	No	No	50	Steam	8
	Totals		280	1	13						226	Steam	
											150	Gas	

LAPORTE, LAPORTE COUNTY. Population: Census, 7,113; estimated, 9,000. Employes: 1904, 1,448; 1903, 1,264.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2527	American Steam Laundry	Laundry	6	7	.....	.....	300	Good	No	No	8	Steam	1
2528	Buck, R. & Son	Furniture	26	.....	1	.....	300	Good	No	No	55	Steam	1, 8
2529	Buckingham Bros. & Co	Skirts	30	35	.....	.....	300	Good	No	No	20	Steam	2, 8, 9
2530	Columbia Bakery	Bakery	5	.....	.....	.....	300	Good	No	No	12	Steam	8
2531	Eagle Bakery	Bakery	3	1	.....	.....	300	Good	No	No	.....	.....	2
2532	Edwards R. R. Electric Light Co	Locomotive electric head lights	25	.....	.....	.....	100	Good	Part	No	30	Electric	2
2533	Great Western Mfg. Co	Bicycles	150	2	.....	.....	275	Good	No	No	25	Steam	
2534	Guenther Bros	Beer	6	.....	.....	.....	300	Good	No	No	50	Steam	
2535	Hall and Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2536	Heinz, H. J. Co	Pickles	30	5	.....	.....	300	Good	No	No	25	Steam	
2537	Hobart, M., Cable Co	Pianos	185	.....	.....	.....	125	Good	No	No	250	Steam	1, 2
2538	Laporte Carriage Co	Carriages and buggies	200	20	.....	.....	300	Good	No	No	150	Steam	1
2539	Laporte Sash and Door Co	Sash, doors and blinds	27	.....	.....	.....	300	Good	No	No	60	Steam	
2540	Laporte Woolen Mill	Ladies' dress goods	40	35	.....	.....	300	Good	No	No	75	Steam	2, 9
2541	Lonn, John Sons & Co	Harness	40	.....	.....	.....	300	Good	No	No	.....	Suppl'd	
2542	Long, Weber & Co	Flour and feed	6	.....	.....	.....	300	Good	No	No	60	Steam	
2543	Martin, Grandstaff	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	
2544	Michael, C. H	Fanning mills	16	.....	.....	.....	200	Good	No	No	40	Steam	
2545	Niles & Scott Co	Implement wheels	90	.....	1	.....	300	Good	No	No	546	Steam	
2546	Oglesby, L. V	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	2
2547	Planett Mfg. Co	Picture frames and moldings	178	3	.....	.....	300	Good	No	No	210	Steam	1, 2
2548	Quisisana Art Work Shop	Special cabinet work	18	.....	.....	.....	300	Good	No	No	35	Electric	2
2549	Rumely, M. Co	Threshing machine engines	200	1	.....	.....	300	Good	No	No	125	Steam	2
2550	Rustic Hickory Furniture Co	Rustic furniture	30	.....	1	.....	150	Good	No	No	30	Steam	1, 2, 8
2551	Spring Wagon Co	Spring wagons	10	.....	.....	.....	200	Good	No	No	7½	Electric	
2552	Street, J. Milling Co	Flour and feed	5	.....	.....	.....	300	Good	No	No	60	Steam	2, 8
2553	Wise & Haferkamp	Brooms and brushes	6	.....	.....	.....	300	Good	No	No	3½	Electric	
2554	Wolf, Peter & Son	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	
2555	Zeltner, S	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	
	Totals		1339	109	3						1801	Steam	
											76	Electric	

LAWRENCEBURG, DEARBORN COUNTY. Population: Census, 4,500; estimated, 5,000. Employes: 1904, 818; 1903, 913.

2556	Bauer Cooperage Co., The	Whisky barrels	160	.....	.....	.....	300	Good	No	No	315	Steam	
2557	Bishop, Geo. H. & Co	Saws	135	.....	15	.....	300	Good	No	No	175	Steam	
2558	Bishop, Geo. H. & Co	Paper boxes	6	4	.....	.....	300	Good	No	No	12	Gas	
2559	City Bakery	Bakery	2	.....	.....	.....	312	Bad	No	No	.....	.....	7
2560	Cook, A. D	Pumps and well supplies	30	.....	.....	.....	300	Good	No	No	57	Steam	
2561	Cook, A. D	Pumps and well supplies	20	1	.....	.....	300	Good	No	No	125	Steam	1
2562	Diehl, H. P. & Co	Fireworks	21	25	3	3	300	Good	No	No	16	Gas	3, 9
2563	Favorite Steam Laundry	Steam laundry	3	6	.....	.....	300	Good	No	No	12	Steam	
2564	Garnier, J. B	Brewery	17	.....	.....	.....	300	Good	No	No	275	Steam	
2565	Greendale Distilling Co	Whisky	20	1	.....	.....	300	Good	No	No	150	Steam	1
2566	Hoffmeir, A	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	2, 7
2567	Houck's Bakery	Bakery	2	.....	.....	.....	312	Fair	No	No	.....	.....	7
2568	James & Mayer Buggy Co	Buggies	160	12	.....	.....	300	Good	No	No	65	Steam	1
2569	Kraus, C	Bakery	2	.....	.....	.....	312	Good	No	No	2½	Gas	
2570	Lawrenceburg Roller Mills Co	Flour mill and elevator	45	1	.....	.....	300	Good	No	No	720	Steam	1
2571	Odd Fellows' Block	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2572	Ohio Valley Coffin Co	Coffins	43	7	.....	.....	300	Good	No	No	100	Steam	
2573	Press, The	Newspaper	3	.....	.....	.....	312	Good	No	No	2	Gas	
2574	Raible Bros	Flour barrels	25	.....	.....	.....	300	Good	No	No	.....	.....	
2575	Register, The	Newspaper	5	.....	.....	.....	312	Good	No	No	2½	Gas	7
2576	Rossville Distilling Co	Whisky	50	.....	.....	.....	300	Good	No	No	295	Steam	
2577	Squibb, W. B. & Co	Whisky	10	.....	.....	.....	300	Good	No	No	100	Steam	1, 9
	Totals		761	57	18	3					2389	Steam	
											35	Gas	

LEBANON, BOONE COUNTY. Population: Census, 4,465; estimated, 6,000. Employes: 1904, 334; 1903, 334.

2578	Adney-Walker Co	Mill and elevator	6	.....	.....	.....	300	Good	No	No	50	Steam	
2579	American Canning Co	Fruit cannery	75	25	5	.....	300	Good	No	No	35	Steam	
2580	Campbell, Smith & Ritchey	Kitchen furniture	30	.....	.....	.....	300	Good	Yes	No	50	Steam	
2581	Citizens' Electric Light Co	Electric light	6	.....	.....	.....	365	Good	No	No	210	Steam	
2582	Clark, H. C	Grain elevator	4	.....	.....	.....	300	Good	No	No	28	Steam	
2583	Daily Reporter	Newspaper	3	3	.....	.....	300	Good	No	No	4	Gas	
2584	Elite Steam Laundry	Laundry	3	3	.....	.....	300	Good	No	No	10	Steam	
2585	Fuller, Geo. C	Saw mill	5	.....	.....	.....	300	Good	No	No	25	Steam	
2586	Indianapolis & N. W. Traction Co	Power house	17	.....	.....	.....	365	Good	Part	No	1000	Steam	
2587	Lebanon Lumber & Coal Co	Saw mill	32	.....	.....	.....	300	Good	No	No	60	Steam	
2588	Lebanon Mfg. Co	Washing machines and kitchen cabinets	18	.....	.....	.....	300	Good	No	No	50	Steam	
2589	Lebanon Patriot	Newspaper	4	2	.....	.....	300	Good	No	No	6	Steam	
2590	Lebanon Pioneer	Newspaper	4	3	.....	.....	300	Good	No	No	4	Gas	

LEBANON, BOONE COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
2591	Means & Witt	Flour mill	6	.....	.....	.....	300	Good	No	No	60	Steam	
2592	Meyer, A. H.	Washing machines and kitchen cabinets	9	.....	.....	.....	300	Good	No	No	40	Steam	
2593	Morris & Son	Grain elevator	4	.....	.....	.....	300	Good	No	No	10	Steam	
2594	Pinnell Co., J. W	Planing mill	17	.....	.....	.....	300	Good	No	No	45	Steam	
2595	Shumate, J. W	Job printing	3	1	.....	.....	300	Good	No	No	4	Gas	
2596	Wilcox Bros. Mfg. Co	Handles and neck yokes	47	.....	.....	.....	300	Good	No	No	180	Steam	
2597	Zion, Robert	Machine shop	4	.....	.....	.....	300	Good	No	No	7½	Gas	
	Totals		297	37	5	.....					1869	Steam	
											19½	Gas	

LEESBURG, KOSCIUSKO COUNTY. Population: Census, 390; estimated, 500. Employes: 1904, 7; 1903, 7.

2598	Leesburg Grain and Milling Co	Flour	4	.....	.....	.....	300	Good	No	No	50	Steam	3, 8
2599	Leesburg Grain and Milling Co	Elevator	2	.....	.....	.....	30	Good	No	No	12	Steam	2, 8
2600	Stookey, E. R	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
	Totals		7	.....	.....	.....					62	Steam	

LEOTA, SCOTT COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 75; 1903, 80.

2601	Leota Canning Co	Fruit cannery	25	50	1	3	60	Good	No	No	20	Steam	1, 8

LEWISVILLE, HENRY COUNTY. Population: Census, 464; estimated, 500. Employes: 1904, 63; 1903, 55.

2602	Lewisville Canning Co	Fruit cannery	18	45	.....	.....	50	Good	No	No	12	Steam	1, 3, 8

LEXINGTON, SCOTT COUNTY. Population: Census, 600; estimated, 600. Employes: 1904, 115; 1903, 50.

2603	Lexington Canning Co	Fruit cannery	40	75	.....	.....	75	Good	No	No	12	Steam	1, 8

LIBERTY, UNION COUNTY. Population: Census, 1,449; estimated, 1,500. Employes: 1904, 83; 1903, 90.

2604	Carrington Hotel, The	Hotel	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
2605	Liberty Paint Co	Paints	3	.....	.....	.....	300	Good	No	No	40	Steam	1
2606	Rude Bros.	Farm implements	80	.....	.....	.....	320	Good	No	No	105	Steam	1
	Totals		83	.....	.....	.....					145	Steam	

LIBERTY CENTRE, WELLS COUNTY. Population: Census, 300; estimated, 400. Employes: 1904, 2; 1903, 2.

2607	Garrett & Funk	Flour mill	2	.....	.....	.....	300	Good	No	No	32	Steam	8

LIGONIER, NOBLE COUNTY. Population: Census, 2,231; estimated, 2,500. Employes: 1904, 196; 1903, 150.

2608	Banner Steam Laundry	Laundry	2	2	.....	.....	312	Good	No	No	7	Steam	8
2609	Banta, L. A	Incubators	12	1	.....	.....	300	Good	No	No	6	Gas	4
2610	Colwell Bros	Bakery	4	.....	.....	.....	312	Good	No	No	.....	.....	
2611	Criterion Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
2612	Leader, The	Newspaper	3	2	.....	.....	312	Good	No	No	2½	Steam	
2613	Ligonier Banner	Newspaper	3	2	.....	.....	312	Good	No	No	2	Gas	
2614	Ligonier Carriage Co	Carriages	47	3	.....	.....	300	Good	No	No	16	Gas	1
2615	Ligonier Electric Light Plant	Light	4	.....	.....	.....	365	Good	No	No	150	Steam	

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2616	Ligonier Milling Co	Flour and feed mill	18	.....	.....	.....	300	Good	No	No	280	Steam	
2617	Lung, N. A	Saw and planing mill	8	.....	.....	.....	300	Good	No	No	40	Steam	8
2618	Meir Carriage and Buggy Co	Carriages and buggies	75	7	.....	.....	300	Good	No	No	60	Steam	1
2619	Meir & Zimmerman	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
2620	Sack, G	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
	Totals		179	17	.....	.....					539½	Steam	
											24	Gas	

LIMA, LAGRANGE COUNTY. Population: Census, ——; estimated, 700. Employes: 1904, 25; 1903, ——.

2621	Howe Military School	School	12	3	.....	.....	.....	Good	No	No	50	Steam	
2622	Krum, M. B. & J. A	Bakery	1	1	.....	.....	312	Good	No	No	.....	.....	
2623	Lima Creamery Co	Creamery	2	.....	.....	.....	300	Good	No	No	10	Steam	2, 8
2624	Lima High School	School	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
2625	McKee, O. P	Planing mill	4	.....	.....	.....	300	Good	No	No	22	Gas	1, 2
2626	Smith, F. M	Elevator	2	.....	.....	.....	300	Good	No	No	6	Gas	
	Totals		21	4	.....	.....					60	Steam	
											28	Gas	

LINDEN, MONTGOMERY COUNTY. Population: Census, 600; estimated, 700. Employes: 1904, 52; 1903, ——.

2627	Marsden Co., The	Cellulose and feed	50	.....	.....	.....	160	Good	No	No	500	Steam	
2628	Staley, J. H	Bakery	2	.....	.....	.....	300	Fair	No	No	.....	.....	7
	Totals		52	.....	.....	.....					500	Steam	

LINTON, GREENE COUNTY. Population: Census, 3,071; estimated, 8,000. Employes: 1904, 23; 1903, 31.

2629	Davis, A. H	Bakery	3	.....	.....	.....	312	Good	Yes	No	.....	.....	
2630	Dueppe, Fred	Bakery	2	.....	.....	.....	250	Good	Yes	No	.....	.....	
2631	Linton Broom Co	Brooms	5	.....	.....	.....	100	Good	No	No	.....	.....	
2632	Linton Milling Co	Flour mill	5	1	.....	.....	300	Good	Yes	No	65	Steam	
2633	Linton Opera House	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4, 9
2634	Linton Steam Laundry	Laundry	4	3	.....	.....	300	Good	Yes	No	6	Steam	8
	Totals		19	4	.....	.....					71	Steam	

LITTLE YORK, WASHINGTON COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 135; 1903, 90.

2635	Little York Canning Co	Fruit cannery	40	90	4	10	60	Fair	No	No	20	Steam	1, 3
2636	Steinburg, J	Heading	5	.....	.....	.....	285	Good	No	No	40	Steam	1, 8
	Totals		45	90	4	10					60	Steam	

LOGANSPORT, CASS COUNTY. Population: Census, 16,204; estimated, 20,000. Employes: 1904, 1,729; 1903, 1,728.

2637	Asire, G. H	Heating and plumbing	20	.....	.....	.....	300	Good	No	No	3	Gas	
2638	Berndt-Bell & Langton	Cigars	7	2	.....	.....	300	Good	Yes	No	.....	.....	5
2639	Bridge City Candy Co	Candies	15	7	.....	.....	300	Good	No	No	3½	Electric	
2640	Bridge City Mfg. Co	Machine shop and foundry	6	.....	.....	.....	300	Good	No	No	10	Steam	8
2641	Broadway Steam Laundry	Laundry	3	3	.....	.....	300	Good	No	No	12	Steam	8
2642	Brown, C. M	Bakery	8	.....	1	.....	300	Good	No	No	6	Gas	7, 2
2643	Campbell, J. J	Laundry	7	21	.....	.....	300	Good	No	No	15	Steam	8
2644	Columbia Brewing Co	Brewery	40	.....	.....	.....	300	Good	Yes	No	180	Steam	
2645	Craig, J. F	Overalls	6	69	.....	.....	300	Good	No	No	15	Steam	8
2646	Dennis, Uhl & Co	Flour mill	10	.....	.....	.....	300	Good	No	No	125	Water	5
2647	Dowland Theater	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	.....
2648	Dowling, Wm. & Co	Water wheels	20	.....	.....	.....	300	Good	No	No	30	Steam	8
2649	Donner Truck Foundry Co	Street railroad trucks	18	.....	.....	.....	60	Good	No	No	25	Gas	
2650	Ely, E. E	Saw mill	5	.....	.....	.....	300	Good	No	No	40	Steam	1, 2, 8
2651	Ft. Wayne and Wabash Valley R. R. Co.	Electricity	9	.....	.....	.....	.....	.....	No	No	400	Electric	2, 9
2652	Geiger Bros	Cigars	12	3	.....	.....	300	Good	Yes	No	.....	.....	
2653	Heppe, W. & Son	Soap	8	.....	.....	.....	300	Good	No	No	45	Steam	2, 8
2654	Hillock & Pitman	Handles	25	.....	.....	.....	300	Good	No	No	75	Steam	8
2655	Indiana Biscuit Co	Bakery	3	6	.....	.....	100	Good	No	No	5	Electric	2, 7

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2656	Johnson Elevator Co	Elevator	4	.....	.....	.....	300	Good	No	No	25	Gas	
2657	Johnston & Voss	Cigars	10	2	.....	.....	300	Good	Yes	No	.....	.....	
2658	King Drill Co	Machine shop	6	.....	.....	.....	300	Good	No	No	50	Steam	
2659	Logansport Basket Works	Baskets	35	30	.....	.....	300	Good	No	No	80	Steam	9
2660	Logansport Creamery Co	Butter and cheese	3	.....	.....	.....	300	Good	No	No	5	Steam	8
2661	Logansport Furniture Co	Extension tables	37	.....	.....	.....	300	Good	No	No	35	Steam	3, 8
2662	Logansport Home Telephone Co	Telephone exchange	6	48	.....	.....	365	Good	.....	.....	3½	Electric	2, 9
2663	Longwell-Cummings	Printing, binding and tablets	18	6	.....	.....	125	Good	No	No	8	Gas	1, 2
2664	Lymas, Dr. J. B. & Son	Medicine and flavoring extracts	8	8	.....	.....	300	Good	No	No	5	Gas	
2665	McAllister, E. A	Machine and boiler shops	4	.....	.....	.....	300	Good	No	No	10	Steam	8
2666	Mt. Airy Stone Co	Granite monuments	12	.....	.....	.....	300	Good	No	No	15	Steam	8
2667	Miskimen Furnace Co	Furnaces	7	.....	.....	.....	300	Good	No	No	15	Electric	
2668	Obenchain & Boyer	Chemical engines	18	.....	.....	.....	300	Good	No	No	10	Steam	
2669	Olifer Rink	Polo rink	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	9
2670	Parker & Johnson	Planing mill	14	.....	.....	.....	300	Good	Part	No	75	Steam	
2671	P., C., C. & St. L. R. R. Co	Repair shops	675	.....	.....	.....	300	Good	Part	No	.....	.....	2
2672	Reese, Frank	Handles	3	.....	.....	.....	60	Good	No	No	12	Gas	2
2673	Routh, W. C	Packing house	20	.....	.....	.....	300	Good	Yes	No	85	Steam	
2674	Schaffer Bros	Cigars	5	.....	.....	.....	300	Good	Yes	No	.....	.....	
2675	Schaefer, H. D	Carpet cleaning	4	1	.....	.....	.....	Good	No	No	10	Steam	2, 8
2676	Shilling, John	Cigars	5	.....	.....	.....	300	Good	Yes	No	.....	.....	
2677	Star Laundry	Laundry	4	4	.....	.....	300	Good	No	No	12	Steam	8
2678	Stevens Bros	Planing mill	15	.....	.....	.....	300	Good	No	No	35	Steam	8
2679	Stricker, Geo	Bakery	8	.....	.....	.....	300	Good	No	No	12	Gas	7, 2
2680	Sturkin, John A	Kitchen furniture	18	.....	1	.....	300	Good	No	No	25	Steam	8
2681	Tompson Lumber Co	Planing mill	5	.....	.....	.....	300	Good	Yes	No	12	Steam	
2682	T. H. & L. R. R. Co	Repair shops	170	.....	.....	.....	300	Good	Part	No	140	Steam	
2683	Van Buskirk, J	Saw mill	12	.....	.....	.....	300	Good	No	No	60	Steam	8
2684	Western Motor Co	Gray iron castings and gasoline motors	100	.....	.....	.....	300	Good	No	No	100	Steam	2

2685	Wilson, Humphrey & Co.	Printers and book binders	54	22	.....	.....	300	Good	Yes	No	20	Steam	8
2686	Winn & Winn	Elevator	2	.....	.....	.....	300	Good	No	No	20	Steam	
2687	Zanger, A. J.	Bakery	3	.....	.....	.....	300	Good	No	No	.....	.....	
	Totals		1497	232	2	.....					1321	Steam	
											427	Electric	
											96	Gas	
											125	Water	

LOOGOOTEE, MARTIN COUNTY. Population: Census, 2,000; estimated, 2,500. Employes: 1904, 265; 1903, 266.

2688	Aharen, J. L.	Planing mill	7	.....	.....	.....	200	Good	No	No	25	Steam	8
2689	Carnahan Mfg. Co	Planing mill	30	.....	.....	.....	300	Good	No	No	50	Steam	
2690	Folks, J. H.	Pottery	2	.....	.....	.....	150	Good	No	No	.....	.....	
2691	Lawhead Bros.	Building brick	15	.....	.....	.....	200	Good	No	No	15	Steam	8
2692	Loogootee Glass Co	Fruit jars	50	.....	.....	.....	150	Good	Yes	No	6	Gas	
2693	Mullen & Tewell	Laundry	3	1	.....	.....	New	Good	No	No	8	Steam	8
2694	Opel, G. W.	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
2695	Phœnix Window Glass Co.	Window glass	65	.....	.....	.....	200	Good	Yes	No	20	Gas	
2696	Southern Indiana Glass Works	Bottles	80	.....	10	.....	250	Good	Yes	No	45	Gas	
2697	Treanor, C. A.	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
2698	Walker & Co., P. M.	Flour mill	8	.....	.....	.....	300	Good	No	No	50	Steam	8
	Totals		264	1	10	.....					148	Steam	
											71	Gas	

LOWELL, LAKE COUNTY. Population: Census, 1,275; estimated, 2,000. Employes: 1904, 11; 1903, 14.

2699	Clark Mfg. Co., The	Brick, tile and blocks	5	.....	.....	.....	300	Good	No	No	52	Steam	2, 8
2700	Heilig, G. W.	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	
2701	Keilman, L. & Co.	Flour mill and elevator	5	.....	.....	.....	300	Good	No	No	65	Steam	
2702	Lowell Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	....	.....	.....	5, 6
	Totals		11	.....	....	.....					117	Steam	

LYNN, RANDOLPH COUNTY Population: Census, 705; estimated, 800. Employes: 1904, 26; 1903, 40.

2703	Chenoweth, J. B.	Planing mill	7	.....	.....	.....	200	Good	No	No	20	Steam	8
2704	North Frazier & Co.	Coiled hoops and lumber	16	.....	.....	.....	300	Good	No	No	100	Steam	1, 2, 8
2705	Surface, A.	Saw mill	3	.....	.....	.....	150	Good	No	No	30	Steam	1, 2, 8
	Totals		26	.....	.....	.....					150	Steam	

McCORDSVILLE, HANCOCK COUNTY. Population: Census, ——; estimated, 500. Employes: 1904, 23; 1903, ——.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2706	Columbia Electric Co	Telephones	13	3	.....	.....	300	Good	No	No	15	Gas	1, 9
2707	Presley & Ringer	Saw mill	7	.....	.....	.....	150	Good	No	No	80	Steam	1, 8
	Totals		20	3	.....	.....					80	Steam	
											15	Gas	

MACY, MIAMI COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 6; 1903, ——.

2708	Macy Milling Co	Flour and feed	3	.....	.....	.....	300	Good	No	No	35	Steam	1, 2, 8
2709	See, Sylvanus	Saw mill	3	.....	.....	.....	200	Good	No	No	40	Steam	1, 2, 8
	Totals		6	.....	.....	.....					75	Steam	

MADISON, JEFFERSON COUNTY. Population: Census, 7,835; estimated, 8,000. Employes: 1904, 1,484; 1903, 1,347.

2710	Barker Lumber & Mfg. Co	Lumber	10	.....	.....	.....	300	Good	No	No	20	Steam	
2711	City Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	2, 7
2712	Columbus Handle & Tool Co	Handles	24	1	.....	.....	120	Good	No	No	40	Steam	1, 2
2713	Combination Billiard Mfg. Co	Billiard and library tables	25	1	.....	.....	300	Good	No	No	50	Steam	
2714	Courier, The	Newspaper and book bindery	31	14	.....	.....	312	Good	No	No	12	Electric	
2715	Democrat, The	Newspaper	7	5	.....	.....	312	Good	No	No	5	Electric	1, 4
2716	Eagle Cotton Mills, The	Sheeting	100	200	15	10	300	Good	No	No	450	Steam	

2717	Graham, Thomas, & Co	Wagon stock	30				300	Good	No	No	80	Steam	1
2718	Grand Opera House, The	Theater						Good					4, 5
2719	Heck, Joseph, & Co	Building brick	15		1		150	Good	No	No	40	Steam	2
2720	Henry, Chas	Boiler works	7				300	Good	No	No	16	Steam	
2721	Herald, The	Newspaper	8	2			312	Good	No	No	3	Gas	9
2722	Hinton, C. C	Saw mill	8				150	Good	No	No	60	Steam	8
2723	Howard Ship Yards Co	Marine railway	100				300	Good	Yes	Yes	200	Steam	
2724	Indiana Business College	School						Good					4, 5
2725	Indianapolis Arm Bracket & Pin Co	Telephone pins and brackets	30	1			300	Good	No	No	75	Steam	
2726	Johnson Foundry & Machine Shops	Foundry and machine works	15				300	Good	No	No	15	Electric	1
2727	Johnson, R., Yarn & Cordage Mills	Cotton yarn and cordage	45	45	2	2	300	Good	No	No	200	Steam	3
2728	McKim & Cochran Furniture Co	Furniture	50	1	2		300	Good	No	No	75	Steam	1
2729	McKim & Cochran Furniture Co	Furniture	55	1	4		300	Good	No	No	75	Steam	1
2730	Madison Board & Paper Mfg. Co	Strawboard	30	4			300	Good	No	No	375	Steam	
2731	Madison Brewing Co	Brewery	26	4			300	Good	No	No	150	Steam	
2732	Madison Fertilizer and Glue Works	Fertilizer and glue	15				200	Good	No	No	95	Steam	
2733	Madison Machine Co	Machine shop	15	1			300	Good	No	No	42	Steam	1
2734	Madison Packing Co	Fruit cannery	18	50			90	Good	No	No	48	Steam	1
2735	Madison Planing Mill Co	Planing mill	6				300	Good	No	No	75	Steam	
2736	Madison Steam Laundry	Laundry	3	8			312	Good	No	No	11¼	Electric	8
2737	Madison Stove Co., The	Stoves and ranges	25				300	Good	No	No	35	Steam	
2738	Melish, Chas. B. Pearl Button Co	Pearl buttons	46	50			300	Good	No	No	34	Electric	
2739	Miller, J. B	Bakery	1				312	Good	No	No			7
2740	Miller, W. H	Planing mill	5				300	Good	No	No	10	Gas	1
2741	Millar, W. W. Saddle Tree Co	Saddle trees	15	1	1		300	Good	No	No	25	Steam	
2742	Miller's Wagon Works	Wagons and repair	6				300	Good	No	No	8	Gas	1, 2
2743	Moffett-Bowman Lumber Co	Saw mill	20				300	Good	No	No	105	Steam	
2744	Mundt & Hidden Candy Co	Confectionery	13	14	1		312		No	No	4	Gas	1, 2, 7
2745	Reed's Laundry	Laundry	4	5			New	Good	No	No	20	Steam	2, 8
2746	Ross & Kimmel	Building brick	10				90	Good	No	No	60	Steam	8
2747	Schad, Albert	Saddle trees	13	1			300	Good	No	No	25	Steam	
2748	Schoenstien, H	Bakery	2				312	Good	No	No			
2749	Schofield, J. & Son	Woolen mills	21	22	1	1	300	Good	No	No	60	Steam	8
2750	Schroeder, Ben	Saddle trees	10				300	Good	No	No	30	Steam	
2751	Taylor-Hitz Co	Flour mill and bakery	17	3			312	Good	No	No	75	Steam	1, 9
2752	Thomas, John W	Spokes and cooperage	40				150	Good	No	No	75	Steam	1, 9
2753	Tower Mfg. Co	Nails and tacks	30	25			300	Good	No	No	150	Steam	
2754	Tron, W. Co	Flour mills	45				300	Good	No	No	520	Steam	1
2755	Valley City Steam Laundry	Laundry	3	8	1	1	312	Good	No	No	8	Steam	2
2756	Weber, Peter	Brewery	12				312	Good	No	No	150	Steam	1
2757	Zeiser's Bakery	Bakery	2				312	Good	No	No			
2758	Zimmer's, J. Bakery	Bakery	2				312	Good	No	No			
	Totals		1017	467	28	14					3504	Steam	
											77¼	Electric	
											25	Gas	

MARENGO, CRAWFORD COUNTY. Population: Census, 700; estimated, 1,000. Employes: 1904, 114; 1903, 109.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
2759	Cook, W. A. & Co	Flour mill	4	.....	.....	...	300	Good	No	No	40	Steam	8
2760	Marengo Canning Co	Fruit cannery	25	50	.....	.....	100	Good	No	No	10	Steam	8
2761	Marengo Mfg. Co	Crushed stone	30	.....	.....	.....	200	Good	No	No	80	Steam	
2762	Stuart Bros	Saw mill	5	.....	.....	.....	150	Good	No	No	45	Steam	2, 1, 8
	Totals		64	50	.....	.....					175	Steam	

MARION, GRANT COUNTY. Population: Census, 17,337; estimated, 20,000. Employes: 1904, 3,200; 1903, 3,310.

2763	Ackerman, B. G	Heading	30	.....	.....	.....	200	Good	No	No	25	Gas	
											50	Steam	8
2764	Barley & Spencer	Planing mill	20	.....	.....	.....	300	Good	No	No	40	Steam	8
2765	Barnard Bros	Boxes and glass letters	12	3	.....	.....	300	Good	No	No	39	Gas	
2766	Barnhill & Co	Boilers and sheet iron	12	.....	.....	.....	275	Good	No	No	14	Gas	
2767	Bessemer Gas Engine Co	Repair gas engines	12	.....	.....	.....	100	Good	No	No	20	Gas	
2768	Brown's Laundry	Laundry	9	17	.....	.....	312	Good	No	No	12	Steam	8
2769	Burge Milling Co	Flour mill	9	.....	.....	.....	300	Good	No	No	50	Steam	
2770	Canton Glass Co	Tableware	135	20	.....	.....	240	Good	Part	No	80	Gas	8
2771	Cherry, John	Cigars	1	2	.....	.....	300	Good	No	No	.....	.....	
2772	Chicago Glass Novelty Co	Glass novelties, letters	3	6	.....	.....	300	Good	No	No	3	Gas	
2773	Chronicle Co., The	Job printing and bindery	10	5	.....	.....	300	Good	Yes	No	10	Electric	2, 4
2774	Chronicle Newspaper Co., The	Printing and publishing	22	3	.....	.....	300	Good	Yes	No	37	Electric	
2775	Colonial Bldg	Flats	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
2776	Cox & Price	Poles and shafts	25	.....	.....	.....	250	Good	No	No	40	Steam	
2777	Crystal Ice and Cold Storage Co	Ice	6	.....	.....	.....	200	Good	No	No	125	Steam	
2778	Cu-ter Electric Mfg. Co	Oil well supplies	3	.....	.....	.....	300	Good	No	No	5	Gas	
2779	Darter, Ed	Bakery	2	.....	.....	.....	312	Good	Yes	No	.....	.....	
2780	Dilling & Co	Confectioneries	30	45	.....	.....	300	Good	No	No	100	Steam	7

2781	Dugan & Ream	Cigars	5	1			290	Good	Yes	No			
2782	Economy Box and Pie-Plate Co.	Pie-plates, paper	5	24			300	Good	No	No	8	Steam	
2783	Emmons, I. E.	Bakery	4				300	Good	No	No	4½	Electric	7
2784	Fagan & Dunn	Bakery and restaurant	9				300	Good	Yes	No			
2785	Fridlin Steam Laundry	Laundry	4	6			300	Good	No	No	7½	Electric	
2786	Gemmer Engine Works	Gas engines	15	1			275	Good	No	No	12	Gas	
2787	Goldthail & Sons Co.	Department store	25	25			312	Good	No	No			
2788	Goldthwait & Sons Co.	Department store	25	25			312	Good	No	No			5
2789	Grand Hotel	Hotel						Good					5
2790	Grand Theater	Theater						Good					5
2791	Hatfield House	Hotel						Good					5
2792	Heavlin & Co	Planing mill	4				200	Good	No	No	15	Gas	1
2793	Home Pride Range Co.	Steel ranges	70	2			300	Good	Part	No	25	Gas	
											15	Steam	
2794	Hulley, Jos	Foundry and machine shop	10	1			300	Good	Yes	No	20	Gas	
2795	Indiana Brass and Iron Bed Co.	Iron and brass beds	55	2			260	Good	No	No	25	Gas	
2796	Indiana Brewing Association	Beer	50				300	Good	Yes	No	450	Steam	
2797	Indiana Theater	Theater						Good					
2798	Keller, O. H., Chair Co	Chairs	75				300	Good	No	No	65	Steam	1, 8
2799	Keoppen Mold Works	Bottle molds	25	2			300	Good	No	No	15	Steam	
											10	Gas	
											6½	Electric	8
2800	Keystone Block Works	Hub blocks	30				30	Good	No	No	150	Steam	1
2801	King Steam Laundry	Steam laundry	4	5			300	Good	No	No	7½	Electric	
2802	Lummell, Geo.	Bakery	1				300	Good	No	No			
2803	McBeth-Evans Glass Co.	Lamp chimneys	450	65	35	6	265	Good	Yes	No	68	Steam	
2804	McClure Mfg. Co.	Kitchen furniture	10				300	Good	No	No	20	Gas	
											40	Steam	8
2805	Marion Brick Works	Building brick	80				280	Good	No	No	90	Steam	
2806	Marion Co-Op. Machine and Boiler Wks	Oil well supplies	28				300	Good	Part	No	23	Steam	8
2807	Marion Flint Glass Co.	Bottles	165	5	7		250	Good	Yes	No	40	Gas	
											40	Steam	
2808	Marion Fuit Jar and Bottle Co.	Fruit jars and oil cans	140	110			300	Good	Yes	No	150	Steam	3
2809	Marion Gray Iron Foundry	Gray iron castings	80	1			300	Good	Part	No	75	Steam	
2810	Marion Handle Works	Boxes and handles	45				300	Good	No	No	70	Steam	
2811	Marion Insulated Wire and Rubber Co.	Insulated wire and rubber goods	75						No	No	135	Electric	
											450	Steam	
2812	Marion Iron and Brass Bed Co.	Iron beds	75	3			300	Good	No	No	30	Gas	
2813	Marion Leader	Printing and publishing	19	2			300	Good	Yes	No	12	Electric	
2814	Marion Mach. Foundry and Supply Co.	Foundry and machine shop	23				312	Good	No	No	15	Gas	
											12	Steam	2, 8
2815	Marion Malleable Iron Works	Malleable iron castings	205	1			300	Good	Part	No	150	Electric	
2816	Marion Mattress Works	Mattresses	6	14			300	Good	No	No	3	Electric	
2817	Marion News-Tribune	Printing and publishing	32	5			300	Good	Yes	No	40	Electric	
2818	Marion Paper Box Co.	Paper boxes	6	20			300	Good	No	No	10	Gas	
2819	Marion Paper Co.	Box board	25	1			312	Good	No	No	250	Steam	
2820	Marion Planing Mill Co.	Planing mill	5				300	Good	No	No	25	Gas	
2821	Marion Steam Laundry	Laundry	6	12			300	Good	No	No	15	Gas	3, 8
2822	Marion Stove Co.	Heating stoves	60	2			300	Good	Part	No	50	Steam	
2823	Marion Window Glass Works	Window glass	50				125	Good	Yes	No			

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2824	Middleton, Frank, Bakery	Bakery	11	1	.....	.....	300	Good	Yes	No	8	Electric	7
2825	Moore's Novelty Works	Novelties	4	.....	.....	.....	300	Good	No	No	17	Gas	
2826	National Sweeper Co	Carpet sweepers	90	20	.....	.....	300	Good	No	No	125	Steam	1
2827	Oil Well Supply Co	Machine shop	8	.....	.....	.....	300	Good	No	No	20	Steam	8
2828	Ratliff, The	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2829	Scott's Printery	Job printing and book binding	10	2	.....	.....	300	Good	Yes	No	2	Electric	
2830	Smith & Halderman	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2831	Smith & Halderman	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5, 6
2832	Standard Chain Co	Chains	89	.....	2	.....	230	Good	Yes	Yes	100	Steam	
2833	Standard Co-Operative Glass Co	Bottles	115	6	4	.....	250	Good	Yes	No	.....	.....	
2834	Steele, Geo. W. & Co	Grain elevator and flour mill	3	.....	.....	.....	300	Good	No	No	40	Steam	2, 8
2835	Superior Boiler Works	Boiler repairs	6	.....	.....	.....	250	Good	No	No	12	Gas	2, 3
2836	Thirtieth St. Restaurant and Hotel	Hotel and restaurant	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2837	Union Cabinet Co	Kitchen cabinets	15	.....	.....	.....	200	Good	No	No	49	Gas	
											15	Steam	1, 2, 8
2838	United Box Board and Paper Co	Box board	60	1	.....	.....	235	Good	No	Yes	25	Gas	
											1800	Steam	
2839	U. S. Specialty Co	Clothes wringers	32	4	.....	.....	300	Good	No	No	10	Electric	
											10	Gas	1
2840	Veith's Paper Mill	Box and strawboard	35	.....	.....	.....	300	Good	No	No	275	Steam	
2841	Welsh Bros	Spring and dairy wagons and general repairs	10	.....	.....	.....	312	Good	No	No	.....	.....	2, 9
	Totals		2730	470	48	6					4798	Steam	
											438	Electric	
											571	Gas	

MARTINSVILLE, MORGAN COUNTY. Population: Census, 5,000; estimated, 6,000. Employes: 1904, 608; 1903, 488.

2842	Adams Brick Co.	Building brick	75	.....	.....	.....	312	Good	No	No	60	Steam	
2843	Branch & Son, E. F	Flour and feed mill	10	.....	.....	.....	150	Good	No	No	30	Electric	
											30	Steam	8
2844	Ebner Ice Co., John	Ice	8	.....	.....	.....	150	Good	No	No	40	Steam	
2845	Davis Cooperage Co.	Co perage	150	.....	3	.....	300	Good	No	Yes	290	Steam	
2846	Hubbard, C. A.	Planing mill	35	1	.....	.....	300	Good	No	No	60	Steam	
2847	Mannan Bros	Laundry	4	3	.....	.....	300	Good	No	No	10	Steam	8
2848	Martinsville Buggy Co	Buggies, etc	20	.....	.....	.....	300	Good	No	No	6	Gas	
2849	Martinsville Milling Co.	Flour mill	7	.....	.....	.....	300	Good	No	No	40	Steam	8
2850	Martinsville Water Works	Water and light	4	.....	.....	.....	365	Good	No	No	80	Steam	
2851	Moran, E. L.	Planing mill	2	.....	.....	.....	50	Good	No	No	50	Steam	8, 1
2852	Old Hickory Chair Co.	Rustic furniture	65	2	.....	.....	300	Good	No	No	90	Steam	
2853	Roempke, H. F	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
2854	Steel, Wm. J.	Saw mill	10	.....	.....	.....	200	Good	No	No	40	Steam	8, 1
2855	Thornburgh Milling Co.	Flour mill and elevator	10	.....	.....	.....	300	Good	No	No	125	Steam	8
2856	Union Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
2857	Van Camp Packing Co	Fruit cannery	125	35	.....	.....	75	Good	No	No	115	Steam	
2858	Webb, W. H.	Bakery	3	.....	.....	.....	312	Good	No	No	.....	.....	
2859	Woods-Goss Lumber Co.	Saw and planing mill	35	.....	.....	.....	300	Good	No	No	120	Steam	1
	Totals		567	41	3	.....					1150	Steam	
											30	Electric	
											6	Gas	

MATTHEWS, GRANT COUNTY. Population: Census, 1,800; estimated, 1,500. Employes: 1904, 1,012; 1903, 1,209.

2860	Barnard Bros.	Box works	20	.....	.....	.....	New	Good	No	No	35	Gas	1
2861	Clefton, John & Son	Building bricks	22	.....	.....	.....	150	Good	No	No	35	Steam	1, 8
2862	C., I. & E. Railway saw mill	Saw mill	6	.....	.....	.....	300	Good	No	No	70	Gas	
2863	C., I. & E. Shops	Repair shops	21	.....	.....	.....	300	Good	No	No	57	Steam	
2864	Crown Window Glass Co.	Window glass	60	.....	.....	.....	90	Good	Yes	No	16	Steam	
2865	Kauffeld Malleable Glass Co.	Lamp chimneys	102	8	.....	.....	270	Good	Yes	No	30	Gas	
2866	Laruche Window Glass Co., The	Window glass	60	.....	.....	.....	180	Good	Yes	No	.....	.....	
2867	Matthews Chimney Co., The	Lamp chimneys	105	3	.....	.....	235	Good	Yes	No	10	Steam	8
2868	Matthews Clay Pot Co.	Glass house pots	22	.....	.....	.....	150	Good	Yes	No	40	Steam	
2869	Matthews Glass Co., The	Window glass	80	.....	.....	.....	180	Good	Yes	No	4	Gas	
2870	Matthews Steel Casting Co.	Steel castings	20	.....	.....	.....	New	Good	Part	No	45	Electric	
											75	Gas	
2871	Progress Window Glass Co.	Window glass	65	.....	.....	.....	180	Good	Yes	No	.....	.....	
2872	Star Co-Operative Glass Co.	Window glass	65	.....	.....	.....	180	Good	Yes	No	1½	Gas	
2873	Sun Window Glass Co.	Window glass	85	.....	.....	.....	180	Good	Yes	No	12	Gas	

MATTHEWS, GRANT COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2874	Van Camp Window Glass Co.	Window glass	65	.....	.....	.....	210	Good	Yes	No	15	Steam	8
2875	Winslow Bottle Co.	Bottles	200	3	14	.....	260	Good	Yes	No	35	Steam	8
	Totals		998	14	14	.....					208	Steam	
											45	Electric	
											227½	Gas	

MAXWELL, HANCOCK COUNTY. Population: Census, —; estimated, 600. Employes: 1904, 35; 1903, 35.

2876	Taylor, S. G., Chain Co.	Chains	35	.....	3	.....	300	Good	Yes	No	45	Gas	1, 2

MEMPHIS, CLARK COUNTY. Population: Census, 500; estimated, 300. Employes: 1904, 105, 1903, 95.

2877	Memphis Canning Co.	Fruit cannery	35	70	.....	.....	40	Good	No	No	35	Steam	

MENTONE, KOSCIUSKO COUNTY. Population: Census, 800; estimated, 1,000. Employes: 1904, 28; 1903, 22.

2878	Mentone Electric Light Plant	Light	1				312	Good	No	No	70	Steam	2, 8
2879	Mollenhour, A. T	Saw and stave mill	10		2		150	Good	No	No	30	Steam	1, 2
2880	Saw Mill and Boat Oar Factory	Boat oars and saw mill	11				200	Good	No	No	75	Steam	9, 8
2881	Turner, C. E	Bakery	2				312	Good	No	No			7
2882	Welsh Bros	Flour and feed	4				300	Good	No	No	30	Steam	8, 2
	Totals		28		2						205	Steam	

METAMORA, FRANKLIN COUNTY. Population: Census, ——; estimated, 500. Employes: 1904, 34; 1903, 29.

2883	Lennard Handle Co	Handles	15				300	Good	No	No	45	Steam	1, 8
2884	Meloy & New	Flour mill	2				300	Good	No	No	40	Water	
2885	Metamora Handle Co	Handles	11				100	Good	No	No	40	Water	
2886	Pepper, Lewis	Saw mill	6				100	Good	No	No	45	Steam	1, 8
	Totals		34								90	Steam	
											80	Water	

MICHIGAN CITY, LAPORTE COUNTY. Population: Census, 14,850; estimated, 16,000. Employes: 1904, 4,541; 1903, 4,482.

2887	American Pressed Brick Co	Brick	7				300	Good	No	No	125	Steam	2
2888	Armory Opera House	Theater						Good					5
2889	Burnham & Co., Frederick H	Leather gloves and mittens	30	30	2	10	300	Good	No	No		Suppl'd	1, 2
2890	Colburn & Co., A. R	Planing mill	50				300	Good	No	No	200	Steam	
2891	Eureka Laundry	Laundry	1	4			300	Good	No	No	6	Steam	8
2892	Fethke, C. L	Cigars	16		2		300	Good	Yes	No			
2893	Fethke, H. W	Cigars	8	1			New	Good	Yes	No			
2894	Ford, Johnson & Co., J. S	Chairs	500	30	50	4	300	Good	No	No	250	Steam	
2895	Ford, Johnson & Co, J. S	Chairs	100					Good	No	No	150	Steam	
2896	Fritz, H	Bakery	1				300	Good	No	No			
2897	Glidden Bros	Bakery	1				300	Good	No	No			
2898	Greer-Wilkinson Lumber Co	Planing mill	8				300	Good	No	No	65	Steam	1
2899	Haskell & Barker Car Co	Railroad freight cars	2200				300	Good	No	No	1650	Steam	
2900	Henry Lumber Co	Planing mill	12				300	Good	No	No	65	Steam	
2901	Kronthal & Co	Shirts	1	35		3	275	Good	No	No	5	Electric	2
2902	Lakeside Knitting Mill	Knit goods	100				300	Good	No	No	60	Steam	
2903	Lakeside Knitting Co	Gloves and mittens	50	200	20		300	Good	No	No	10	Electric	
											35	Steam	
2904	Michigan City Electrical Co	Power and light	5				365	Good	No	No	550	Steam	1

MICHIGAN CITY, LAPORTE COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2905	M. C. R. R. Shops	Repair of locomotives	40	.....	.....	.....	300	Good	No	No	60	Steam	
2906	Michigan City Sash and Door Co.	Sash, doors and blinds	12	.....	.....	.....	300	Good	No	No	.....	.....	
2907	Michigan City Cold Storage Co.	Ice and ice cream	7	1	.....	.....	150	Good	No	No	85	Steam	
2908	Ohming, Wm. Sr.	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2909	Ohlemacker Brick Co.	Sand brick	37	.....	13	.....	300	Good	No	No	185	Steam	1
2910	Pinn & Son	Bakery	3	.....	.....	.....	300	Good	No	No	.....	.....	
2911	Reliance Mfg. Co	Shirts	9	236	.....	.....	300	Good	No	No	50	Steam	
2912	Reliance Mfg. Co	Shirts	100	.....	.....	.....	300	Good	No	No	15	Electric	
2913	Robb & Misner	Printers and publishers	6	6	.....	.....	312	Good	No	No	8	Electric	
											5½	Gas	
2914	Root Mfg. Co.	Planing mill	40	.....	.....	.....	300	Good	No	No	200	Steam	
2915	Schrouder & Pike	Rocker and seat frames	8	.....	.....	.....	300	Good	No	No	15	Steam	2, 8
2916	Seib Steam Bakery	Bakery	4	.....	.....	.....	312	Good	No	No	7	Gas	7
2917	Sonnenberg, C. A	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	
2918	Star Laundry	Laundry	4	8	.....	.....	300	Good	No	No	12	Steam	
2919	Tecumseh Facing Mill	Gloves and mittens	30	175	.....	.....	300	Good	No	No	35	Steam	
2920	Wellnitz, O. A.	Bakery	2	2	.....	.....	300	Good	No	No	.....	.....	
2921	Western Cane Seating Co.	Chairs and furniture	200	100	.....	.....	300	Good	No	No	150	Steam	
2922	Winterbottom & Son, J. H.	Provisional cooperage	100	.....	.....	.....	300	Good	No	No	100	Steam	
2923	Weight's Laundry	Laundry	2	3	.....	.....	150	Good	No	No	7	Steam	1, 2, 8
2924	Zorns Brewing Co., P. H	Beer	15	.....	.....	.....	300	Good	No	No	92	Steam	
	Totals		3710	831	87	17					4147	Steam	
											38	Electric	
											12½	Gas	

MIDDLEBURY, ELKHART COUNTY. Population: Census, 572; estimated, 800. Employes: 1904, 22; 1903, 20.

2925	Middlebury Roller Mills	Flour and feed	2	.....	.....	.....	300	Good	No	No	94	Water	
2926	Miller, John B	Saw and planing mill	4	.....	.....	.....	150	Good	No	No	50	Steam	8
2927	Star Tank Co., The	Galvanized steel tanks	15	1	.....	.....	250	Good	No	No	3	Gas	
	Totals		21	1	.....	.....					50	Steam	
											3	Gas	
											94	Water	

MIDDLETOWN, HENRY COUNTY. Population: Census, 1,800; estimated, 1,800. Employes: 1904, 29; 1903, 242.

2928	City Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
2929	Daniels, J. C. & Co	Flour mill and elevator	4	.....	.....	.....	300	Good	No	No	60	Steam	8
2930	I. O. O. F. Hall	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
2931	Indiana Saw Co	Band saws	3	.....	.....	.....	300	Good	Part	No	8	Gas	
2932	Middletown Furniture Co	Washing machines	15	.....	2	.....	New	Good	No	No	36	Steam	1, 2
2933	Van Tyle, Walter	Saw mill	5	.....	.....	.....	150	Good	No	No	45	Steam	1, 8
	Totals		29	.....	2	.....					141	Steam	
											8	Gas	

MILFORD, KOSCIUSKO COUNTY. Population: Census, 1,000; estimated, 1,200. Employes: 1904, 30; 1903, 30.

2934	Cleder, C. T	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
2935	Milford Hoop Co	Saw mill	18	.....	.....	.....	200	Good	No	No	70	Steam	
2936	Milford Planing Mill Co	Planing mill	8	.....	.....	.....	300	Good	No	No	15	Steam	8
2937	Ogden, Geo. R	Flour, feed and grain	3	.....	.....	.....	150	Good	No	No	56	Steam	8, 2
	Totals		30	.....	.....	.....					141	Steam	

MILFORD JUNCTION, KOSCIUSKO COUNTY. Population: Census, ——; 1904, estimated, ——. Employes: 1904, 5; 1903, 5.

2938	Acme Pump Co., The	Pumps and gasoline engines	5	.....	.....	.....	300	Good	No	No	8	Gas	

MILLTOWN, CRAWFORD COUNTY. Population: Census, 400; estimated, ——. Employes: 1904, 209; 1903, 190.

Number.	Name of Establishment.	Goods Manufactured	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
2939	Eichel Lime and Stone Co	Lime and crushed stone	65	.....	.....	.....	250	Good	Yes	No	140	Steam	
2940	Milltown Milling Co	Flour mill	4	.....	.....	.....	300	Good	No	No	80	Water	
2941	J. B. Speed & Co	Lime and crushed stone	140	.....	.....	.....	250	Good	Yes	No	230	Steam	
	Totals		209	.....	.....	.....					370	Steam	
											80	Water	

MILTON, WAYNE COUNTY. Population: Census, ——; estimated, 800. Employes: 1904, 81; 1903, ——.

2942	Hydraulic Rolling Mills	Flour and feed	6	.....	1	.....	300	Good	No	No	65	Water	1, 2, 4
2943	Milton Mfg. Co., The	Carriages	7	.....	.....	.....	300	Good	No	No	.....	.....	
2944	Milton Stave Co., The	Slack barrel staves	55	.....	3	.....	New	Good	No	No	75	Steam	1, 2, 8
2945	River Rolling Mills	Flour and feed	4	.....	.....	.....	300	Good	No	No	40	Gas	1, 2
2946	Wayne Specialty Works	Wash'g mach's and lawn swings	8	1	.....	.....	200	Good	No	No	75	Steam	1, 8
	Totals		80	1	3	.....					150	Steam	
											65	Water	
											40	Gas	

MILLERSBURG, ELKHART COUNTY. Population: Census, 481; estimated, 700. Employes: 1904, 25; 1903, 28.

2947	Beck, G. L.	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
2948	Method, C. C.	Feed grinding	2	.....	.....	.....	300	Good	No	No	16	Gas	
2949	Mummert Lumber and Veneer Co., W. C.	Lumber and veneer	18	.....	.....	.....	200	Good	No	No	90	Steam	1

2950	Star Bakery	Bakery	1	1	.....	.....	312	Good	No	No	.....	.....	
2951	Zook, H. M.	Cream separator	1	.....	.....	.....	300	Good	No	No	2	Steam	
	Totals		24	1	.....	.....					92	Steam	
											16	Gas	

MILL GROVE, BLACKFORD COUNTY. Population: Census, ——; estimated, 250. Employes: 1904, 70; 1903, ——.

2952	Mill Grove Glass Co., The	Bottles	70	.....	6	.....	90	Good	Yes	No	15	Gas	2

MISHAWAKA, ST. JOSEPH COUNTY. Population: Census, 5,560; estimated, 8,000. Employes: 1904, 2,862; 1903, 3,147.

2953	American Malt Cream & Drug Co	Infants' food	7	5	.....	.....	300	Good	No	No	35	Steam	8
2954	Beaty Felting Co	Felt boots and shoes	45	20	1	.....	300	Good	No	No	100	Water	
											35	Steam	1, 2
2955	Century Club	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5, 9
2956	Dodge Mfg. Co	Power transmission machinery	686	14	25	.....	300	Good	No	No	600	Steam	
2957	Hill & Co., S. W	Flour mill	3	1	.....	.....	75	Good	No	No	100	Water	1
2958	Home Laundry	Laundry	3	6	.....	.....	300	Good	No	No	15	Steam	1
2959	Kamm Block	Business building	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2960	Kamm & Schillinger	Brewery	19	.....	.....	.....	365	Good	Yes	No	435	Steam	
2961	Kuss, F. W	Bakery	3	.....	.....	.....	312	Good	No	No	5	Electric	
2962	Landgraft Bros	Machine shop	3	.....	.....	.....	300	Good	No	No	7½	Electric	
2963	Milburn House	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2964	Mishawaka Machine Co	Machine shop	3	.....	.....	.....	150	Good	No	No	7½	Electric	
2965	Mishawaka Paper & Pulp Co	Paper and pulp	35	7	.....	.....	312	Good	No	No	240	Water	
											125	Steam	1
2966	Mishawaka Plow Co	Plows	9	.....	.....	.....	300	Good	No	No	125	Water	1
2967	Mishawaka Steam Laundry	Laundry	3	5	.....	.....	300	Good	No	No	5	Electric	
2968	Mishawaka Water & Electric Station	Water, light and power	5	.....	.....	.....	365	Good	No	No	75	Water	1
2969	Mishawaka Woolen Mfg. Co	Woolen and rubber footwear	1200	300	30	20	312	Good	Part	No	1400	Water	
											1150	Steam	1
2970	North Side Bakery	Bakery	3	.....	.....	.....	312	Good	No	No	.....	.....	7
2971	Perkins Windmill Co	Windmills and gasoline engines	125	4	.....	.....	312	Good	No	No	125	Water	
											60	Steam	1
2972	Roper Furniture Co	Furniture	150	.....	3	.....	312	Good	No	No	150	Water	1, 3
2973	Sanderson & Porter	Contractors	125	.....	.....	.....	300	Good	No	No	125	Water	
2974	South Bend Wagon Co	Farm wagons	40	.....	.....	.....	312	Good	No	No	75	Water	
2975	Waletzko, Jno. F	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
2976	Weber, Louis	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
2977	Western Launch & Engine Works	Gas engines and launches	30	.....	.....	.....	312	Good	No	No	15	Steam	
	Totals		2501	361	59	20					2470	Steam	
											25	Electric	
											2515	Water	

MITCHELL, LAWRENCE COUNTY. Population: Census, 2,500; estimated, 3,000. Employes: 1904, 488; 1903, 463.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
2978	Brown, W. L.	Saw mill	20	.....	.....	.....	250	Good	No	No	150	Steam	
2979	Coleman, C. W.	Bakery	2	.....	.....	.....	150	Good	No	No	.....	.....	
2980	Hostetler & Coleman	Saw mill	10	.....	.....	.....	250	Good	No	No	30	Steam	
2981	Lehigh Portland Cement Co.	Cement	400	1	.....	.....	300	Good	No	No	1640	Steam	
2982	Mitchell Casket Co	Caskets	15	.....	.....	.....	300	Good	No	No	25	Steam	
2983	Mitchell, J. F.	Saw and planing mill	10	.....	.....	.....	250	Good	No	No	35	Steam	1
2984	Mitchell Spoke Works	Spokes and rims	30	.....	.....	.....	300	Good	No	No	55	Steam	
	Totals		487	1	.....	.....					1935	Steam	

MONTEZUMA, PARKE COUNTY. Population: Census, 1,400; estimated, 1,500. Employes: 1904, 179; 1903, 183.

2985	Marion Brick Works	Building brick	100	.....	.....	.....	300	Good	No	No	600	Steam	
2986	Montezuma Machine Works, The		4	.....	.....	.....	300	Good	No	No	3	Gas	
2987	Montezuma Mill Co.	Corn products	20	.....	.....	.....	200	Good	No	No	450	Steam	
2988	National Drain Tile Co.	Drain tile	40	.....	.....	.....	300	Good	Part	No	90	Steam	
2989	Welshaus & Zingling	Saw mill	15	.....	.....	.....	200	Good	No	No	40	Steam	8
	Totals		179	.....	.....	.....					1180	Steam	
											3	Gas	

MONTICELLO, WHITE COUNTY. Population: Census, ——; estimated, 2,500. Employes: 1904, 66; 1903, ——.

2990	Anherer Bros	Cigars	11	3	.....	.....	300	Good	Yes	No	.....	.....	
2991	Hotel Forbis	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2992	I. O. O. F. Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
2993	Loughry Bros	Flour mill and elevator	25	1	.....	.....	300	Good	No	No	250	Steam	
2994	Lowe & Son	Flour mill and elevator	7	.....	.....	.....	300	Good	No	No	85	Steam	1, 8
2995	Monticello Electric Plant	Light and power	3	.....	.....	.....	365	Good	No	No	265	Steam	
2996	Monticello Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4
2997	Monticello Public School	School	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4
2998	Monticello Steam Laundry	Laundry	2	1	.....	.....	300	Good	No	No	10	Steam	8
2999	Moorehouse, H. A. B	Hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3000	Opera House Bakery	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
3001	Reeder, Jno	Bakery	2	.....	.....	.....	312	Good	No	No	3	Gas	7
3002	Rothrock, S. A	Cigars	7	3	.....	.....	300	Good	Yes	No	.....	.....	
	Totals		58	8	.....	.....					610	Steam	
											3	Gas	

MONTPELIER, BLACKFORD COUNTY. Population: Census, 3,405; estimated, 5,000. Employes: 1904, 283; 1903, 265.

3003	Arnold & Nelson	Grain elevator	2	.....	.....	.....	300	Good	No	No	18	Steam	8
3004	Bessemer Machine Co	General repairs	6	.....	.....	.....	300	Good	No	No	15	Gas	
3005	Bonham Bros	Bakery	6	3	.....	.....	312	Good	No	No	.....	.....	7
3006	Broderick & Quinlan Mfg. Co	Boilers and sheet iron work	60	.....	.....	.....	300	Good	No	No	15	Electric	
											80	Steam	8
3007	Drennen, Sam	Saw mill	6	.....	.....	.....	150	Good	No	No	40	Steam	8, 1, 2
3008	Herald Publishing Co	Printing and publishing	5	5	.....	.....	300	Good	No	No	3½	Gas	
3009	Howell's Star Bakery	Bakery	2	.....	.....	.....	300	Good	No	No	4	Steam	2, 7
3010	Jackson Shovel and Tool Co	Shovels, spades and scoops	40	.....	.....	.....	275	Good	No	No	15	Gas	
											125	Steam	
3011	Mercer & Brannum Co	Planing mill	7	.....	.....	.....	300	Good	No	No	20	Gas	
3012	Milliken, G. W	Saw mill	12	.....	.....	.....	225	Good	No	No	40	Steam	
3013	Montpelier Cup and Metal Works	Pumps, cups and castings	35	2	.....	.....	300	Good	No	No	20	Gas	4, 5
3014	Montpelier Grand Opera House	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
3015	Montpelier Milling Co	Flour mill	¼	.....	.....	.....	300	Good	No	No	50	Gas	
3016	National Steel Casting Co	Steel castings	75	.....	.....	.....	300	Good	Part	No	80	Electric	
											100	Steam	8
3017	Sinclair & Morrison	Drilling tools	8	.....	.....	.....	300	Good	No	No	20	Gas	1, 8
3018	Troy Steam Laundry	Laundry	2	3	.....	.....	300	Good	No	No	15	Steam	
	Totals		270	13	.....	.....					422	Steam	
											95	Electric	
											143½	Gas	

MOORESVILLE, MORGAN COUNTY. Population: Census, 974; estimated, 1,200. Employes: 1904, 32; 1903, 26.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3019	Banner Rolling Mills	Flour mill	8	.....	.....	.....	300	Good	No	No	60	Steam	8
3020	Comer & Scearce Co., The	Elevator and lumber yard	7	.....	.....	.....	300	Good	No	No	20	Steam	8
3021	Harper, G. W	Saw mill	7	.....	.....	.....	150	Good	No	No	25	Steam	1, 2, 8
3022	Ind'pls & Martinsv. Rapid Transit Co.	Electric railway	10	.....	.....	.....	250	Good	No	No	1600	Steam	
	Totals		32	.....	.....	.....					1705	Steam	

MT. SUMMIT, HENRY COUNTY. Population: Census, 325; estimated, 300. Employes: 1904, 10; 1903, 12.

3023	Ice, F. P. & W	Saw mill	10	.....	.....	.....	300	Good	No	No	45	Steam	1, 8

MT. VERNON, POSEY COUNTY. Population: Census, 5,132; estimated, 6,000. Employes: 1904, 306; 1903, 275.

3024	American Hominy Co	Corn products	40	1	.....	.....	312	Good	Part	Yes	280	Steam	
3025	Consumers' Ice and Cold Storage Co	Ice and storage	15	.....	.....	.....	210	Good	No	No	150	Steam	
3026	Ford & McGregor	Saw and planing mill	30	.....	.....	.....	300	Good	Part	No	150	Steam	
3027	Fuher-Ford Milling Co	Flour mill and elevator	25	.....	.....	.....	300	Excl't	Part	No	200	Steam	
3028	Home Mill and Grain Co	Flour mill and elevator	10	.....	.....	.....	300	Good	Yes	No	100	Steam	
3029	Keck-Gonnermann Co	Harvesters and threshers	100	1	.....	.....	300	Good	Part	No	100	Steam	
3030	McGregor & Co., W. A	Saw and planing mill	25	.....	.....	.....	275	Good	Part	No	40	Steam	
3031	Moeller, Jno H	Slack barrel cooperage	15	.....	.....	.....	250	Good	Part	No	.....	.....	
3032	Scheiber, Augustus	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3033	Scholey, E. L	Laundry	4	10	.....	.....	50	Good	No	No	15	Steam	1, 8

3034	Smith & Sons, Chas., Jr	Saw mill	20	.....	.....	.....	150	Good	No	No	70	Steam	1, 8
3035	Sunlight Milling Co	Flour mill	10	.....	.....	.....	300	Good	No	No	125	Steam	
	Totals		294	12	.....	.....					1230	Steam	

MUNCIE, DELAWARE COUNTY. Population: Census, 20,942; estimated, 25,000. Employes: 1904, 5,811; 1903, 6,939.

3036	American Lawn Mower Co	Lawn mowers, school furniture	160	1	3	.....	300	Good	Part	No	85	Steam	1, 2, 9
3037	American Rolling Mill Corporation	Bar iron	400	.....	.....	.....	300	Good	Yes	No	1165	Steam	
30 8	American Steam Laundry	Laundry	2	2	.....	.....	312	Good	Yes	No	15	Steam	1
3039	Arnold, A. A	Cigar factory	5	.....	1	.....	300	Good	Yes	No	.....	.....	
3040	Ball Bros. Glass Mfg. Co	Fruit jars	1100	170	50	.....	260	Good	Yes	No	185	Steam	
											375	Gas	
											225	Electric	1, 3
3041	Balls, R. M, Washing Machine Co	Washing machines	10	.....	.....	.....	300	Good	No	No	45	Steam	
3042	Bennett Brick Co	Building brick	30	.....	.....	.....	230	Good	No	No	58	Steam	1
3043	Bolt, Chas., Glass Co	Bottles	182	10	4	.....	265	Good	Yes	No	35	Steam	
3044	Bon-Ton Bakery, The	Bakery	3	.....	.....	.....	312	Fair	Yes	No	.....	.....	7
3045	Broadlick's Bread and Cake House	Bakery	4	.....	.....	.....	312	Good	Yes	No	....	.....	7
3046	Butterfly Bakery, The	Bakery	3	.....	.....	.....	312	Fair	Yes	No	.....	.....	7
3047	Carpenter, Albert	Machine shop	4	.....	.....	.....	300	Good	No	No	5	Electric	
3048	City Ice and Cold Storage Co	Artificial ice	5	.....	.....	.....	200	Good	No	No	90	Steam	
3049	City Steam Laundry	Laundry	5	17	.....	.....	312	Good	Yes	No	15	Gas	
											20	Steam	
3050	Clark & Gault's Old Fashioned Bakery	Bakery	3	.....	.....	.....	312	Good	Yes	No	.....	.....	7
3051	Commercial Club Building	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
3052	Congerville Bakery	Bakery	3	.....	.....	.....	312	Good	Yes	No	.....	.....	
3053	Cottage Steam Laundry and Dye Works	Laundry	10	12	.....	.....	312	Good	Yes	No	24	Steam	1
3054	Crozier Mfg. Co	Washing machines	5	.....	.....	.....	300	Good	No	No	25	Gas	
											60	Steam	1, 8
3055	Cummington's Bakery	Bakery	5	.....	.....	.....	312	Good	Yes	No	5	Electric	7
3056	Childrens' Home	Childrens' home	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
3057	Dyer Bros	Machine shop	3	.....	.....	.....	300	Good	No	No	6	Gas	
3058	Eagle Brass and Iron Foundry	Brass and iron castings	10	.....	.....	.....	300	Good	Yes	No	4	Electric	
3059	Ellinger, Wm	Bakery	2	.....	.....	.....	312	Good	Yes	No	.....	.....	
3060	Friar, S. D	Bakery	3	.....	.....	.....	312	Good	Yes	No	.....	.....	
3061	Friar, S. D	Bakery	2	.....	.....	.....	312	Good	Yes	No	.....	.....	
3062	Gabel, Jacob	Bakery	4	.....	.....	.....	312	Good	Yes	No	.....	.....	7
3063	Geigers, E	Bakery	4	.....	.....	.....	312	Good	Yes	No	.....	.....	
3064	Gill Bros. Pot Factory	Glass house pots	28	.....	.....	.....	300	Good	Yes	No	40	Gas	
3065	Glascock Bros. Mfg. Co	Baby jumpers, walkers and boats	40	3	.....	.....	300	Good	No	No	60	Steam	1
3066	Hamilton Stone Co	Crushed stone	16	.....	.....	.....	200	Good	No	No	40	Steam	8
3067	Hemengray Glass Co	Electric supplies and lamps	335	15	25	.....	260	Good	Yes	No	45	Gas	
											65	Steam	
3068	Herald, The	Newspaper	5	3	.....	.....	300	Good	Yes	No	6	Electric	9

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3069	Hickson Mfg. Co., The	Brass and iron beds	110	9	.....	.....	300	Good	No	No	60	Steam	1, 9
3070	High Street Milling Co	Flour mill and grain elevator	6	.....	.....	.....	300	Good	No	No	50	Steam	8
3071	Hummel's Bakery	Bakery	3	1	.....	.....	312	Good	Yes	No	8	Gas	
3072	Indiana Bridge Co	Bridges and buildings	75	2	.....	.....	300	Good	No	No	40	Steam	8
3073	Indiana Steel and Wire Co	Wire and wire nails	140	.....	.....	.....	300	Good	Part	No	350	Gas	
											316	Steam	1
3074	Kirby-Wood Lumber Co	Planing mill	8	.....	.....	.....	300	Good	No	No	3½	Electric	
3075	Kirby-Wood Lumber Co	Saw mill	18	.....	.....	.....	300	Good	No	No	60	Steam	
3076	Kitselman Bros	Wire fence and fence machinery	200	48	.....	.....	300	Good	Part	No	5	Electric	
											150	Gas	3
3077	Lockwood's Bakery	Bakery	6	.....	.....	.....	312	Goed	Yes	No	3	Electric	7
3078	McCaughan, Chas. S	Cigars	5	.....	.....	.....	312	Good	Yes	No	.....	.....	
3079	Meeks, J. A	Mach. shop and handle factory	50	1	.....	.....	300	Good	Part	No	125	Steam	
3080	Mock, A. R., & Co	Crushed stone	20	.....	.....	.....	180	Good	No	No	50	Steam	8
3081	Mock, J. D., & Son	Building brick	20	.....	.....	.....	200	Good	No	No	50	Gas	1, 2
3082	Muncie Boiler and Sheet Iron Works	Boilers and smokestacks	23	.....	.....	.....	300	Good	No	No	11½	Electric	
3083	Muncie Brewing Co., The	Beers	17	.....	.....	.....	312	Good	Yes	No	150	Steam	
											21	Electric	1
3084	Muncie Casket Co	Caskets	22	10	.....	.....	300	Good	No	No	50	Steam	1
3085	Muncie Electric Light Co	Light and power	16	1	.....	.....	365	Good	Part	No	790	Steam	1
3086	Muncie Foundry and Machine Works	Foundry and machine works	45	1	.....	.....	300	Good	Part	No	35	Electric	
3087	Muncie Garment Co	Clothing	4	50	.....	.....	300	Good	Yes	No	35	Steam	3, 4
3088	Muncie Gas Engine and Supply Co	Gas and oil-well supplies	60	.....	.....	.....	300	Good	Part	No	42	Gas	
3089	Muncie Plating Works	Silver plating	4	3	.....	.....	300	Good	No	No	15	Electric	
3090	Muncie Pulp Co., The	Wood pulp	145	.....	.....	.....	300	Good	No	Yes	500	Steam	1, 9
3091	Muncie Wheel and Jobbing Co., The	Wheels and carriage hardware	145	4	.....	.....	300	Good	No	No	175	Steam	
3092	Muncie Woodworking Co	Wooden plugs	6	.....	.....	.....	300	Good	No	No	40	Steam	8, 9
3093	Neely Block, The	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	.....
3094	Nelson & Miller	Planing mill	7	.....	.....	.....	300	Good	Part	No	35	Steam	
3095	Ontario Silver Co	Silverware	100	30	.....	.....	300	Good	No	No	327½	Steam	
3096	Petty's Auditorium	Skating rink	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5

3097	Pioneer Pole and Shaft Co	Bent wood works	125	1	.....	.....	300	Good	No	Yes	120	Steam	9
3098	Republic Iron and Steel Co., Ind. Plant	Bar iron and bolts	800	40	.....	.....	300	Good	Yes	Yes	1225	Steam	1
3099	Republic Iron and St'l Co., Muncie Pl't	Bar iron and steel	100	.....	.....	.....	240	Good	Yes	Yes	880	Steam	8, 9
3100	Riekeberg, J	Cigars	8	.....	.....	.....	312	Good	Yes	No	.....	.....	
3101	Rosenthall, E	Confectionery	9	10	.....	.....	312	Good	No	No	.....	Suppl'd	7
3102	Star Publishing Co., The	Newspaper	54	2	.....	.....	365	Good	Yes	No	40	Electric	
3103	Star Steam Laundry, The	Laundry	4	6	.....	.....	312	Good	No	No	15	Steam	8
3104	Star Theater, The	Theater	.....	.....	.....	.....	New	Good	.....	.....	.....	.....	5
3105	Stratton, C. H., & Co	Carriages	10	2	.....	.....	300	Good	No	No	.....	Suppl'd	
3106	Stratton Carriage Body Co	Carriage bodies	10	.....	.....	.....	300	Good	No	No	.....	Suppl'd	1
3107	Surprise Washer Co., The	Washing machines	5	.....	.....	.....	300	Good	No	No	.....	Suppl'd	1
3108	Times, The	Newspaper	10	2	.....	.....	300	Good	Yes	No	8	Electric	
3109	Tuhey Canning Co	Fruit cannery	25	150	.....	.....	100	Good	No	No	50	Electric	
3110	Union Iron and Brass Foundry	Iron and brass castings	7	.....	.....	.....	300	Good	Yes	No	12	Steam	
3111	United Box Board and Paper Co	Strawboard	55	.....	.....	.....	300	Good	No	Yes	674	Steam	8, 9
3112	Warner, Gear, Co	Machine works	12	.....	.....	.....	60	Good	No	No	12	Gas	
3113	Whitely Bakery, The	Bakery	2	2	.....	.....	312	Good	Yes	No	.....	.....	7
3114	Whitely Malleable Casting Co	Malleable castings	300	15	.....	.....	300	Good	No	No	80	Electric	
											125	Steam	
3115	Winans Block	Business Block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3116	Wysor Grand, The	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3117	Wysor & Hibbets	Flour and feed	8	.....	.....	.....	300	Good	No	No	100	Steam	1, 8
	Totals		5188	623	83	.....					7789½	Steam	
											517	Electric	
											1112	Gas	

NAPANEE, ELKHART COUNTY. Population: Census, 2,208; estimated, 2,500. Employes: 1904, 322; 1903, 315.

3118	Advance, The	Newspaper	1	1	.....	.....	312	Good	No	No	2½	Gas	
3119	Auditorium	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3120	Brown Bros	Steel tanks	6	.....	.....	.....	300	Good	No	No	5	Gas	
3121	City Water and Light Plant	Water and light	2	.....	.....	.....	365	Good	No	No	135	Steam	1, 8
3122	Coppes, Zook & Mutschler	Flour mill	11	1	.....	.....	300	Good	No	No	100	Steam	1
3123	Coppes, Zook & Mutschler	Furniture company	80	.....	.....	.....	300	Good	No	No	.....	Suppl'd	2
3124	Coppes, Zook & Mutschler	Table and kitchen furniture	70	.....	.....	.....	300	Good	No	No	100	Steam	
3125	Coppes, Zook & Mutschler	Saw mill	30	.....	.....	.....	300	Good	No	No	80	Steam	
3126	Coppes, Zook & Mutschler	Furniture	23	.....	.....	.....	300	Good	No	No	250	Steam	
3127	Freese, G. Sons	Butter, eggs and poultry	20	1	.....	.....	300	Good	No	No	40	Steam	
3128	Huffman, R	Bakery	1	.....	.....	.....	New	Good	No	No	.....	.....	2
3129	Lamb, G. L	Novelties and furniture	18	11	.....	.....	300	Good	No	No	35	Steam	
3130	Muny, D. M	Newspaper and job printing	2	3	.....	.....	312	Good	No	No	4	Gas	
3131	Napanee Carriage Co	Buggies and carriages	20	5	.....	.....	275	Good	No	No	.....	.....	
3132	Napanee Lumber & Mfg. Co	Planing mill	5	.....	1	.....	100	Good	No	No	60	Steam	1, 2, 8

NAPANEE, ELKHART COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3133	Pollock, W. L.	Laundry	3	2	.....	.....	300	Good	No	No	8	Steam	8
3134	Smith, Anglin & McCuen	Optical box factory	3	3	.....	.....	150	Good	No	No	13	Steam	8, 2
	Totals		295	27	1	.....					821	Steam	
											11½	Gas	

NEW ALBANY, FLOYD COUNTY. Population: Census, 20,628; estimated, 25,000. Employes: 1904, 3,003; 1903, 2,915.

3135	Anchor Stove and Range Co.	Stove founders	85	.....	.....	.....	300	Good	Yes	No	80	Steam	
3136	August Barth Leather Co.	Tannery	55	.....	.....	.....	300	Good	Yes	No	157	Steam	8
3137	Bochart, F. & P.	Bottled mineral water and beer	10	.....	.....	.....	300	Good	Yes	No	4	Electric	
3138	Bowman, D. F.	Railroad waste	10	.....	.....	.....	300	Good	No	No	50	Steam	
3139	Clapp Block	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3140	Conrad & Kammerer	Glues	30	.....	.....	.....	300	Good	No	No	75	Steam	
3141	Crumbo, Edward	Stone cutting	10	.....	.....	.....	300	Good	Part	No	.....	.....	
3142	Crystal Laundry	Laundry	4	9	.....	.....	300	Good	No	No	10	Steam	2, 3, 8
3143	Day Leather Co., The	Tannery	50	1	.....	.....	300	Good	Part	No	40	Steam	
3144	Feiock's Hall	Dance hall	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
3145	Force, I. F., Handle Co.	Tool handles	60	2	.....	.....	300	Good	Part	No	95	Steam	
3146	Gardner, S. J.	Foundry and machine shop	20	.....	.....	.....	300	Good	Part	No	10	Steam	
3147	Goetz-Coleman Mfg. Co.	Gas engines	15	.....	.....	.....	300	Good	Part	No	10	Steam	8
3148	Gohmann Bros. & Kahler Co.	Fire place trimmings	35	.....	.....	.....	220	Good	Yes	No	16	Gas	
3149	Goodbub, W. J.	Bakery and confectionery	4	2	.....	.....	312	Good	No	No	3	Gas	
3150	Hedden Estate	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3151	Hegewald, Chas. Co.	Founders and machinists	150	.....	.....	.....	300	Good	Yes	No	85	Steam	
3152	Helfrich, Geo., Sr.	Planing mill	3	.....	.....	.....	150	Good	No	No	30	Steam	8
3153	Hopkins, A. & Co.	Fertilizers	8	.....	.....	.....	300	Good	No	No	80	Steam	8

3154	I. O. O. F. Hall	Lodge hall						Good						5
3155	Indiana Veneer and Panel Co.	Quarter sawed table tops	60				100	Good	No	No	80	Steam		1, 2
3156	Klerner, Henry, Furniture Co.	Furniture	60	1			300	Good	Part	No	50	Steam		
3157	Klerner, Peter	Furniture	70				300	Good	Part	No	50	Steam		
3158	K. of P. Hall	Lodge hall						Good						
3159	Ledger Co., The	Newspaper	10	1			312	Good	Yes	No	2	Water		
3160	Losson, Frank	Bakery	3				312	Good	No	No				
3161	Markineyer, C. H. & Son	Pottery	8				300	Good	No	No	12	Steam		2
3162	Masonic Hall	Lodge hall						Good						5
3163	Moser, Geo. & Co.	Tannery	50				300	Good	Part	No	85	Steam		
3164	New Albany Box and Basket Co.	Baskets and boxes	75	50			300	Good	No	No	125	Steam		
3165	New Albany Hosiery Mill	Hosiery	40	85			300	Good	No	No	40	Steam		
3166	New Albany Mfg. Co.	Foundry and machine shop	60				300	Good	Yes	No	90	Steam		
3167	New Albany Milling Co.	Flour mill	10				300	Good	Part	No	70	Electric		
3168	New Albany Steam Laundry	Laundry	11	15			300	Good	No	No	10	Steam		
3169	New Albany Table Co.	Extension tables	25				200	Good	Part	No	60	Steam		8
3170	New Albany Woolen Mill Co.	Woolen goods	125	150			300	Good	No	No	560	Steam		
3171	Ohio Falls Co-Op'tive Window Glass Co.	Window glass	75				192	Good	Yes	No	10	Steam		
3172	Ohio Falls Iron Co.	Rolling mill	800				300	Good	Yes	No	1700	Steam		4
3173	Opera House	Theater						Good						
3174	Public Press	Newspaper	4				300	Good	Yes	No	2	Electric		
3175	Red Men's Hall	Lodge						Good						5
3176	Reising, Paul	Brewery	15				365	Good	Yes	No	20	Steam		
3177	Robinson, J. M., Norton & Co.	Men's clothing	45	196	3	5	300	Good	No	No	30	Electric		
3178	Shrader, John, Furniture Co.	Folding beds	14				150	Good	No	No	40	Steam		1, 2
3179	Shrader, John, Sr., Co.	Furniture	55				300	Good	Part	No	26	Steam		8
3180	Sloan, John, Estate	Business college						Good						5
3181	St. John Hotel	Hotel												4, 5
3182	State Street Brewery	Beer	3				365	Good	Yes	No	10	Steam		2, 8
3183	Stein, N.	Bakery	8				300	Good	No	No				
3184	Thorn & Shine	Grain elevator	10				300	Good	No	No	25	Electric		
3185	Todd Mfg. Co.	Wood, steel harness and chains	150	2			300	Good	No	No	195	Steam		
3186	Tribune Co., The	Newspaper	10				312	Good	Yes	No	3	Electric		
3187	Union Hall	Lodge, dance and entertainment						Good						5
3188	United Gas and Electric Co.	Electric light and power	25				285	Good	Part	Yes	1800	Steam		
3189	Wood Mosaic Flooring Co.	Saw mill	70	1			300	Good	No	No	120	Electric		
											250	Steam		
3190	Y. M. C. A. Hall	Entertainment						Good						
3191	Zier Boiler and Sheet Iron Co.	Boiler and sheet iron works	45				100	Good	Part	No	20	Steam		
3192	Zimmerman, Jas.	Bakery	3				312	Good	No	No	1½	Gas		2, 7
	Totals		2488	515	3	5					5955	Steam		
											254	Electric		
											20½	Gas		
											2	Water		

NEWBURGH, WARRICK COUNTY. Population: Census, 1,371; estimated, 1,500. Employes: 1904, 126; 1903, 109.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3193	Brizius & Co., Chas W	Flour mill	6	.....	.....	.....	300	Good	Yes	No	40	Steam	
3194	Nienaber & Hines	Saw mill	5	.....	.....	.....	150	Good	No	No	42	Steam	8
3195	Ryan-Hampton Tobacco Co	Twist tobacco	75	20	8	.....	300	Good	Yes	No	15	Steam	
3196	Star Brick and Tile Co., The	Brick and tile	10	.....	.....	.....	New	Good	No	No	65	Steam	2
3197	Warrick Roofing Tile Co., The	Roofing tile and brick	10	.....	.....	.....	275	Good	No	No	50	Steam	
	Totals		106	20	8	.....					212	Steam	

NEW CARLISLE, ST. JOSEPH COUNTY. Population: Census, 597; estimated, 700. Employes: 1904, 7; 1903, 15.

3198	New Carlisle Creamery Co	Butter	2	.....	.....	.....	300	Good	No	No	12	Steam	2
3199	New Carlisle Milling Co	Flour mill	4	.....	.....	.....	300	Good	No	No	40	Steam	2, 8
3200	Tomlinson, W. J	Bakery	1	.....	.....	.....	75	Good	No	No	.....	.....	2
	Totals		7	.....	.....	.....					52	Steam	

NEW CASTLE, HENRY COUNTY. Population: Census, 3,406; estimated, 5,000. Employes: 1904, 825; 1903, 710.

3201	Alcazar, The	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4, 5
3202	Brass & Iron Bedstead Co	Brass and iron beds	20	1	.....	.....	300	Good	No	No	25	Steam	
3203	Courier	Newspaper	6	2	.....	.....	312	Good	No	No	1	Electric	
											5½	Gas	9
3204	Democrat, The	Newspaper	7	2	.....	.....	312	Good	No	No	3	Gas	

3205	Gilt Edge Laundry	Laundry	4	4			312	Good	No	No	8	Steam	1, 3, 8
3206	Hoosier Mfg. Co., The	Kitchen cabinets	60	2			300	Good	No	No	75	Steam	1, 2
3207	Indiana Rolling Mill Co	Sheet steel	125				300	Good	No	No	30	Electric	
											1400	Steam	1, 3
3208	Indiana Shovel Co	Shovels	53	1			300	Good	No	No	170	Gas	
3209	Jennings, S. P	Planing mill	5				300	Good	No	No	60	Steam	1, 8
3210	Krell-French Piano Co	Pianos	225	15			300	Good	No	No	415	Steam	1
3211	Martin's Bakery	Bakery	3				312	Good	No	No	4	Gas	7
3212	Martin, Martin & Co	Flour and feed	5				300	Good	No	No	55	Steam	1
3213	Mullen & Dingle	Saw mill	7				260	Good	No	No	50	Steam	1, 8
3214	New Castle Coiled Hoop Co	Coiled hoops	35				300	Good	No	No	350	Steam	1
3215	New Castle D Handle Co	D Handles	14				300	Good	No	No	45	Steam	1
3216	New Castle Paper Box Co	Paper boxes	22	37			300	Good	No	No	50	Steam	2
3217	New Blue River Canning Co	Fruit cannery	15	40			50	Good	No	No	15	Steam	1, 8
3218	Pan-American Bridge Co	Bridges and buildings	25	1			300	Good	No	No	85	Steam	
3219	Peed, W. M	Bakery	3				312	Good	No	No	8	Steam	7
3220	Safety Shredder Co	Corn shredder	65	2			300	Good	No	No	50	Gas	
3221	Sunlight Hominy Co	Canned hominy	18				260	Good	No	No			
	Totals		718	107							2641	Steam	
											31	Electric	
											232½	Gas	

NEW HAVEN, ALLEN COUNTY. Population: Census, 950; estimated, 1,000. Employes: 1904, 77; 1903, 85.

3222	Brudi, Joseph & Co	Flour and feed	5				300	Good	No	No	60	Steam	8, 4, 2
3223	Elastic Plaster Co	Wall plaster	6				150	Good	No	No	36	Steam	8
3224	Knights of Pythias	Lodge hall						Good					5
3225	New Haven I. O. O. F. Hall	Lodge hall						Good					
3226	Schnelker, H. F. & Co	Cooperage and lumber	20				300	Good	No	No	100	Steam	8
3227	Schnitker & Son	Handles	11		1		300	Good	No	No	35	Steam	8, 2
3228	Sperry Mfg. Co	Handles	35				300	Good	No	No	100	Steam	8, 9
	Totals		77		1						331	Steam	

NEW PALESTINE, HANCOCK COUNTY. Population: Census, 444; estimated, 500. Employes: 1904, 36; 1903, 37.

3229	Madison, James	Planing mill	16				300	Good	No	No	35	Steam	1
3230	Waters, Geo. M	Saw mill	20		2		300	Good	No	No	35	Steam	1, 2
	Totals		36		2						70	Steam	

NEW RICHMOND, MONTGOMERY COUNTY. Population: Census, 357; estimated, 500. Employes: 1904, 21; 1903, 21.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
3231	Grigson, W. F.	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
3232	Lee, H. R.	Saw mill and drain tile	15	.....	.....	.....	300	Good	No	No	50	Steam	
3233	McCardle, J. W.	Elevator	2	.....	.....	.....	300	Good	No	No	50	Steam	
3234	Union Elevator Co	Elevator	3	.....	.....	.....	300	Good	No	No	50	Steam	
	Totals		21								150	Steam	

NOBLESVILLE, HAMILTON COUNTY. Population: Census, 5,000; estimated, 6,500. Employes: 1904, 611; 1903, 767.

3235	American Straw Board Co	Box board	100	.....	.....	.....	300	Good	No	Yes	1000	Steam	
3236	Butler Printing Co	Job printing	4	.....	.....	.....	300	Good	Part	No	17½	Gas	1
3237	Caylor, H. M.	Planing mill	15	1	.....	.....	300	Good	No	No	60	Steam	8
3238	Evans, J. L. Co	Grain elevator	2	.....	.....	.....	300	Good	No	No	20	Steam	2, 8
3239	Excelsior Steam Laundry	Laundry	2	4	.....	.....	312	Good	No	No	15	Steam	8
3240	Fenton, Ed.	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
3241	Grand Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3242	Hamilton County Publishing Co	Printing and publishing	3	2	1	.....	312	Good	No	No	3	Gas	2
3243	Hare, W. & Sons	Buggies, carriages, etc	25	.....	.....	.....	300	Good	No	No	20	Steam	
											10	Gas	8
3244	Heiney, G. W. & Son	Saw mill and fencing	10	.....	.....	.....	300	Good	No	No	40	Steam	1, 8
3245	Heylmann, J. G. & Sons	Buggies, carriages, etc	25	1	.....	.....	300	Good	No	No	16	Gas	
3246	K. O. T. M. and Lady Maccabees	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5, 4
3247	Ledger Co., The	Newspaper	5	2	.....	.....	312	Good	No	No	5	Gas	
3248	McElwaine-Richards Co., The	Bath tubs, etc.	230	1	.....	.....	300	Good	Part	No	270	Steam	
											33	Electric	1
3249	National Carbon Co.	Electric light carbons	110	2	.....	.....	300	Good	No	Yes	300	Steam	
											90	Electric	

3250	Noblesville Machine Shop	Machine shop	4	.....	.....	.....	312	Good	No	No	14	Gas	1, 2
3251	Noblesville Milling Co	Flour mill	25	.....	.....	.....	300	Good	No	No	1100	Steam	1
3252	Pinnell-Dulin Co	Planing mill	8	1	.....	.....	300	Good	No	No	40	Steam	1
3253	Rupp & Son Co	Boxes	15	.....	.....	.....	300	Good	No	No	22	Gas	1
3254	Smith, S. M. & Co	Electric light and ice plant	7	.....	.....	.....	365	Good	No	No	350	Steam	
3255	Smock & Caca	Flour and feed	4	.....	.....	.....	300	Good	No	No	40	Steam	8
3256	Wild, L. W	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
3257	Wild's Opera House	Opera house	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
	Totals		597	14	1	.....					3055	Steam	
											87¾	Gas	
											123	Electric	

NORTH LIBERTY, ST. JOSEPH COUNTY. Population: Census, ——; estimated, 500. Employes: 1904, ——; 1903, ——.

3258	Ink's Hall	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	

NORTH MANCHESTER, WABASH COUNTY. Population: Census, 3,000; estimated, 3,500. Employes: 1904, 250; 1903, 180.

3259	Brown & Co., J. A	Wagon stock	25	.....	.....	.....	300	Good	No	No	100	Steam	
3260	Brown-Mills Electric Light Co	Electric light	2	.....	.....	.....	365	Good	No	No	100	Steam	
3261	City Steam Laundry	Laundry	2	1	.....	.....	300	Good	No	No	6	Steam	
3262	Dunbar Cooperage Co	Butter tub stock	32	.....	.....	.....	300	Good	No	No	125	Steam	8
3263	Fanning Bros	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	7
3264	Fox Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3265	Hamilton Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3266	Horn, Fred	Machine shop	2	.....	.....	.....	300	Good	No	No	6	Gas	1
3267	Hoosier Skirt Mfg. Co	Skirts	1	22	.....	.....	300	Good	No	No	2	Gas	
3268	Martin & Son, J. J	Printing	1	1	.....	.....	150	Good	No	No	4	Gas	1
3269	Masonic Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
3270	I. O. O. F. Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
3271	Peabody School Furniture Co	School furniture	40	1	2	.....	200	Good	No	No	100	Steam	1, 8
3272	Sheller, D	Bakery	3	.....	.....	.....	312	Good	No	No	.....	.....	7
3273	Sheller Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3274	Strauss, J. W	Saw mill	15	.....	.....	.....	300	Good	No	No	40	Steam	8
3275	Syracuse Screen and Grill Co	Screens, grills, etc	60	9	.....	.....	300	Good	No	No	150	Steam	
3276	Townsend & Thompson	Single and doubletrees	16	.....	.....	.....	300	Good	No	No	40	Steam	8
3277	Ulrey, Horton & Co	Planing and saw mill	15	.....	.....	.....	300	Good	No	No	60	Steam	8
	Totals		216	34	2	.....					712	Steam	
											12	Gas	

NORTH VERNON, JENNINGS COUNTY. Population: Census, 3,000; estimated, 3,500. Employes: 1904, 238; 1903, 362.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3278	City Bakery	Bakery	4	.....	.....	.....	312	Good	No	No	.....	.....	
3279	Cone, J. D.	Spokes and hubs	40	1	1	.....	300	Good	No	No	165	Steam	1
3280	Eberts & Bro.	Flour mill	6	1	.....	.....	300	Good	No	No	65	Steam	1
3281	Home Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	2, 7
3282	Litchfield Bros.	Band saw mill	40	1	.....	.....	300	Good	No	No	160	Steam	3
3283	Miller Bros.	Planing mill	6	.....	.....	.....	300	Good	No	No	40	Steam	8, 9
3284	North Vernon Pump and Lumber Co.	Band saw mill	18	.....	.....	.....	300	Good	No	No	125	Steam	1
3285	North Vernon Pump and Lumber Co.	Planing mill	22	.....	.....	.....	300	Good	No	No	65	Steam	
3286	Owen Bros.	Saw mill	5	.....	.....	.....	New	Good	No	No	40	Steam	8
3287	Smith Bros. Mfg. Co.	Handles and wood plugs	12	.....	.....	.....	200	Good	No	No	50	Steam	1
3288	White Eagle Packing Co., The	Fruit cannery	30	50	.....	.....	50	Good	No	No	25	Steam	
3289	Whitcomb Opera House	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
	Totals		185	53	1	.....					735	Steam	

NOTRE DAME, ST. JOSEPH COUNTY. Population: Census, 1,125; estimated, 1,200. Employes: 1904, ——; 1903, ——.

3290	St. Joseph's Academy	Academy	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
3291	Notre Dame University	University	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
3292	St. Mary's Academy	Academy	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	

OAKLANDON, MARION COUNTY. Population: Census, 300; estimated, 300. Employes: 1904, 8; 1903. 8.

3293	Bests, B. C., & Son	Saw and flour mill	8	.....	.....	.....	150	Good	No	No	70	Steam	8, 9

OAKLAND CITY, GIBSON COUNTY. Population: Census, 1,991; estimated, 2,500. Employes: 1904, 100, 1903, 65.

3294	Columbia Elevator Co.	Grain elevator	3	.....	.....	.....	New	Good	No	No	40	Steam	**1, 8**
3295	DeWitt-McIntyre Gear & Bending Wks.	Buggy gear material	40	.....	.....	.....	20	Good	No	No	145	Steam	**1, 2, 8**
3296	Murdock Lumber Co	Saw mill	35	.....	.....	.....	225	Good	No	No	100	Steam	
3297	Muth, Victor	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
3298	Oakland City Elec. Light and Power Co.	Electric light	3	.....	.....	.....	365	Good	No	No	200	Steam	1
3299	Read, Charles	Building brick	13	.....	.....	.....	150	Good	No	No	25	Steam	8
3300	Williams & Baker	Flour mill	4	.....	.....	.....	220	Good	Yes	No	45	Steam	
	Total		100	.....	.....	.....					555	Steam	

OAKVILLE, DELAWARE COUNTY. Population: Census, 200; estimated, 200. Employes: 1904, 11; 1903, 13.

3301	Anderson, Wm.	Saw mill	3	.....	.....	.....	150	Good	No	No	35	Steam	1, 8
3302	Climax Washer Co., The	Washing machines	3	.....	.....	.....	100	Good	No	No	24	Steam	1, 8
3303	Holsinger, J. T.	Tile factory	5	.....	.....	.....	150	Good	No	No	35	Gas	
	Totals		11	.....	.....	.....					59	Steam	
											35	Gas	

ODON, DAVIESS COUNTY. Population: Census, 923; estimated, 1,200. Employes: 1904, 29; 1903, 27.

3304	Correll & Burrell	Monumental works	7	.....	.....	.....	300	Good	Yes	No	.....	.....	
3305	Neeriemer, W. R.	Planing mill	5	.....	.....	.....	250	Good	No	No	15	Steam	
3306	Odon Light and Power Co.	Light and power	2	.....	.....	.....	365	Good	No	No	65	Steam	8
3307	Odon Milling Co.	Flour mill	5	.....	.....	.....	300	Good	No	No	40	Steam	
3308	Webster, Noah	Saw mill	10	.....	.....	.....	200	Good	No	No	20	Steam	
	Totals		29	.....	.....	.....					140	Steam	

ORESTES, MADISON COUNTY. Population: Census, 800; estimated, 1,000. Employes: 1904, 175; 1903, 187.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3309	American Window Glass Co., No. 38	Window glass	175	.....	.....	.....	160	Good	Yes	Yes	100 57	Steam Electric	

ORLEANS, ORANGE COUNTY. Population: Census, 1,236; estimated, 1,700. Employes: 1904, 20; 1903, 27.

3310	Bassett & Co., W. H.	Saw mill	15	.....	.....	.....	300	Good	No	No	50	Steam	
3311	Heise Bros. & Co.	Flour mill	5	.....	.....	.....	300	Good	No	No	50	Steam	
	Totals		20	.....	.....	.....					100	Steam	

OSCEOLA, ST. JOSEPH COUNTY. Population: Census, 130; estimated, 150. Employes: 1904, 7; 1903, 8.

3312	Crystal Springs Creamery Co	Butter factory	2	.....	.....	.....	300	Good	No	No	8	Steam	8
3313	Indiana Railroad Co	Power house	5	.....	.....	.....	365	Good	No	No	400	Steam	
	Totals		7	.....	.....	.....					408	Steam	

OSGOOD, RIPLEY COUNTY. Population: Census, 1,033; estimated, 1,200. Employes: 1904, 82; 1903, 48.

3314	Harmon, John	Planing mill	3	.....	.....	.....	300	Good	No	No	4	Gas	1
3315	King, H. P	Foundry and machine shop	3	.....	.....	.....	300	Good	No	No	6	Steam	1, 8
3316	Osgood Canning Co	Fruit cannery	11	53	.....	.....	50	Good	No	No	22	Steam	1, 3, 8
3317	Reynolds, E	Saw mill	5	.....	.....	.....	New	Good	No	No	16	Steam	8
3318	Ripley County Mills	Flour mill	3	.....	.....	.....	300	Good	No	No	72	Steam	1, 8
3319	Rolf & Graves	Saw and planing mill	4	.....	.....	.....	200	Good	No	No	24	Steam	1, 8
	Totals		29	53	.....	.....					140	Steam	
											4	Gas	

OSSIAN, WELLS COUNTY. Population: Census, 529; estimated, 800. Employes: 1904, 10; 1903, 22.

3320	Beaty & Doan	Planing and saw mill	8	.....	.....	.....	300	Good	No	No	60	Steam	8
3321	Quackenbush & Co., Clark	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	
3322	Timbrook & Bender	Flour mill	1	.....	.....	.....	300	Good	No	No	40	Steam	8
	Totals		10	.....	.....	.....					100	Steam	

OTISCO, CLARK COUNTY. Population: Census, ——; estimated, 250.. Employes: 1904, 63; 1903, ——.

3323	Otisco Canning Co	Fruit cannery	18	45	.....	.....	50	Good	No	No	45	Steam	1, 3, 8

OX VALLEY, SCOTT COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 65; 1903, 63.

3324	Ox Valley Canning Co	Fruit cannery	25	40	2	3	60	Good	No	No	20	Steam	1, 2, 3, 8

PAOLI, ORANGE COUNTY. Population: Census, 1,186; estimated, 2,000. Employes: 1904, 86; 1903, 93.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
3325	Cox Bros	Saw mill	8	.....	.....	.....	200	Good	No	No	50	Steam	
3326	Paoli Milling Co	Flour mill	5	.....	.....	.....	200	Good	No	No	110	Steam	1, 4
3327	Paoli Spoke Co	Spokes	25	.....	.....	.....	300	Good	No	No	70	Steam	
3328	Tindall, Wm	Saw mill	8	.....	.....	.....	200	Good	No	No	60	Steam	
3329	Wright & Bachman	Saw mill	40	.....	.....	.....	250	Good	No	No	75	Steam	
	Totals		86	.....	.....	.....					365	Steam	

PARKER CITY, RANDOLPH COUNTY. Population: Census, 909; estimated, 1,000. Employes: 1904, 186; 1903, 250.

3330	Vought & Sons, H. C	Church furniture	55	.....	2	.....	300	Good	No	No	150	Gas	
3331	Woodbury Glass Co	Bottles	125	.....	4	.....	240	Good	No	No	110	Steam	1, 2
											30	Gas	
											75	Steam	
	Totals		180	.....	6	.....					180	Gas	
											185	Steam	

PARIS CROSSING, JENNINGS COUNTY. Population: Census, ——; estimated, 300. Employes: 1904, 80; 1903, — .

3332	Paris Crossing Canning Co	Fruit cannery	30	50	.....	.....	50	Good	No	No	20	Steam	1, 3

PENDLETON, MADISON COUNTY. Population: Census, 1,512; estimated, 1,500. Employes: 1904, 75; 1903, 165.

3333	Motsinger Device Mfg. Co	Auto sparkers	13	2	.....	.....	300	Good	No	No	20	Gas	
3334	Pendleton Milling Co	Flour mill	4	.....	.....	.....	300	Good	No	No	60	Gas	1
3335	Pendleton Steam Laundry	Laundry	1	2	.....	.....	300	Good	No	No	10	Steam	1, 8
3336	Pendleton Window Glass Co	Window glass	46	.....	.....	.....	180	Good	Yes	No	25	Gas	1
3337	Taylor & Brown	Planing mill	7	.....	.....	.....	300	Good	No	No	50	Steam	8
	Totals		71	4	.....	.....					105	Gas	
											60	Steam	

PERU, MIAMI COUNTY. Population: Census, 8,463; estimated, 12,000. Employes: 1904, 1,630; 1903, 1,862.

3338	Blue, Samuel	Cigars	15	3	.....	.....	300	Good	Yes	No	.....	.....	
3339	Brownell, C. H	Telephone booths	60	1	.....	.....	300	Good	Part	No	10	Electric	
											90	Steam	
3340	C., C. & L. R. R. Shops	Repairs	200	.....	.....	.....	200	Good	Yes	No	12	Gas	
											200	Steam	1, 9
3341	Casper, Isaman & Co	Saw mill	10	.....	.....	.....	300	Good	No	No	40	Steam	8, 1
3342	Chandler Steam Laundry	Laundry	6	4	.....	.....	300	Good	No	No	12	Steam	
3343	Cole, J. O	Ice	9	.....	.....	.....	300	Good	No	No	75	Steam	
3344	Cole, J. O	Beer	20	.....	.....	.....	312	Good	Yes	No	70	Steam	
3345	Evening Chronicle	Newspaper	4	.....	.....	.....	312	Good	Yes	No	1	Electric	
3346	Indiana Mfg. Co	Refriger's & sewing mch. cases	420	20	24	.....	300	Good	No	No	50	Electric	
											525	Steam	1
3347	L. E. & W. R. R. Shops	Repairs	60	.....	.....	.....	312	Good	No	No	75	Steam	
3348	Melcher, S. A	Cigars	6	.....	.....	.....	300	Good	Yes	No	.....	.....	
3349	Mercer & Co	Bakery	10	2	.....	.....	312	Good	No	No	8	Gas	
3350	Miller-Walleck Printing Co	Job printing	4	.....	.....	.....	300	Good	Yes	No	4	Gas	
3351	Mitchell, E. E	Bakery	3	2	.....	.....	300	Good	No	No	.....	.....	
3352	Mitchell, E. E	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	
3353	Neal & Co., J. A	Grain elevator	2	1	.....	.....	300	Good	No	No	35	Steam	8
3354	Peru Bagging & Mfg. Co	Bagging	50	30	9	9	225	Good	Part	No	100	Steam	
3355	Peru Basket Co	Baskets	39	36	2	4	300	Good	No	No	115	Steam	
3356	Peru Electric & Mfg Co	Electrical supplies	70	16	.....	.....	300	Good	No	No	80	Steam	
3357	Peru Republican	Newspaper and publishing	6	.....	.....	.....	312	Good	Yes	No	5	Gas	
3358	Peru Foundry and Machine Shop	Foundry and machinery	7	.....	.....	.....	300	Good	No	No	16	Gas	
3359	Peru Milling Co	Flour mill	9	2	.....	.....	300	Good	No	No	150	Steam	
3360	Racine Woolen Mills	Woolen goods	60	46	5	4	300	Good	No	No	100	Steam	
3361	Reams Steam Laundry	Laundry	6	6	.....	.....	300	Good	No	No	15	Steam	
3362	Soatebier, Max	Bakery	2	.....	.....	.....	312	Good	No	No	40	Gas	
3363	Smith & Sons	Flour mill	3	.....	.....	.....	300	Good	No	No	20	Steam	
3364	Standard Cabinet & Mfg. Co	Cabinets	50	3	.....	.....	300	Good	No	No	10	Electric	
											50	Steam	

PERU, MIAMI COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
3365	Wabash R. R. Shops	Repairs	100	.....	.....	.....	312	Good	Part	No	40	Steam	
3366	Webb Theater	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4
3367	Wilkinson & Pomeroy	Planing mill	15	.....	.....	.....	300	Good	No	No	40	Steam	8
	Totals		1,248	182	40	17					1832	Steam	
											71	Electric	
											85	Gas	

PETERSBURG, PIKE COUNTY. Population: Census, 2,200; estimated, 2,500. Employes: 1904, 287; 1903, 37.,

3368	Cannary, D. A	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
3369	Carter Glass Co., J. D	Bottles	250	.....	25	.....	New	Good	Part	No	66	Steam	3
3370	Cummins-Meyer Lumber Co	Saw mill	16	.....	.....	.....	150	Good	No	No	80	Steam	
3371	Geslin & Co., E. H	Planing mill	5	.....	.....	.....	275	Good	No	No	16	Steam	
3372	Mitchell, M. G	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
3373	Petersburg Milling & Grain Co	Flour mill	5	1	.....	.....	300	Good	Yes	No	50	Steam	
3374	Petersburg Milling & Grain Co	Flour mill	7	1	.....	.....	300	Good	Yes	No	55	Steam	
	Totals		285	2	25	.....	.....				267	Steam	

PIERCETON, KOSCIUSKO COUNTY. Population: Census, 886; estimated, 1,000. Employes: 1904, 77; 1903, 45.

3375	Bryan, J. N.	Saw mill	4				200	Good	No	No	45	Steam	1, 8
3376	Deardorff, E. S.	Bakery	2				312	Good	No	No			7
3377	Frockly Bros.' Opera House	Theater						Good					5
3378	Lipps, J. P.	Planing mill	4				200	Good	No	No	30	Steam	8
3379	O. & V. Milling Co.	Flour and feed	2				300	Good	No	No	20	Gas	
3380	Peabody, S. J.	Saw mill	19				300	Good	No	No	40	Steam	8
3381	Pierceton Elec. Light and Water Plant	Light and water	2				365	Good	No	No	80	Steam	1, 2
3382	Reid, Murdock & Co.	Pickle factory	25	19			300	Good	No	No	27	Steam	2
	Totals		58	19							242	Steam	

PLEASANT LAKE, STEUBEN COUNTY. Population: Census, 600; estimated, 700. Employes: 1904, 13; 1903, 8.

3383	Goodwin, J. W.	Saw mill	13		1		300	Good	No	No	47	Steam	8

PLYMOUTH, MARSHALL COUNTY Population: Census, 3,656; estimated, 4,000. Employes: 1904, 253; 1903, 262.

3384	Abrasive Mining & Mfg. Co.	Emery and corundum	10				300	Good	No	No	190	Steam	2
3385	Centennial Opera House	Theater						Good					4, 9
3386	Chicago Wheel & Mfg. Co.	High grade abrasives	6				100	Good	No	No			2
3387	Chronicle	Newspaper	3				312	Good	No	No	34	Gas	
3388	Clizbe Bros. Mfg. Co.	Gas engines	18				300	Good	No	No			2
3389	Democrat	Newspaper	5	1			312	Good	No	No	2	Gas	2
3390	Egerton Mfg. Co.	Baskets	90	10	5		250	Good	No	No	80	Steam	
3391	Garn, F. E.	Elevator	3				300	Good	No	No	30	Gas	2
3392	Grand Hotel	Hotel						Good					5
3393	Hill & Son, W. W.	Bakery	2				312	Good	No	No			2
3394	Laport St. Bakery	Bakery	2				312	Good	No	No			
3395	Linkenhelt, L.	Grain elevator	3				300	Good	No	No	30	Gas	
3396	Morris, C. L.	Saw and planing mill	18				300	Good	No	No	80	Steam	8
3397	Ness, J. S.	Planing mill	2				300	Good	No	No	20	Steam	2, 8
3398	Plymouth Electric Light Plant.	Electric light	2				365	Good	No	No	200	Steam	1, 2, 8
3399	Plymouth Milling Co.	Flour and grain	4					Good	No	No	60	Steam	8
3400	Plymouth Novelty Mfg. Co.	Telephone cabinets	50	1	2		300	Good	No	No	144	Steam	
3401	Plymouth Steam Laundry	Laundry	3	3			300	Good	No	No	5	Steam	2, 8

PLYMOUTH, MARSHALL COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
3402	Plymouth Tribune	Newspaper	4	3	.....	.....	312	Good	No	No	9	Gas	1, 2, 9
3403	Schlosser Bros	Creamery	8	.....	.....	.....	300	Good	No	No	12	Steam	2
3404	Zehner, J. A	Flour and feed	2	.....	.....	.....	300	Good	No	No	60	Water	
	Totals		235	18	7	.....					801	Steam	
											74½	Gas	
											60	Water	

PORTLAND, JAY COUNTY. Population: Census, 4,798; estimated, 5,000. Employes: 1904, 368; 1903, 438.

3405	Adams, S. H	Staves and heading	45	.....	.....	.....	300	Good	No	No	80	Steam	
3406	Armory, The	Drill and dance hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4, 5
3407	Auditorium	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3408	Bimel, F., Co	Spokes and handles	55	.....	.....	.....	300	Good	No	No	470	Steam	
3409	Cline & Wilt	Planing mill	9	.....	.....	.....	600	Good	No	No	25	Gas	
3410	Commercial Review Co	Newspaper	12	2	.....	.....	312	Good	No	No	8	Gas	
3411	Creamery Package Mfg. Co	Butter tubs and lard packages	135	.....	5	.....	300	Good	No	Yes	150	Steam	8
3412	Hood Canning Factory	Fruit cannery	15	40	.....	2	60	Good	No	No	25	Steam	1, 2, 3
3413	Haynes Milling Co., The	Flour and feed	8	.....	.....	.....	300	Good	No	No	60	Steam	1, 9
3414	Knocker Shirt Co., The	Shirts, overalls and gloves	5	30	.....	.....	300	Good	No	No	10	Gas	2, 9
3415	North, Frazier & Co	Saw mill	8	.....	.....	.....	300	Good	No	No	45	Steam	8
3416	People's Laundry, The	Steam laundry	2	2	.....	.....	150	Good	No	No	10	Steam	8
	Totals		294	74	5	2					840	Steam	
											43	Gas	

PRINCETON, GIBSON COUNTY. Population: Census, 6,041; estimated, 7,000. Employes: 1904, 873; 1903, 749.

3417	Bryant, G., Paint Co	Anti-rust paint	2	.....	.....	.....	300	Good	No	No	7	Steam	8
3418	Clarion-News	Newspaper	7	1	.....	.....	312	Good	Yes	No	2	Electric	
3419	Democrat, The	Newspaper	9	1	.....	.....	312	Good	Yes	No	½	Electric	
											4	Gas	
3420	Ford, A. S	Planing mill	5	.....	.....	.....	200	Good	Yes	No	20	Electric	
3421	Ford, W. M. & Co	Laundry	4	5	.....	.....	300	Good	No	No	20	Steam	
3422	Forthoffer, F. L	Bakery	3	.....	.....	.....	312	Good	No	No	4	Gas	
3423	Gaddis, J. W	Saw and planing mill	3	.....	.....	.....	200	Good	Yes	No	40	Steam	1
3424	Henneberger, F. J	Bakery	2	.....	.....	.....	312	Good	Yes	No	3	Electric	
3425	K. of P. Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3426	Maddocks & Herschell	Machine shop	5	.....	.....	.....	300	Good	Yes	No	10	Steam	
3427	Masonic Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
3428	Modern Woodmen Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3429	Miller Bros	Cigars	7	.....	.....	.....	300	Good	Yes	No	.....	.....	
3430	Moore, R. P., Milling Co	Grain elevator	6	.....	.....	.....	300	Good	No	No	35	Steam	
3431	New Princeton Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3432	Nickey, A. B. & Son	Saw mill	35	.....	.....	.....	275	Good	Yes	No	150	Steam	
3433	Opera House	Theater	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
3434	Princeton Brick Works	Building brick	16	.....	.....	.....	150	Good	Yes	No	20	Steam	8
3435	Princeton Canning Co	Fruit cannery	50	75	20	30	100	Good	No	No	30	Steam	8
3436	Princeton Electric Light and Power Co	Heat, light and power	4	.....	.....	.....	365	Good	Part	No	475	Steam	
3437	Princeton Elevator Co	Grain elevator	6	.....	.....	.....	300	Good	Yes	No	25	Electric	
3438	Princeton Ice and Storage Co	Ice and storage	5	.....	.....	.....	300	Good	Part	No	65	Steam	
3439	Princeton Steam Laundry	Laundry	6	4	.....	.....	300	Good	No	No	25	Steam	8
3440	Princeton Window Glass Co	Window glass	150	2	.....	.....	New	Good	Yes	No	20	Gas	
3441	Simpson, W. A	Feed mill	2	.....	.....	.....	300	Good	No	No	10	Steam	
3442	Southern Railway	Repair shops	400	.....	.....	....	365	Good	Part	No	175	Steam	
3443	Triangle Wood Mfg. Co	Handles	12	.....	.....	.....	200	Good	Yes	No	60	Steam	
3444	Watt & Mitchell	Building brick	15	.....	.....	.....	200	Good	Yes	No	15	Steam	8
3445	White, C. W., Lumber Co	Planing mill	15	.....	.....	.....	300	Good	Yes	No	35	Steam	
3446	White, C. W., Lumber Co	Saw mill	5	.....	.....	.....	200	Good	Yes	No	25	Steam	1
3447	Witherspoon, Barr & Co	Flour mill	10	.....	.....	.....	300	Good	Yes	No	175	Steam	
3448	Witherspoon, Barr & Co	Grain elevator	2	.....	.....	.....	150	Good	No	No	8	Electric	
	Totals		785	88	20	30					1372	Steam	
											58½	Electric	
											28	Gas	

REDKEY, JAY COUNTY. Population: Census, 2,206; estimated, 2,500. Employes: 1904, 13; 1903, 243.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3449	City Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
3450	Rees' Bakery	Bakery	1	.....	.....	.....	150	Good	No	No	.....	.....	7
3451	Reynold's Heading Factory	Heading	7	.....	.....	.....	200	Good	No	No	60	Steam	1, 8
3452	Runyan, James & Sons	Machine shop	3	.....	.....	.....	300	Good	No	No	10	Gas	1
	Totals		13	.....	.....	.....					60	Steam	
											10	Gas	

REMINGTON, JASPER COUNTY. Population: Census, ——; estimated, 1,200. Employes: 1904, 11; 1903, ——.

3453	Austin, W. B.	Business Block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3454	Bowman & Bell	Bakery	1	.....	.....	.....	100	Good	No	No	.....	.....	7
3455	Hascall Bros	Bakery	1	.....	.....	.....	New	Good	No	No	.....	.....	
3456	McCray, Morrison & Co	Elevator	6	.....	.....	.....	300	Good	No	No	35	Steam	8, 2
3457	Rich & Harrington	Elevator	3	.....	.....	.....	300	Good	No	No	65	Steam	2, 8
	Totals		11	.....	.....	.....					100	Steam	

RENSSELAER, JASPER COUNTY. Population: Census, 2,255; estimated, 2,500. Employes: 1904, 1; 1903, 17.

3458	America, W. J.	Bakery	1	.....	.....	.....	New	Good	No	No	.....	.....	7
3459	Ellis' Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3460	Makeever House	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3461	Nowles' Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
	Totals		1	.....	.....	.....	.....						

RICHMOND, WAYNE COUNTY. Population: Census, 18,026; estimated, 20,000. Employes: 1904, 2,932; 1903, 3,586.

3462	American Seeding Machine Co	Seeding machinery	230	4	.....	.....	300	Good	Part	No	200	Steam	9
3463	Arnold's Bakery	Bakery	1	.....	.....	.....	300	Good	Yes	No	.....	.....	
3464	Bartel, H. A	Overalls, coats and pants	10	113	.....	.....	300	Good	No	No	36	Gas	4
3465	Barth, John	Cigars	4	.....	.....	.....	300	Good	No	No	.....	.....	
3466	Bayer's Steam Bakery	Bakery	6	.....	.....	.....	312	Good	Yes	No	12	Gas	
3467	Champion Roller Milling Co	Flour mill	8	.....	.....	.....	300	Good	No	No	100	Steam	1
3468	Coliseum	Skating rink	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	9
3469	Clendenin & Co	Tannery	6	.....	.....	.....	300	Good	No	No	8	Gas	1
3470	Craig, J. L	Saw mill	3	.....	.....	.....	100	Good	No	No	45	Steam	1, 8
3471	Davis, J. W., Carriage Co	Carriages	25	5	.....	.....	300	Good	No	No	45	Steam	8
3472	Diamond Clamp and Flask Co	Clamps and flasks	6	1	.....	.....	300	Good	No	No	15	Gas	1
3473	Dill, McGuire Mfg. Co	Lawn mowers	80	1	.....	.....	300	Good	No	No	65	Steam	
3474	Drifmeyer, A	Cigars	9	.....	2	.....	300	Good	Yes	No	.....	.....	2
3475	Eldorado Steam Laundry	Laundry	4	4	.....	.....	312	Good	No	No	16	Steam	
3476	Elliott & Ried Co	Wire fence	30	.....	.....	.....	300	Good	No	No	135	Gas	1
3477	Engelbert, H. H	Cigars	8	.....	.....	.....	300	Good	Yes	No	.....	.....	
3478	Eureka Fence Co	Wire fence and fence machinery	4	.....	.....	.....	300	Good	No	No	.....	.....	4
3479	Fry Bros	Lawn swings	12	.....	.....	.....	300	Good	No	No	25	Steam	1
3480	Gaar, Scott & Co	Threshing machinery	575	.....	.....	.....	300	Good	Part	No	25	Electric	
											325	Steam	1
3481	Gennett Theater	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	3
3482	Henley, M. C	Roller skates	17	2	.....	.....	300	Good	No	No	35	Gas	4
3483	Hasty, M. A	Confectionery	3	2	.....	.....	300	Good	No	No	6	Steam	
3484	Hoffman Leaf Tobacco Co	Sorting tobacco	12	38	.....	.....	300	Good	No	No	5	Electric	3
3485	Hunt, J. E	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
3486	Husson, Peter	Bakery	2	.....	.....	.....	312	Good	Yes	No	.....	.....	
3487	Hutton, J. M., & Co	Caskets	75	7	.....	.....	300	Good	No	No	128	Steam	1
3488	Item, The	Newspaper	9	2	.....	.....	300	Good	Yes	No	19	Electric	
											8	Gas	
3489	Kramer, C. & W	Saw mill	18	4	.....	.....	300	Good	No	No	75	Steam	1
3490	Kramer Mfg. Co	Planing mill	24	.....	.....	.....	300	Good	No	No	75	Steam	1, 4
3491	Louck & Hill Co	Planing mill	20	1	.....	.....	300	Good	No	No	40	Steam	
3492	L. & N. Lawn Mower Co	Lawn mowers	120	1	.....	.....	300	Good	Part	No	50	Gas	1

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3493	Monarch Steam Laundry, The	Laundry	5	9	.....	.....	312	Good	No	No	15	Steam	1, 8
3494	Nicholsen Printing and Mfg. Co	Printing and book binding	20	10	.....	.....	300	Good	Yes	No	15	Gas	
3495	Nixon Bag and Paper Co	Paper and paper bags	5	3	.....	.....	300	Good	No	No	15	Gas	8
3496	Palladium	Newspaper	14	1	.....	.....	300	Good	Yes	No	1	Electric	
											10	Gas	1
3497	Quaker City Machine Co	Ventilating apparatus	6	.....	.....	.....	300	Good	No	No	10	Gas	1
3498	Richmond Bakery Co	Bread and crackers	26	14	.....	.....	312	Good	No	No	15	Steam	1, 4
3499	Richmond Candy Co	Confectionery	6	15	.....	.....	300	Good	No	No	10	Gas	7
3500	Richmond Casket Co	Caskets	82	26	.....	.....	300	Good	No	No	60	Steam	
3501	Richmond Chair Co	Chairs	18	1	.....	.....	300	Fair	No	No	30	Steam	1
3502	Richmond City Mill Works	Flour mill machinery	80	4	.....	.....	300	Good	Part	No	100	Steam	1
3503	Richmond Handle Co	D handles	20	.....	.....	.....	300	Good	No	No	60	Steam	
3504	Richmond Ind. Mfg. Co	Iron bedsteads, carriage lamps	100	8	7	1	300	Good	No	No	50	Steam	
3505	Richmond Machine Works	Foundry and machine works	3	1	.....	.....	300	Good	No	No	16	Steam	8
3506	Richmond Overall and Shirt Co	Overalls and shirts	4	80	.....	.....	300	Good	No	No	20	Gas	3
3507	Richmond Roller Mill	Flour mill	5	.....	.....	.....	300	Good	No	No	80	Steam	1, 2
3508	Richmond Safety Gate Co	Elevator gates	15	2	.....	.....	300	Good	No	No	25	Steam	1
3509	Richmond Steam Laundry	Laundry	5	11	.....	....	312	Good	No	No	22	Steam	
3510	Richmond Vehicle Co	Carriages	35	2	.....	.....	300	Good	No	No	65	Steam	
3511	Robinson & Co	Threshing machines	20	.....	.....	.....	300	Good	Part	No	250	Steam	1
3512	Rowlett Desk Co., The	Office desks	24	.....	.....	.....	300	Good	No	No	60	Steam	
3513	Star & Son, N. C	Hames and chains	20	2	.....	.....	300	Good	No	No	25	Gas	
											25	Steam	1
3514	Starr Piano Co., The	Pianos	400	6	12	.....	300	Good	No	No	675	Steam	1
3515	Sun-Telegram, The	Newspaper	9	1	.....	.....	300	Good	Yes	No	11	Electric	
											6	Gas	
3516	Vietze, Otto E	Cigars	3	.....	.....	.....	300	Good	Yes	No	.....	.....	
3517	Wagner Bakery, George	Bakery	1	.....	.....	.....	312	Good	Yes	No	3	Electric	7
3518	Watt & Keelor	Caskets	20	10	.....	.....	300	Good	No	No	13½	Electric	
											60	Steam	1
3519	Wayne Works, The	Seeding machinery	200	5	.....	.....	300	Good	Part	No	150	Steam	1

3520	Westcott Carriage Co	Carriages	60	4	.....	.....	300	Good	No	No	57	Steam	1
3521	Zwisler's Bakery	Bakery	5	.....	.....	.....	312	Good	Yes	No	3	Electric	
	Totals		2,532	400	21	1					2,560	Steam	
											55½	Electric	
											359	Gas	

RISING SUN, OHIO COUNTY. Population: Census, 1,548: estimated, 1,800. Employes: 1904, 44; 1903, 35.

3522	Clores, Wm. & Sons	Plows	30	.....	.....	.....	260	Good	No	No	40	Steam	
3523	Coffield, W. R	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
3524	Johnson, W. H	Bakery	2	.....	1	.....	312	Good	No	No	.....	.....	2
3525	Seward, S. M. & Co	Flour and feed	6	.....	.....	.....	300	Good	No	No	50	Steam	1
3526	Whitlock	Saw and planing mill	5	.....	.....	.....	100	Good	No	No	50	Steam	1
	Totals		44	.....	1	.....					140	Steam	

ROACHDALE, PUTNAM COUNTY. Population: Census, 942; estimated, 1,000. Employes: 1904, 83; 1903, 58.

3527	Greer-Wilkinson Lumber Co	Planing mill	10	.....	.....	.....	250	Good	No	No	40	Steam	
3528	Roachdale Light and Power Co	Light and power	1	.....	.....	.....	365	Good	No	No	75	Steam	
3529	Roachdale Novelty and Veneer Co	Wood novelties	40	7	.....	.....	New	Good	No	No	130	Steam	1, 8
	Totals		51	7	.....	.....					245	Steam	

ROCHESTER, FULTON COUNTY. Population: Census, 3,421; estimated, 3,800. Employes: 1904, 109; 1903, 105.

3530	Academy of Music	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3531	Arlington Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3532	Beyers Bros. Co	Packers butter, eggs and poultry	25	.....	.....	.....	300	Good	No	No	16½	Electric	
3533	Eagle Bakery	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
3534	Eagle Laundry	Laundry	1	3	.....	.....	156	Good	No	No	12	Steam	8
3535	Hinkle, W. A	Saw mill	6	.....	.....	.....	200	Good	No	No	60	Steam	**1, 2, 8**
3536	Hoover, C. C	Cigars	4	2	.....	.....	300	Good	No	No	.....	.....	
3537	Manitou Mills	Flour mills	3	.....	.....	.....	300	Good	No	No	50	Steam	8
3538	Myers & Bailey	Planing mill	5	.....	.....	.....	300	Good	No	No	30	Steam	1, 8
3539	Murphy & Co	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
3540	Robbins & Faltz	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	2, 7
3541	Rochester Bridge Co	Steel bridges	12	.....	.....	.....	240	Good	No	No	25	Steam	

ROCHESTER, FULTON COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
3542	Rochester Cigar Co	Cigars	5	2	.....	.....	New	Good	No	No	.....	.....	
3543	Rochester Electric Light, H. and P. Co.	Light, heat and power	7	.....	.....	.....	365	Good	No	No	500	Steam	
3544	Rochester Republican	Newspaper	3	2	.....	.....	300	Good	No	No	8	Gas	
3545	Ross, D. S	Foundry and machine shop	7	.....	.....	.....	300	Good	No	No	35	Steam	
3546	Sentinel, The	Newspaper	7	3	.....	.....	300	Good	No	No	6	Gas	
3547	Vawters, E. R. & Co	Laundry	2	2	.....	.....	300	Good	No	No	5	Steam	
3548	Whittenberger, J. H	Flour and feed mill	3	.....	.....	.....	300	Good	No	No	35	Steam	8
	Totals		95	14	.....	.....					752	Steam	
											16½	Electric	
											14	Gas	

ROCKPORT, SPENCER COUNTY. Population: Census, 3,000; estimated, 4,000. Employes: 1904, 254; 1903, 266.

3549	Eigenmann Ice Co	Artificial ice	4	.....	.....	.....	312	Good	No	No	16	Steam	
3550	Meeks, J. Arthur	Spokes and rims	30	.....	.....	.....	300	Good	Part	No	100	Steam	
3551	Rockport Box Manufacturing Co	Saw and planing mill	35	.....	.....	.....	250	Good	Part	No	140	Steam	
3552	Rockport Cider and Vinegar Works	Cider and vinegar	10	.....	.....	.....	200	Good	No	No	15	Steam	8
3553	Rockport Electric Light and Water Co	Light and water	5	.....	.....	.....	365	Good	No	No	100	Steam	
3554	Rockport Harness and Saddlery Co	Harness and saddles	7	3	.....	.....	New	Good	No	No	6	Gas	
3555	Rockport Milling Co	Flour mill	8	.....	.....	.....	300	Good	No	No	50	Steam	
3556	United Box Board and Paper Co	Box board and paper	60	.....	.....	.....	300	Good	Part	Yes	285	Steam	
3557	Universal Machine Works	Machine shop	6	.....	.....	.....	300	Good	Yes	No	8	Steam	8
3558	Weiss, L. F	Chairs	35	.....	.....	.....	275	Good	Part	No	75	Steam	8
3559	Western School Supply Co	Desks and supplies	50	1	.....	.....	300	Good	Yes	Yes	70	Steam	
	Totals		250	4	.....	.....					859	Steam	
											6	Gas	

ROCKVILLE, PARKE COUNTY. Population: Census, 2,045; estimated, 2,500. Employes: 1904, 46; 1903, 45.

3560	Carlisle, Bert	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
3561	Ferguson & Co	Planing mill	25	.....	.....	.....	300	Good	No	No	100	Steam	
3562	Fickel & Graham	Planing mill	5	.....	.....	.....	300	Good	No	No	30	Steam	8
3563	Rockville Republican, The	Weekly paper	5	.....	.....	.....	300	Good	No	No	2½	Gas	
3564	Rohm Bros.	Flour mill	10	.....	.....	.....	300	Good	No	No	50	Steam	
	Totals		46	.....	.....	.....					180	Steam	
											2½	Gas	

ROMONA, OWEN COUNTY. Population: Census, 100; estimated, 175. Employes: 1904, 75; 1903, 75.

3565	Romona Oolitic Stone Co	Quarry and saw	75	.....	.....	.....	300	Good	Part	No	100	Steam	

RUSHVILLE, RUSH COUNTY. Population: Census, 4,541; estimated, 5,000. Employes: 1904, 340; 1903, 354.

3566	Case & Joyce	Saw mill	7	.....	.....	.....	New	Good	No	No	35	Steam	1, 8
3567	City Bakery	Bakery	3	.....	.....	.....	310	Good	No	No	5	Gas	
3568	Clarke, C. G., & Son	Flour mill	5	.....	.....	.....	New	Good	No	No	55	Gas	1, 2
3569	Hume & Darnall	Bakery	3	.....	.....	.....	312	Good	No	No	4	Gas	7
3570	Innis, Pearce & Co	Furniture	135	1	3	.....	300	Good	Part	No	145	Steam	1
3571	Madden & Co	Foundry and machine works	9	.....	.....	.....	300	Good	No	No	20	Gas	
3572	Mauzy, Z. C	Bakery	3	.....	.....	.....	312	Good	No	No	5	Gas	7
3573	Park Furniture Co., The	Tables	70	1	2	.....	300	Good	No	No	80	Steam	
3574	Pinnell & Tompkins	Planing mill	17	.....	.....	.....	300	Good	No	No	40	Steam	
3575	Republican Co., The	Newspaper	7	5	.....	.....	300	Good	No	No	5	Gas	
3576	Reynolds & Clifford	Bent wood and lumber	8	.....	.. ..	.....	300	Good	No	No	60	Steam	1
3577	Rushville Milling Co	Flour mill	5	.....	.....	.....	300	Good	No	No	45	Steam	1, 8
3578	Rushville Steam Laundry	Laundry	4	9	.....	.....	300	Good	No	No	6	Steam	
3579	Warfield & Wilson	Tables	30	.....	.....	.....	300	Good	No	No	40	Steam	1, 8
3580	Wingerter, Geo	Cigars	14	4	.....	.....	300	Good	No	No	.....		
	Totals		320	20	5	.....					451	Steam	
											94	Gas	

SALEM, WASHINGTON COUNTY. Population: Census, 1,995; estimated, 2,300. Employes: 1904, 174; 1903, 159.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3581	Alexander, W. R.	Egg-cases and crates	10	.....	.....	.....	100	Good	No	No	10	Steam	8
3582	Crim, C. M., & Son	Saw mill	15	.....	.....	.....	300	Good	No	No	50	Steam	8
3583	Ewing, D. H., & Sons	Creamery	1	.....	.....	.....	300	Good	No	No	.....	.....	
3584	Home Steam Laundry	Laundry	1	3	.....	.....	250	Good	No	No	2½	Gas	
3585	Independent Order of Odd Fellows	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3586	K. of P. Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3587	McCowen & McCowen Co	Saw mill	30	.....	.....	.....	300	Good	No	No	75	Steam	1, 8
3588	Masonic Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	1, 5
3589	Peerless Milling Co	Flour mill	5	.....	.....	.....	300	Good	No	No	50	Steam	
3590	Persise Bros	Flour mill	7	.....	.....	.....	300	Good	No	No	45	Steam	
3591	Salem Elevator Co	Grain elevator	2	.....	.....	.....	150	Good	No	No	6	Gas	
3592	Star Roller Mills	Flour mill	5	.....	.....	.....	300	Good	No	No	35	Steam	8
3593	Stout & Wilson	Furniture	95	.....	.....	.....	300	Good	No	No	120	Steam	8
3594	Woodmen's Hall	Lodge hall	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
	Totals		171	3							485 8½	Steam Gas	

SANDERS, MONROE COUNTY. Population: Census, 100; estimated, 250. Employes: 1904, 50; 1903, 50.

3595	Oolitic Stone Co. of Indiana	Quarry and sawed stone	50	.....	.....	.....	250	Good	No	No	100	Steam	8

SCOTTSBURG, SCOTT COUNTY. Population: Census, 1,300; estimated, 1,500. Employes: 1904, 194; 1903, 181.

3596	Calvert, Chas	Saw mill	8	.....	.....	.....	100	Good	No	No	30	Steam	1, 8
3597	Craig, James B	Spokes	9	.....	.....	.....	150	Good	No	No	.....	.....	
3598	Dismores' Bakery	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
3599	Martin, John D	Saw and planing mill	12	.....	.....	.....	150	Good	No	No	6	Gas	
											45	Steam	1, 8
3600	Palace Bakery, The	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
3601	Prosser, L., & Son	Handles	15	.....	.....	.....	300	Good	No	No	75	Steam	1
3602	Scottsburg Canning Co., The	Fruit cannery	23	85	.....	.....	100	Good	No	No	10	Steam	
3603	Scottsburg Milling Co., The	Flour mill	6	.....	1	.....	300	Good	No	No	40	Steam	1
3604	Steinberg, J	Heading	16	.....	.....	.....	300	Good	No	No	60	Steam	1, 2, 8
3605	Wyman & Son	Brick and tile	7	.....	.....	.....	180	Good	No	No	27	Steam	8
	Totals		99	85	1	.....					287	Steam	
											6	Gas	

SELLERSBURG, CLARK COUNTY. Population: Census, 761; estimated, 800. Employes: 1904, 163; 1903, 330.

3606	Clark County Cement Co	Cement	25	.....	.....	.....	150	Good	Part	No	326	Steam	1, 2
3607	Hiestond, James	Saw mill	4	.....	.....	.....	100	Good	No	No	25	Steam	1, 8
3608	Smith & Kranz	Staves and lumber	12	.....	2	.....	New	Good	No	No	30	Steam	1, 2, 8
3609	Silver Creek Canning Co., The	Fruit cannery	7	25	.....	.....	50	Good	No	No	12	Steam	1, 3, 8
3610	Union Cement and Lime Co	Lime and cement	90	.....	.....	.....	250	Good	Part	No	675	Steam	1
	Totals		138	25	2	.....					1068	Steam	

SEYMOUR, JACKSON COUNTY. Population: Census, 6,445; estimated, 6,500. Employes: 1904, 709; 1903, 611.

3611	Ahlbrand Carriage Co	Carriages	25	2	1	.....	300	Good	No	No	12	Gas	1
3612	American Chair Co., The	Reclining chairs	20	1	.....	.....	New	Good	No	No	40	Steam	1, 8
3613	Blish Milling Co	Flour mill and grain elevator	40	1	.....	.....	300	Good	No	No	632	Steam	1, 9
3614	D'Heur & Swain Lumber Co	Band saw mill	40	.....	.....	.....	300	Good	No	No	100	Steam	9
3615	Ebner, John, Ice Co., The	Cold storage and ice	10	1	.....	.....	300	Good	No	No	60	Steam	
3616	Graessle-Mercer Co., The	Job printing	11	20	1	.....	New	Good	Part	No	12	Steam	1, 2
3617	Greeman, L. F. & Co	Furniture	60	.....	2	.....	300	Good	No	No	125	Steam	9
3618	Hodapp Hominy Co	Hominy mill	8	.....	.....	.....	300	Good	No	No	125	Steam	1, 2, 3
3619	Hygiene Milling Co	Flour and breakfast foods	8	8	.....	.....	200	Good	No	No	45	Steam	1, 8
3620	Loertz, John G	Bakery	1	.....	.....	.....	New	Good	No	No	.....	.....	
3621	New Pearl Laundry	Laundry	4	3	.....	.....	300	Good	No	No	16	Steam	1, 8

SEYMOUR, JACKSON COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
3622	Seymour Chair Co	Chairs	15	8	.....	.....	300	Good	No	No	55	Steam	1
3623	Seymour Democrat, The	Newspaper	3	3	.....	.....	300	Good	No	No	5	Gas	
3624	Seymour Mfg. Co	Spokes and grain cradles	100	2	.....	.....	300	Good	No	No	228	Steam	1
3625	Seymour Planing Mill	Planing mill	7	.....	.....	.....	300	Good	No	No	60	Steam	
3626	Seymour Republican	Newspaper	4	4	.....	.....	300	Good	No	No	2½	Gas	
3627	Seymour Slack Stave Co	Staves, heading and hoops	50	.....	2	.....	300	Good	No	No	75	Steam	1, 8, 9
3628	Seymour Steam Laundry	Laundry	3	4	.....	.....	300	Good	No	No	16	Steam	1, 8
3629	Seymour Table & Cabinet Co	Tables and cabinets	3	1	.....	.....	300	Good	No	No	35	Steam	
3630	Seymour Woolen Factory Co	Woolen goods	71	94	.....	.....	300	Good	No	No	250	Steam	1
3631	St. John, M. A	Band saw mill	21	.....	.....	.....	260	Good	No	No	105	Steam	9
3632	St. John, M. A. & Co	Skewers	18	9	.....	.....	300	Good	No	No	.....	.....	
3633	Stanfield, Thomas	Saw mill	8	.....	.....	.....	150	Good	No	No	40	Steam	1, 8
3634	Star Bakery	Bakery	3	.....	.....	.....	312	Good	No	No	4	Gas	7
3635	Travis-Carter Co., The	Planing mill	15	.....	.....	.....	300	Good	No	No	75	Steam	1
	Totals		548	161	6	.....					2082	Steam	
											23½	Gas	

SHARPSVILLE, TIPTON COUNTY. Population: Census, ——; estimated, 500. Employes: 1904, 140; 1903, ——.

3636	Batchelor, Fox & Davis	Flour mill and elevator	5	.....	.....	.....	300	Good	No	No	90	Steam	8
3637	Sharpsville Canning Co	Fruit cannery	35	100	6	6	60	Good	No	No	30	Steam	8
	Totals		40	100	6	6					120	Steam	

SHELBYVILLE, SHELBY COUNTY. Population: Census, 7,169; estimated, 9,000. Employes: 1904, 1,182; 1903, 1,265.

3638	Ainsley & Sons	Mirrors	7	.....	.....	.....	300	Good	No	No	16	Gas	
3639	Blanchard Hamilton Furniture Co	Furniture	40	1	1	.....	300	Good	Part	No	50	Steam	
3640	Blessing's Opera House	Opera house	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
3641	Campbell Furniture Co	Furniture	80	2	.....	.....	300	Good	Part	No	100	Steam	1
3642	Conrey-Birely Table Co., The	Tables	320	3	13	.....	300	Good	Part	No	188	Steam	1
3643	Conres-Davis Mfg. Co	Furniture	65	2	.....	.....	300	Good	Part	No	90	Steam	9
3644	Conrey-Foster Furniture Co., The	Furniture	55	1	.....	.....	300	Good	Part	No	75	Steam	1
3645	Eagle Range Co., The	Steel ranges	16	1	1	.....	260	Good	No	No	15	Gas	1, 2
3646	Emerich's Bakery	Bakery	3	.....	.....	.....	312	Good	No	No	8	Gas	7
3647	Frechtling & Morner	Bent-wood works	32	.....	.....	.....	300	Good	No	No	90	Steam	1
3648	Odell Furniture Co	Furniture	90	3	4	.....	300	Good	Part	No	100	Steam	9
											4	Electric	
3649	Jeffersonian, The	Newspaper	8	.....	.....	.....	312	Good	Part	No	2	Water	
3650	Liberal Publishing Co., The	Newspaper	5	.....	.....	.....	130	Good	Part	No	.....	.....	1, 2
3651	McLaren Lumber Co, The	Planing mill	23	1	.....	.....	300	Good	Part	No	65	Steam	1, 8, 9
3652	Powell, W. A	Job printing	3	2	.....	.....	312	Good	Part	No	8	Gas	4
3653	Progress Steam Laundry, The	Laundry	4	3	.....	.....	312	Good	No	No	15	Steam	1, 8
3654	Schmoe, C. F., Carriage Factory	Carriages	12	.....	.....	.....	300	Good	No	No	12	Gas	
3655	Schoelches Bakery	Bakery	5	.....	.....	.....	312	Good	No	No	8	Gas	1, 2, 7
3656	Shelby Printing Co., The	Newspaper	7	.....	.....	.....	312	Good	Yes	No	8	Gas	1
3657	Shelbyville Canning Co	Corn cannery	100	25	.....	.....	60	Good	No	No	130	Steam	1, 2
3658	Shelbyville Democrat Publishing Co	Newspaper	6	.....	.....	.....	312	Good	Part	No	.....	.....	
3659	Shelbyville Desk Co	Office furniture	80	2	.....	.....	300	Good	Part	No	60	Steam	9
3660	Shelbyville Mirror Works	Mirrors	24	.....	3	.....	300	Good	No	No	16	Gas	1
3661	Shelbyville Steam Laundry	Laundry	2	6	.....	.....	312	Good	No	No	20	Steam	2
3662	Shelbyville Wardrobe Mfg. Co	Wardrobes	65	1	1	.....	300	Good	Part	No	80	Steam	1, 9
3663	Spiegel Furniture Co., The	Furniture	65	.....	1	.....	300	Good	Part	No	100	Steam	1
3664	Union Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
3665	Vandergrift Mfg. Co	Wrenches	10	.....	.....	.....	300	Good	No	No	26	Gas	1
	Totals		1129	53	24	.....					1163	Steam	
											4	Electric	
											117	Gas	
											2	Water	

SHERIDAN, HAMILTON COUNTY. Population: Census, 1,795; estimated, 2,200. Employes: 1904, 68; 1903, 68

3666	Indiana Condensed Milk Co	Condensed milk	15	.....	.....	.....	300	Good	No	No	10	Steam	
3667	Johnson & Co	Bakery	3	.....	.....	.....	312	Good	No	No	.....	.....	
3668	Palmer, Geo. H	Planing mill	4	.....	.....	.....	300	Good	No	No	20	Steam	
3669	Palmer, Geo. H	Saw mill	16	1	.....	.....	300	Good	No	No	45	Steam	
											10	Gas	

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
3670	Pearson, Jr., J. O	Saw mill and cabinet shop	6	....	.....	.....	300	Good	No	No	36	Steam	
3671	Sheridan Milling Co	Mill and elevator	8	.....	.....	.....	300	Good	No	No	45	Steam	
3672	Smith & Anderson	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	
3673	Smith & Anderson	Flour mill	6	.....	.....	.....	300	Good	No	No	60	Steam	
3674	Thistlewaite, H. J	Drain tile	7	.....	.....	.....	300	Good	No	No	20	Steam	
	Totals		67	1	....	.....					236	Steam	
											10	Gas	

SHIPSHEWANA, LAGRANGE COUNTY. Population: Census, 500; estimated, 500. Employes: 1904, 10; 1903, 9.

3675	Farver Bros	Planing mill	7	1	.....	.....	300	Good	No	No	40	Steam	8
3676	Platz, D. A., & Co	Feed mill	2	.....	.....	.....	300	Good	No	No	22	Gas	
	Totals		9	1	.....	.....					40	Steam	
											22	Gas	

SHIRLEY, HANCOCK COUNTY. Population: Census, 381; estimated, 1,800. Employes: 1904, 413; 1903, 286.

3677	Baker Bros	Window glass	65	.....	.....	.....	210	Good	Yes	No	12	Gas	
3678	Banner Window Glass Co	Window glass	70	.....	.....	.....	210	Good	Yes	No	8	Steam	8
3679	Dudley, Wm	Saw mill	5	.....	.....	.....	100	Good	No	No	40	Steam	8
3680	Indiana Bottle Co	Bottles	150	.....	12	.....	260	Good	No	No	40	Gas	1
3681	Seven Hosek Bros. Glass Co	Lamp chimneys	23	.....	2	.....	260	Good	Yes	No	17½	Gas	
3682	Shirley Radiator and Foundry Co	Radiators	100	.....	.....	.....	300	Good	Part	No	24	Steam	1
	Totals		413	.....	14	.....					72	Steam	
											69½	Gas	

SILVER LAKE, KOSCIUSKO COUNTY. Population: Census, 600; estimated, ——. Employes: 1904, 33; 1903, 15.

3683	Burk, Ira	Saw mill	3	.....	.....	.....	150	Good	No	No	15	Steam	1, 2, 8
3684	Donaldson, R. M	Slack barrel staves	25	.....	.....	.....	300	Good	No	No	45	Steam	2, 9
3685	Pearson, C	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
3686	Thacker Bros	Tile factory	4	.....	.....	.....	150	Good	No	No	10	Steam	2, 8
	Totals		33	.....	.....	.....					70	Steam	

SIMS, GRANT COUNTY. Population: Census, 1,000; estimated, 1,000. Employes: 1904, 44; 1903, 72.

3687	Haycock, Arthur	Grain elevator	1	.....	.....	.....	300	Good	No	No	25	Steam	
3688	Swoveland, A. F	Bottles	43	.....	4	.....	200	Good	No	No	35	Gas	
	Totals		44	.....	4	.....					25	Steam	
											35	Gas	

SOUTH BEND, ST. JOSEPH COUNTY. Population: Census, 35,999; estimated, 50,000. Employes: 1904, 10,356; 1903, 10,681.

3689	Albrecht, Wm	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
3690	Anderson Chilled Plow Co	Plows	20	.....	.....	.....	200	Good	No	No	50	Steam	8
3691	Auditorium	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
3692	Bilinski, A	Cigars	7	1	.....	.....	300	Good	Yes	No	.....	.....	
3693	Birdsell Mfg. Co	Clover hullers and wagons	230	7	.....	.....	300	Good	No	No	262	Steam	**1**
3694	Bissell Chilled Plow Works	Plows	60	2	.....	.....	300	Good	No	No	75	Steam	1, 8
3695	Bosworth & Altman	Confectionery	2	3	.....	.....	300	Good	No	No	8	Steam	7, 8
3696	Bowser Co., N. P	Feed mills	46	.....	.....	.....	300	Good	No	No	50	Steam	**2, 8**
3697	Brandon-Durrell Co	Department store	14	26	.....	.....	60	Good	No	No	.....	.....	
3698	Brechener, C	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
3699	Central Union Telephone Co	Telephones	15	40	.....	.....	365	Good	No	No	.....	.....	
3700	City Ice Co	Ice	13	.....	.....	.....	300	Good	No	No	80	Steam	
3701	City Roller Mills	Flour and feed	4	1	.....	.....	100	Good	No	No	80	Electric	
3702	City Steam Laundry	Laundry	4	10	.....	.....	300	Good	No	No	15	Steam	
3703	Coble, A. A	Rugs	3	3	.....	.....	200	Good	No	No	5	Gas	
3704	Colfax Mfg. Co	Pony carriages	34	1	.....	.....	300	Good	No	No	.....	Furn'ed	
3705	Colmer Bros	Bicycles	8	.....	.....	.....	300	Good	No	No	15	Electric	
3706	Columbia Hotel	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	**5**
3707	Cwiklinski, K	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
3708	Davies Laundry Co	Laundry	6	18	.....	.....	300	Good	No	No	10	Steam	
3709	Davies Shirt Co	Shirts	4	25	.....	.....	300	Good	No	No	4	Electric	

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3710	Deming-Winnie Lumber Co	Planing mill	12	....	.....	.....	300	Good	No	No	50	Electric	
3711	Economy Electrical Co	Electrical goods	10	4	.....	.....	300	Good	No	No	5	Electric	
3712	Elliott Printing Co	Printing	5	.....	.....	.....	300	Good	Yes	No	5	Electric	
3713	Ellsworth, J. C	Dry goods	17	65	2	7	300	Good	No	No	6	Electric	3
3714	Engle-Carter Printing Co	Printing	5	1	.....	.....	7	Good	No	No	.....	.....	
3715	Engledrum, B. J	Cigars	7	1	1	.....	300	Good	Yes	No	.....	.....	2
3716	Felden, W. G	Feed mill	2	.....	.....	.....	300	Good	No	No	15	Electric	
3717	First Polish Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
3718	Folding Paper Box Co	Paper boxes	33	48	7	12	300	Good	No	No	30	Electric	
3719	Folsom, C. G	Sheet iron work	20	2	.....	.....	300	Good	No	No	17	Electric	
3720	Foster & Scheffler	Cigars	4	1	.....	.....	300	Good	Yes	No	.....	.....	
3721	Frazer & Frazer	Bicycles and auto's repaired	4	1	.....	.....	300	Good	No	No	4	Gas	
3722	Fredrickson, E. H	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3723	Goetz, C L	Cigars	20	5	.....	.....	300	Good	Yes	No	.....	.....	
3724	Goodgold, D	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
3725	Haberle & Graham	Machine shop	12	.....	.....	.....	300	Good	No	No	15	Electric	
3726	Hardy Co., L. P	Stationery	18	7	.....	.....	300	Good	Yes	No	19	Electric	
3727	Hatfield Bakery Co	Bakery	5	.....	.....	.....	312	Good	No	No	.....	.....	7
3728	Hazinski, M	Cigars	35	1	.....	.....	300	Good	Yes	No	.....	.....	
3729	Hibbard Printing Co	Printing	14	7	.....	.....	300	Good	Part	No	10	Electric	1
3730	Home Telephone Co	Telephones	15	34	.....	.....	365	Good	No	No	.....	.....	
3731	Hunt Bros	Wagons and carriages	12	.....	.....	.....	300	Good	No	No	10	Electric	
3732	Indiana Anchor Fence Co	Ornamental and farm fence	16	.....	.....	.....	300	Good	No	No	15	Electric	
3733	Indiana Electric R. R. Co	Power house	8	.....	.....	.....	365	Good	No	No	1500	Steam	
3734	Indiana Lumber Co	Planing mill	100	2	.....	.....	300	Good	No	No	80	Steam	
3735	Interior Transfer Elevator Co	Grain elevator	13	.....	.....	.....	300	Good	No	No	500	Steam	
3736	International Harvester Co	Harvesting machinery	9	3	.....	.....	220	Good	No	Yes	7	Electric	5
3737	Inwood Block	Hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
3738	Jacobson-Peterson & Co	Brooms	12	.....	.....	.....	300	Good	No	No	1	Electric	
3739	Kaestner, Chas	Automobiles, etc	20	1	.....	.....	150	Good	No	No	50	Steam	8
3740	Kamm & Schillinger	Business block	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5

3741	Knoblock & Ginz Milling Co	Flour and feed	4	1			300	Good	No	No	100	Water	
3742	LaSalle Paper Co	Wrapping paper	14				312	Good	No	No	175	Water	
3743	Layton's Sanitary Milk Co	Milk and cream	7				300	Good	No	No	20	Steam	8
3744	McEvlain & Elbel	Printing and cigar boxes	6	8			300	Good	Yes	No	12½	Electric	
3745	McEvlain & Jackson	Planing mill	13	1			300	Good	No	No	37½	Electric	1
3746	McFarland, Ed	Cigars	3				300	Good	Yes	No			
3747	McHenry-Millhouse Mfg. Co	Roofing	45	1	1		200	Good	No	No	10	Electric	1, 2
3748	Malleable Steel Range Co	Steel ranges	90	2			290	Good	No	No	30	Electric	
3749	Martin & Page	Planing mill	14				300	Good	Yes	No	40	Steam	8
3750	Mason, J. H	Wagons	4				300	Good	Yes	No			
3751	Matthews Steam Boiler Works	Boilers, etc	30				300	Good	Yes	No	20	Electric	
3752	Mauror Labadie & Co	Boilers and specialties	5				300	Good	No	No	3	Electric	
3753	Miller & Donahaue	Planing mill	10	2			300	Good	Part	No	60	Electric	
3754	Miller & Knoblock	Electrical supplies	22	8			300	Good	No	No	8	Gas	
3755	Model Bakery	Bakery	4				312	Good	No	No			7
3756	Muessel Brewing Co	Brewery	25				300	Good	Yes	No	510	Steam	
3757	Nickel Store, The	Bakery	6				312	Good	Yes	No			
3758	Niezgodzki, Jno. T	Cigars	13	2	1	1	300	Good	Yes	No			2
3759	O'Brien Varnish Co	Varnish and linseed oil	35				300	Good	No	No	80	Steam	
3760	Oliver Hotel	Hotel					365	Good			210	Steam	5
3761	Oliver Opera House	Theater						Good					5
3762	Omacht & Stedman	Cigars	11	1			300	Good	Yes	No			
3763	Pershing, H. A	Stationery	2	2			300	Good	No	No	1	Electric	
3764	Philadelphia Candy Co	Confectionery	4	2			312	Good	No	No			7
3765	Puruker, J. C	Bakery	1				312	Good	No	No			
3766	Renfranz, Jr., Wm	Merchant tailor	12				300	Good	No	No			
3767	Roessler, C. N	Bakery	10	1			312	Good	No	No			
3768	Rozewiez, A	Bakery	2				312	Good	No	No			7
3769	Russ Co., The	Manufacturing chemists	15	30			300	Good	No	No	45	Electric	
3770	Russell & Ober	Mattresses and bedding	14	3			300	Good	No	No	65	Water	
3771	Salinger Bros	General merchandise	16	19	1		300	Good	No	No	10	Electric	4, 2
3772	Sanders & Egbert Co	Saw mill	33				300	Good	No	No	150	Steam	
3773	Sandage Steel Skein Co	Steel and iron skeins	75	2	1		300	Good	Part	No	60	Steam	1
3774	Schloerke, A	Bakery	3				312	Good	No	No			7
3775	Schuler & Kringle	Commission house	5				300	Good	No	No			
3776	Sheridan House	Hotel						Good					5
3777	Shock, George	Machine shop	4				300	Good	No	No	7½	Electric	
3778	Sibley Machine Tool Co	Power drills	57		1		300	Good	No	No	50	Steam	
3779	Singer Mfg. Co., No. 7	Felting hooks		6			300	Good	No	No			
3780	Singer Mfg. Co	Cabinet work	1500		120		300	Good	Part	No	2900	Steam	
3781	Singer Mfg. Co	Foundry	240				300	Good	Part	No	200	Electric	
3782	Slick's Home Laundry Co	Laundry	4	10			300	Good	No	No	20	Steam	8
3783	Slick, John Y	Laundry	6	12		2	300	Good	No	No	10	Steam	
3784	Smith & Jackson	Planing mill	20				300	Good	No	No	50	Electric	
3785	Smith's Stone Co	Building stone	15				300	Good	Yes	No	10	Electric	
3786	Snyder, D. A	Planing mill	4				300	Good	No	No	30	Electric	1
3787	South Bend Brewing Ass'n	Brewery	10				New	Good	Yes	No	25	Steam	
3788	South Bend Brick Co	Building brick	35				14	Good	No	No	100	Electric	
3789	South Bend Chilled Plow Co	Plows and farm tools	265		1		300	Good	No	No	185	Electric	
3790	South Bend Dowel Works	Dowel pins	9				300	Good	No	No	35	Steam	8

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3791	South Bend Electric Co	Light and power	5	.....	.....	.....	365	Good	No	No	2000	Electric	
3792	South Bend Engrav'g & Electrotyp'g Co	Engraving and electrotyping	20	1	.....	.....	300	Good	Yes	No	10	Electric	
3793	South Bend Foundry Co	Plows	45	2	.....	.....	300	Good	No	No	50	Steam	8
3794	South Bend Fruit Co	Produce, etc	30	6	.....	.....	300	Good	No	No	10	Electric	
3795	South Bend Fuel & Gas Co	Gas	37	3	.....	.....	365	Good	Part	No	50	Steam	
3796	South Bend High School	School	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4
3797	South Bend Iron Bed Co	Metal beds	30	1	.....	.....	250	Good	No	No	5	Electric	
											15	Steam	8
3798	South Bend Iron Works	Plows	1216	40	12	.....	300	Good	Part	No	1200	Steam	
3799	South Bend Malleable Iron Co	Malleable castings	125	1	.....	.....	300	Good	No	No	90	Electric	
3800	South Bend Paper Co	Paper bags and bag machinery	20	10	.....	.....	300	Good	No	No	15	Electric	9
3801	South Bend Photo Printing Machine Co	Printing	3	.....	.....	.....	250	Good	No	No	4	Gas	
3802	South Bend Pulley Co	Wood pulleys	25	.....	1	.....	300	Good	No	No	50	Steam	8
3803	South Bend Remedy Co	Proprietary medicines	6	25	.....	.....	300	Good	No	No	.....	.....	
3804	South Bend Spr'g Wagon & Carriage Co	Wagons and carriages	19	.....	.....	.....	300	Good	No	No	5	Electric	
3805	South Bend Toy Works	Toys, etc	235	.....	36	.....	300	Good	No	No	200	Steam	6
3806	South Bend Watch Co	High grade watches	160	90	3	.....	300	Excl't	No	No	34	Electric	2
3807	South Bend Woolen Co	Woolen goods	75	82	.....	2	300	Good	No	No	90	Water	
											90	Electric	2
3808	Staley Mfg. Co, A. C	Underwear	66	161	1	9	300	Good	No	No	125	Water	
											55	Steam	1
3809	Standard Cigar Co	Cigars	5	1	.....	.....	300	Good	Yes	No	.....	.....	
3810	Standard Oil Co	Oils, etc	24	2	.....	.....	300	Good	No	Yes	.....	.....	
3811	Star Cigar Co	Cigars	3	1	.....	.....	300	Good	Yes	No	.....	.....	
3812	Star Laundry	Laundry	2	6	.....	.....	300	Good	No	No	7	Steam	8
3813	Stephenson Mfg. Co	Wood turnings	74	.....	.....	.....	300	Good	No	No	150	Steam	6, 8
3814	St. Joseph Hospital	Hospital	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
3815	Studebaker Automobile Co	Automobiles	19	2	.....	.....	300	Good	No	No	10	Electric	
3816	Studebaker Bros. Mfg. Co	Carriages, wagons, etc	2200	60	45	.....	300	Good	Part	No	1350	Steam	1, 6
3817	Sullivan, Joseph	Cigars	6	1	.....	.....	300	Good	Yes	No	.....		
3818	Temple-Ellis Co	Cigars	12	220	.....	25	300	Good	No	No	7½	Electric	5

3819	Times Printing Co	Newspaper	28	4	1	.....	312	Good	Yes	No	45	Electric	
3820	Tribune Printing Co	Newspaper	46	8	1	.....	312	Good	Yes	No	63	Electric	
3821	Tuescher Steam Bakery	Bakery	9	.....	1	.....	312	Good	No	No	10	Electric	2
3822	Trojan Mfg. Co	Window shade hangers	5	1	.....	.....	300	Good	No	No	3½	Electric	
3823	Turner, M. A	Oil filters	5	1	.....	.....	300	Good	No	No	.....	.....	
3824	United States Post Laundry	Laundry	4	3	.....	.....	300	Good	No	No	5	Steam	
3825	Vanderhoof & Co	Pharmacal preparations	9	46	.....	.....	300	Good	No	No	4	Gas	3
3826	Weber, J. B	Confectionery	7	15	1	1	300	Good	No	No	3½	Electric	3
3827	Wells-Kreighbaum Mfg. Co	Dining tables	50	1	.....	.....	300	Good	No	No	100	Steam	
3828	Wilson Bros	Shirts	75	660	5	45	300	Good	No	No	62	Steam	
3829	Winkler Bros	Spring wagons	50	.....	.....	.....	300	Good	No	No	40	Electric	1
3830	Wyman & Co., G	Dry goods	30	60	6	.....	300	Good	No	No	12	Electric	4
	Totals		8409	1947	251	104					10084	Steam	
											3466	Electric	
											25	Gas	
											555	Water	

SO. MILFORD, LAGRANGE COUNTY. Population: Census, ——; estimated, 500. Employes: 1904, 11; 1903, ——.

3831	K. of P. Building	Theater	....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5, 9
3832	Menely, John	Saw and planing mill	8	.....	.....	.....	200	Good	No	No	25	Steam	1, 2, 8
3833	Newnam & Reed	Elevator	3	.....	.....	.....	300	Good	No	No	25	Steam	2, 8
	Totals		11	.....	.....	.....					50	Steam	

SOUTH WHITLEY, WHITLEY COUNTY. Population: Census, 1,113; estimated, 1,100. Employes: 1904, 154; 1903, 98.

3834	Atoz Printing Co	Printing	40	64	.....	4	300	Good	No	No	30	Steam	
3835	Biddle & Co	Bakery	1	.....	.....	.....	300	Good	.....	.....	.....	.....	7
3836	Edwards, P. A	Saw mill	10	.....	.....	.....	300	Good	No	No	90	Steam	8, 1
3837	Ft. Wayne Cooperage Co	Staves and heading	30	.....	.....	.....	275	Good	No	No	60	Steam	
3838	Gandy, O., & Co	Elevator	2	.....	.....	.....	.....	Good	No	No	20	Steam	
3839	Sickafoose, W	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	7
3840	So. Whitley Elec. Light & Water Works	Light and water	2	.....	.....	.....	365	Good	No	No	80	Steam	2, 3
3841	So. Whitley Milling Co	Flour and feed	3	.....	.....	.....	300	Good	No	No	55	Steam	
3842	Zierath, J. C	Bakery	1	.....	.....	.....	6	Good	No	No	.....	.....	7
	Totals		90	64	.....	4					335	Steam	

SPEEDS, CLARK COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 125; 1903, ——.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
3843	Louisville Cement Co	Cement	125	.....	.....	.....	250	Good	Part	No	1190	Steam	

SPENCER, OWEN COUNTY. Population: Census, 2,026; estimated, 2,700. Employes: 1904, 230; 1903, 122.

3844	Bayne, Thomas	Wagon stock	15	.....	.....	.....	150	Good	No	No	60	Steam	8
3845	Beem Mfg. Co., The	Spokes and hubs	52	.....	.....	.....	275	Good	No	No	100	Steam	8
3846	Curtis, J. T	Planing mill	4	.....	.....	.....	150	Good	No	No	25	Steam	8
3847	Epitomist Publishing Co	Agricultural magazine	20	16	.....	.....	300	Good	No	No	70	Steam	
3848	Jacobs, B	Bakery	1	.....	.....	.....	New	Good	No	No	.....	.....	
3849	Kenerleber, A	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
3850	Roachdale Novelty Wood Co., The	Sawed veneer and handles	35	.....	.....	.....	300	Good	No	No	100	Steam	
3851	Smith, Tapp & White	Flour mill	4	.....	.....	.....	300	Good	No	No	55	Steam	8
3852	Spencer Co-operative Bottle Co	Bottles	75	.....	.....	.....	New	Good	No	No	20	Steam	
3853	Spencer Milling Co	Flour mill	7	.....	.....	.....	300	Good	No	No	90	Steam	8
	Totals		214	16	.....	.....					520	Steam	

SPICELAND, HENRY COUNTY. Population: Census, 590; estimated, 650. Employes: 1904, 119; 1903, 120.

3854	Citizens Canning Co	Fruit cannery	36	75	.....	.....	60	Good	No	No	25	Steam	
3855	Stigleman, J., Mfg. Co	Saw and planing mill	8	.....	.....	.....	300	Good	No	No	45	Steam	8
	Totals		44	75	.....	.....					70	Steam	

ST. JOE, DEKALB COUNTY. Population: Census, 630; estimated, 600. Employes: 1904, 25; 1903, 25.

3856	Filley & Kees	Saw and planing mill	8	.....	.....	.....	150	Good	No	No	60	Steam		8, 9
3857	Hathaway, H. C	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....		2
3858	Heatherington Mfg. Co	Handles	15	.....	.....	.....	300	Good	No	No	50	Steam		9
3859	Widney Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....		5
	Totals		25	.....	.....	.....					110	Steam		

STINESVILLE, MONROE COUNTY. Population: Census, 288; estimated, 300. Employes: 1904, 150; 1903, 140.

3860	Griswold & Co	Quarry and saw	50	.....	.....	.....	275	Good	Part	No	60	Steam		
3861	Hoadley, J., & Son	Saw, cut and dress	50	.....	.....	.....	275	Good	Part	No	110	Steam		8
3862	Romona Oolitic Stone Co	Quarry and saw	50	.....	.....	.....	275	Good	Part	No	75	Steam		
	Totals		150	.....	.....	.....					245	Steam		

STROH, LAGRANGE COUNTY. Population: Census,——; estimated, ——. Employes: 1904, 127; 1903, 62.

3863	Hyre, Wm	Flour and feed	2	.....	.....	.....	300	Good	No	No	60	Steam		
											20	Gas		1
3864	Stroh High School	School	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....		5
3865	Wabash Portland Cement Co	Cement	125	.....	.....	.....	365	Good	No	No	1,000	Steam		2, 9
	Totals		127	.....	.....	.....					1,060	Steam		
											20	Gas		

SULLIVAN, SULLIVAN COUNTY. Population: Census, 3,118; estimated, 4,000. Employes: 1904, 116; 1903, 100.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3866	Barco, W. E.	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
3867	Brunger, S., & Co.	Woolen goods	7	15	.....	.....	300	Good	No	No	55	Steam	8
3868	Crowder Milling Co	Flour mill	5	1	.....	.....	300	Good	Yes	No	50	Steam	8
3869	Davis, H. W	Planing mill	10	1	.....	.....	275	Good	Yes	No	22	Gas	
3870	Hagemier, C. F	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
3871	Holcomb, J. I. Mfg. Co	Brushes	15	20	.....	.....	300	Good	No	No	4	Gas	
3872	Lamb, N. B	Bakery	2	.....	.....	.....	312	Good	No	No	...	.....	
3873	Mahley, Jacob	Saw mill	20	.....	.....	.....	250	Good	Yes	No	60	Steam	
3874	Sullivan Steam Bottling Works	Beer and mineral waters	10	.....	.....	.....	300	Good	Yes	No	5	Steam	8
3875	Walker & Bruner	Laundry	2	4	.....	.....	300	Good	No	No	10	Steam	8
	Totals		75	41	.....	.....					180	Steam	
											26	Gas	

SUMMITVILLE, MADISON COUNTY. Population: Census, 1,432; estimated, 1,600. Employes, 1904, 291; 1903, 532.

3876	Odd Fellow's Building	Lodge purposes	.....	.....	.....	.....	.....	Good	No	No	.....	.....	5
3877	Becker, J. L.	Bakery	1	.....	.....	.....	312	Good	No	No	4	Steam	
3878	Clark & Kelly	Bakery	1	.....	.....	.....	300	Good	Yes	No	.....	.....	
3879	Crystal Window Glass Co	Window glass	60	.....	.....	.....	225	Good	No	No	85	Gas	
3880	Gordon & Son	Grain elevator	2	.....	.....	.....	312	Good	No	No	22	Gas	
3881	Madison Brick Co	Building brick	35	.....	.....	.....	200	Good	No	No	60	Steam	8
3882	Model Glass Works	Bottles	125	1	2	....	265	Good	No	No	20	Steam	
3883	National Drain Tile Co	Drain tiles	65	.....	.....	.....	275	Good	No	No	90	Steam	
3884	Webb Milling Co	Flour mill	1	.....	.....	.....	300	Good	No	No	40	Steam	8
	Totals		290	1	2	.....					214	Steam	
											107	Gas	

SWAYZEE, GRANT COUNTY. Population: Census, 1,162; estimated, 1,200 Employes: 1904, 152; 1903, 209.

3885	Davis, F. C	Elevator	1				300	Good	No	No	22	Steam	
3886	Nicum, Henley & Co	Flour mill	1				300	Good	No	No	44	Steam	8
3887	Swayzee Glass Co	Fruit jars	143	7			220	Good	No	No	35	Steam	
											25	Gas	1
	Totals		145	7							101	Steam	
											25	Gas	

SWITZ CITY, GREENE COUNTY. Population: Census, 250; estimated, 300. Employes: 1904, 12; 1903, 12.

3888	Shelton, C	Saw mill and drain tile	7				150	Good	No	No	90	Steam	8
3889	Switz City Milling Co	Mill and elevator	5				100	Good	No	No	60	Steam	8
	Totals		12								150	Steam	

SYRACUSE, KOSCIUSKO COUNTY. Population: Census, 928; estimated, 1,000. Employes: 1904, 221; 1903, 221.

3890	Ott, F. M	Saw and planing mill	15				300	Good	No	No	75	Steam	
3891	Sandusky Portland Cement Co	Cement	200				200	Good	No	No	1750	Steam	
3892	Seiders, L. A., & Son	Bakery	2				200	Good	No	No			7
3893	Syracuse Flour Mill	Flour and feed	4				300	Good	No	No	50	Electric	
	Totals		221								1825	Steam	
											50	Electric	

TEEGARDEN, MARSHALL COUNTY. Population: Census, 100; estimated, 180. Employes: 1904, 57; 1903, 26.

3894	Good, E. W	Saw mill	9				150	Good	No	No	25	Steam	8
3895	Lemert & Co	Brick and tile	8				150	Good	No	No	25	Steam	8
3896	Lemert & Co	Elevator	2				120	Good	No	No	8	Steam	8
3897	Rothenberger Bros	Brick and tile	7				150	Good	No	No	20	Steam	8
3898	Schlosser Bros	Creamery	1				300	Good	No	No	6	Steam	8
3899	Andreas Bros	Saw mill	30				New	Good	No	No	75	Steam	1, 2, 8
	Totals		57								159	Steam	

TELL CITY, PERRY COUNTY. Population: Census, 3,000; estimated, 3,500. Employes: 1904, 671; 1903, 649.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3900	Boehmann, H	Foundry and machine shop	6	.....	.....	.....	300	Good	No	No	10	Steam	
3901	Brenner & Giles	Saw mill	10	.....	.....	.....	150	Good	No	No	50	Steam	
3902	Cabinet Makers' Union	Furniture	70	.....	.....	.....	300	Good	No	No	60	Steam	
3903	Chair Makers' Union, No. 1	Chairs	64	.....	.....	.....	300	Good	No	No	100	Steam	
3904	Chair Makers' Union, No. 2	Chairs	25	.....	.....	.....	200	Good	No	No	85	Steam	
3905	City Bakery	Bakery	2	.....	.....	.....	312	Good	No	No	...	.....	
3906	Fischer Chair Co., The	Chairs	28	1	.....	.....	300	Good	No	No	50	Steam	
3907	Fuchs, H	Bakery	1	.....	.....	.....	312	Good	No	No	....	.....	
3908	Gloor, Caspar	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
3909	Krogmann, August	Distillery	8	.....	.....	.....	300	Good	No	No	15	Steam	
3910	Obrecht Sons, John, Mfg. Co	Wagon hubs	12	.....	.....	.....	250	Good	No	No	35	Steam	
3911	Patrick & Birchler	Slack barrel heading	22	.....	.....	.....	250	Good	No	No	45	Steam	
3912	Rathsam, John D	Tight and slack barrel cooperage	5	.....	.....	.....	250	Good	No	No	.....	.....	
3913	South-Western Furniture Co	Furniture	46	1	.....	.....	300	Good	No	No	60	Steam	
3914	Tell City Brewing Co	Beer	15	.....	.....	.....	312	Good	No	No	30	Steam	
3915	Tell City Desk Co	Desks and mantels	75	1	.....	.....	300	Good	No	No	80	Steam	
3916	Tell City Flouring Mill	Flour mill	10	1	.....	.....	300	Good	No	No	75	Steam	
3917	Tell City Furniture Co	Furniture	60	.....	.....	.....	300	Good	No	No	60	Steam	
3918	Tell City Hub Co	Wagon hubs	10	.....	.....	.....	200	Good	No	No	35	Steam	
3919	Tell City Planing Mill	Planing mill	20	1	.....	.....	300	Good	No	No	35	Steam	
3920	Tell City Spoke Co	Spokes	21	.....	.....	.....	300	Good	No	No	60	Steam	
3921	Tell City Water and Light Co	Water and light	1	.....	.....	.....	365	Good	No	No	.....	.....	
3922	Tell City Woolen Mill	Jeans	17	35	.....	.....	300	Good	No	No	80	Steam	
3923	U. S. Hame Co. No. 1	Wood hames	60	1	.....	.....	300	Good	No	Yes	50	Steam	
3924	U. S. Hame Co. No. 2	Wood hames	40	.....	.....	.....	50	Good	No	Yes	125	Steam	
	Totals		630	41	.....	.....					1,140	Steam	

3925	Adair, Stephen	Cooperage and boxes	10				200	Good	Part	No			
3926	Albrecht & Co., W. H	Dry goods	31	36	1		300	Good	No	No	5	Water	
3927	American Car & Foundry Co	Freight cars	900	1			300	Good	Part	Yes	400	Steam	
3928	American Hominy Co, "Plant D."	Corn products	40	5			312	Good	No	Yes	25	Gas	
											425	Steam	
3929	American Hominy Co., "Jencks Pl'nt"	Grain elevator	10				200	Good	No	Yes	25	Electric	
3930	Ames Shovel & Tool Co	D handles	40				150	Good	No	Yes	300	Steam	
3931	Bartlett, Kuhn & Co	Grain elevator	20				300	Good	No	No	350	Steam	
3932	Beach, Jno. S	Lodge hall						Good					5
3933	Becker, Henry	Mineral water	6				300	Good	No	No	20	Steam	8
3934	Brinkman, Henry	Hotel						Good					5
3935	Central Mfg. Co	Planing mill	40				300	Good	No	No	60	Steam	
3936	Clark, L. W	Bakery	3				312	Fair	No	No			7
3937	Columbia Laundry & Dyeing Co	Laundry	10	21			300	Good	No	No	25	Steam	
3938	Columbia Stamping & Enameling Co	Enamel ware	650	200	39	31	300	Good	No	No	450	Steam	
3939	Commercial Distilling Co	Distillery	125				New	Exc'l't	No	No	600	Steam	
3940	Cooper's Enterprise Foundry	Foundry	6				300	Good	Yes	No	6	Electric	
3941	Cox, Rose	Business building						Good					5
3942	Crown Machine Works	Cotter keys	15				300	Good	No	No	12	Gas	
3943	Demming, J. P	Embossing rolls	4				300	Good	Yes	No	3	Electric	
3944	Dokkenwadel, Wm	Bakery	3				312	Good	No	No			7
3945	Eagle Iron Works Co	Founders and machinists	40				250	Good	Yes	No	40	Steam	
3946	Ehrmann Mfg. Co	Workingmen's clothing	25	140			300	Good	No	No	25	Electric	
3947	Filbeck House	Hotel					365	Good	No	No	80	Steam	
3948	Foutz & Hunter Carriage Mfg. Co	Carriages	25	2			300	Good	No	No	10	Electric	
3949	Frank & Sons, Samuel, No. 1	Workingmen's clothing	25	140			300	Good	No	No	25	Electric	
3950	Frank & Sons, Samuel, No. 2	Pants	3	50			300	Good	No	No	10	Electric	
3951	Froeb Estate	Hall						Good					5
3952	Gebhardt, Louis	Bakery	15				312	Good	Yes	No	8	Steam	
3953	Gfroerer, Joseph	Printing	7				300	Good	Yes	No	1	Electric	
3954	Government Standard Scales Co	Scales	5	1			300	Good	No	No	5	Gas	
3955	G. A. R. Hall	Lodge hall						Good					5
3956	Grand Opera House	Theater						Good					
3957	Greek-American Candy Co	Confectionery	5				100	Good	No	No	2	Electric	7
3958	Griffith & Stone	Slack barrel cooperage	30				250	Good	No	No	35	Steam	8
3959	Hanley, John	Tents and awnings	5	10			300	Good	No	No	5	Gas	
3960	Hazeldine, E. T	Machine shop	15				300	Good	Yes	No	25	Steam	
3961	Hebb, G. H	Printing	9	2			300	Good	Yes	No	5	Electric	
3962	Hegarty, Maurice	Cigars	5				300	Good	Yes	No			
3963	Herf, A	Dry goods	30	115			300	Good	No	No	23	Electric	
3964	Highland Iron and Steel Co	Rolling mill	500				275	Good	Yes	No	1750	Steam	
3965	Hoff, Chas	Building brick	20				175	Good	Part	No	40	Steam	8, 1
3966	Houff, A. Dale	Planing mill	15				300	Good	Yes	No	44	Gas	
3967	Hullman & Co	Wholesale house	75	25			300	Good	No	No	110	Steam	
3968	Hunter Laundry and Dyeing Co	Laundry and dye works	22	65			300	Exc't	No	No	50	Steam	
3969	Ijams, W. P	Elks hall						Good					5

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
3970	Indiana Distilling Co	Distillery	125	.....	.....	.....	150	Good	Yes	Yes	325	Steam	
3971	Irwin Block	K. of P. Hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
3972	Jenney & Singers	Bicycles repaired	3	.....	.....	.....	250	Good	No	No	5	Electric	
3973	Kester Electric Co	Electrical machines	25	1	.....	.....	300	Good	No	No	5	Electric	
3974	Kidder, Willard	Flour mill	15	.....	.....	.....	300	Good	Yes	No	250	Steam	
3975	Kintz, N. C.	Planing mill	15	2	.....	.....	300	Good	Yes	No	100	Steam	9, 8
3976	Kleeman Dry Goods Co	Dry goods	20	28	.....	.....	300	Good	No	No	15	Electric	
3977	Korstad, A. P	Boiler shop	15	.....	.....	.....	300	Good	Yes	No	10	Steam	
3978	Langton & Co., H. A	Gun stocks	50	.....	.....	.....	300	Good	No	No	95	Steam	
3979	Mace, P. S	Saw mill	20	.....	.....	.....	300	Good	No	No	65	Steam	8
3980	Martin Co., The T. J	Planing mill	13	.....	.....	.....	300	Good	Yes	No	30	Gas	
3981	Merchants' Distilling Co	Distillery	90	.....	.....	.....	365	Exc't	No	No	250	Steam	
3982	Merchants' Ice and Cold Storage Co	Ice and cold storage	10	.....	.....	.....	150	Good	No	No	.....	.....	
3983	Mewhinney Co., The A. B	Confectionery and paper boxes	25	35	.....	.....	300	Good	No	No	75	Steam	
3984	Modes-Turner Glass Co	Bottles	400	10	59	.....	245	Good	Yes	No	.....	Suppl'd	
3985	Modes-Turner Wood Package Co	Wood boxes	50	7	3	.....	300	Exc't	No	No	310	Steam	
3986	National Biscuit Co	Bakery	70	30	.....	.....	312	Good	No	Yes	50	Steam	
3987	National Drain Tile Co	Drain tile	35	.....	.....	.....	200	Good	No	No	120	Steam	
3988	North Baltimore Bottle Glass Co	Bottles	450	7	50	.....	260	Good	Yes	No	45	Steam	
3989	Paddock & Co., Wm	Flour mill	7	.....	.....	.....	300	Good	No	No	75	Steam	8
3990	Papadakos & Georgopoulos	Confectionery	5	.....	.....	.....	312	Good	No	No	2	Electric	7
3991	Parker, T. A	Bridge and structural iron work	25	.....	.....	.....	300	Good	No	No	15	Steam	8
3992	Pettyjohn Bros	Hollow concrete blocks	5	.....	.....	.....	300	Good	No	No	.....	.....	
3993	Prox & Brinkman Mfg. Co	Founders and machinists	110	2	.....	.....	300	Good	Yes	No	200	Steam	
3994	Republic Iron and Steel Co	Rolling mill	150	1	.....	.....	300	Good	Yes	Yes	1100	Steam	
3995	Root Glass Co., The	Bottles	300	2	25	.....	250	Good	Yes	No	45	Steam	
3996	Root & Co., L. B	Dry goods	30	45	.....	.....	400	Good	No	No	5	Water	
3997	Roumeliote, J	Confectionery	4	.....	.....	.....	New	Good	No	No	2	Electric	7
3998	Shilling, E. E	Ice cream	6	.....	.....	.....	300	Good	No	No	10	Steam	8
3999	Springer, A. H	Foundry	10	.....	.....	.....	300	Good	No	No	10	Electric	
4000	Stahl, Urban & Co	Workingmen's clothing	20	140	.....	.....	300	Good	No	No	25	Electric	

4001	Standard Wheel Co	Wheels and automobiles	350		8		300	Good	No	Yes	500	Steam	
4002	Star Skating Rink	Skating rink						Good					5
4003	Stark, Christ	Mineral waters	5				300	Good	No	No	15	Steam	
4004	St. Nicholas Hotel	Hotel						Good					5
4005	Strong & Co., Joseph	Wholesale house	25				300	Good	No	No	35	Steam	
4006	Terre Haute Boiler Works Co	Boiler shop	30				300	Good	Yes	No	25	Electric	
4007	Terre Haute Brewing Co	Brew and bottle beer	200				365	Good	Yes	No	1900	Steam	
4008	Terre Haute Brick and Pipe Co	Paving brick	65				300	Good	No	No	400	Steam	
4009	Terre Haute Carriage and Buggy Co	Wagons, etc	50	1			300	Good	Yes	No	30	Gas	
4010	Terre Haute Casket Co	Caskets	12	3			300	Good	No	No	25	Steam	8
4011	Terre Haute Distilling Co	Rectifying spirits	15				300	Good	No	Yes			
4012	Terre Haute Electric Co	Light, power and heat	25				365	Good	No	No	2950	Steam	
4013	Terre Haute Evening Journal	German newspaper	8	1			312	Good	Yes	No			
4014	Terre Haute Gazette Co	Newspaper	18	13			312	Good	No	No	10	Steam	
4015	Terre Haute Hotel Co	Hotel					365	Good	No	No	100	Electric	
4016	Terre Haute Laundry Co	Laundry and dyeing	12	25			300	Ex'l't	No	No	20	Steam	
4017	Terre Haute Morning Star	Newspaper	72	1			120	Good	Yes	No	20	Electric	
4018	Terre Haute Paper Co	Wrapping paper	57	6			300	Good	Yes	No	290	Steam	
4019	Terre Haute Pressed Brick Co	Building brick	25				250	Good	No	No	75	Steam	2
4020	Tribune, The	Newspaper	40	5			365	Good	Yes	No	15	Electric	
4021	Ultra Skirt Co	Ladies' skirts	10	45			300	Good	No	No	7	Electric	
4022	U. S. Scale Co	Railroad scales, etc	8				300	Good	Yes	No	10	Steam	8
4023	Up-to-Date Mfg. Co	Ornamental and farm fence	35	2			300	Good	No	No	12	Gas	
4024	Vandalia R. R. Shops	Repair shops	850				365	Good	Part	No	500	Steam	
4025	Vigo Clay Co	Hollow brick and tile	35				300	Good	No	No	75	Steam	8
4026	Vigo Cooperage Co	Tight barrel cooperage	85		2		300	Good	Part	No	80	Steam	
4027	Vigo Ice and Cold Storage Co	Ice and storage	25				365	Good	Yes	No	6	Steam	
	Totals		6929	1225	187	31					15989	Steam	
											356	Electric	
											183	Gas	
											10	Water	

THORNTOWN, BOONE COUNTY. Population: Census, 1,511; estimated, 2,000. Employes: 1904, 30; 1903, 30.

4028	Emmons & Riley	Saw mill	12				250	Good	No	No	60	Steam	1, 8
4029	O'Rear, J. S., & Son	Bakery	3				312	Good	No	No			
4030	Riley, L. C	Planing mill	6				300	Good	No	No	40	Steam	
4031	Ritter, G. W	Bakery	1				300	Good	No	No			
4032	Stall, R. S., & Co	Grain elevator	2				300	Good	No	No	24	Steam	
4033	Thorntown Milling Co	Flour mill	6				300	Good	No	No	60	Steam	
	Totals		30								184	Steam	

TIPTON, TIPTON COUNTY. Population: Census, 3,764; estimated, 6,000. Employes: 1904, 360; 1903, 396.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
4034	Bates & Kaylor	Bakery and restaurant	4	.....	.....	.....	300	Good	No	No	.....	.....	
4035	Baur, J. M.	Bakery	4	.....	.....	.....	300	Good	No	No	.....	.....	7
4036	Binkley Buggy Co.	Carriages and buggies	24	.....	.....	.....	300	Good	No	No	8	Gas	
4037	Fox, T. B.	Grain elevator	2	.....	.....	.....	3 0	Good	No	No	35	Steam	
4038	Gold Bronze Novelty Co.	Copper floats	8	.....	.....	.....	200	Good	No	No	30	Steam	8
4039	Goddard, G. W.	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	
4040	Henry & Marker	Building brick	20	.....	.....	.....	250	Good	No	No	24	Steam	
4041	Owen Bros.	Saw mill	8	.....	.....	.....	200	Good	No	No	35	Steam	8
4042	Smith & Ritchie	Flour mill and elevator	2	.....	.....	.....	300	Good	No	No	60	Steam	
4043	Tipton Baking Co.	Bakery	3	1	.....	.....	275	Good	No	No	12	Gas	7
4044	Tipton Canning Co.	Fruit cannery	100	140	6	6	200	Good	No	No	70	Steam	1
4045	Tipton Clay Co.	Building brick	16	.....	.....	.....	200	Good	No	No	40	Gas	
4046	Tipton Ice and Fuel Co.	Ice	5	.....	.....	.....	200	Good	No	No	10	Steam	
4047	Tipton Lumber Co.	Planing mill	15	.....	.....	.....	300	Good	No	No	40	Steam	
4048	Tipton Steam Laundry	Laundry	2	5	.....	.....	300	Good	No	No	8	Steam	8, 2
	Totals		214	146	6	6					312	Steam	
											60	Gas	

TOPEKA, LAGRANGE COUNTY. Population: Census, 700; estimated, 800. Employes: 1904 18; 1903, 19.

4049	Diley, W. B.	Saw and planing mill	6	.....	.....	.....	300	Good	No	No	60	Steam	
4050	Gorring, C.	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	
4051	Hoverstock, J. C.	Bakery	1	.....	.....	.....	312	Good	No	No	2	Gas	
4052	Topeka Creamery	Creamery	4	.....	.....	.....	300	Good	No	No	25	Steam	
4053	Topeka Milling Co	Flour and feed	3	.....	.....	.....	300	Good	No	No	20	Steam	
4054	Yoder, S. P. & Co.	Elevator	3	.....	.....	.....	300	Good	No	No	25	Steam	2, 8
	Totals		18	.....	.....	.....					130	Steam	
											2	Gas	

TROY, PERRY COUNTY. Population: Census, 599; estimated, 750. Employes: 1904, 45; 1903, 45.

4055	Backer & Son, Peter	Elevator and bone mill	6				150	Good	No	No	12	Gas	
											95	Steam	
4056	Bergenroth Bros	Flour mill	6				250	Good	No	No	65	Steam	
4057	Kunkler, Jacob	Beer	7				365	Good	No	No	20	Steam	
4058	Troy Chair Co	Chairs	26				250	Good	No	No	60	Steam	
	Totals		45								240	Steam	
											12	Gas	

UNDERWOOD, CLARK COUNTY. Population: Census, 100; estimated, 124. Employes: 1904, 130; 1903, 110.

4059	Hoagland Bros	Fruit cannery	40	90			50	Good	No	No	15	Steam	

UNION CITY, RANDOLPH COUNTY. Population: Census, 2,716; estimated, 2,800. Employes: 1904, 293; 1903, 240.

4060	Carriage, Canopy & Gear Wood Co	Carriage woodwork	6				300	Good	No	No	16	Gas	
4061	Gunckel, C. J	Bakery	2				312	Excl't	No	No	2	Gas	
4062	High School Bldg	School						Good					5
4063	Ross Carriage Co	Carriages	35	3			300	Good	Part	No	20	Gas	5
4064	Stumpp, W. C	Bakery	2				312	Good	No	No			7
4065	Suma's Bakery	Bakery	2				312	Fair	No	No			9
4066	Union City Carriage Mfg. Co	Carriages	175	8			300	Good	No	No	60	Steam	
4067	Union City Wheel Co	Wheels	45				300	Fair	No	No	80	Steam	1
4068	Union Grand Theater	Theater						Good					5
4069	Witham-Bowen Lumber Co	Planing mill	15				300	Good	No	No	40	Gas	
											60	Steam	1
	Totals		282	11							200	Steam	
											78	Gas	

UPLAND, GRANT COUNTY. Population: Census, 1,208; estimated, 1,500. Employes: 1904, 339; 1903, 343.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
4070	Deerer, F. J	Planing mill	17	1	.....	.....	300	Good	No	No	35	Steam	
4071	Eureka Glass Co	Window glass	64	.....	1	.....	210	Good	Yes	No	10	Gas	2
4072	Grant County Glass Co	Window glass	55	.....	.....	.....	210	Good	Yes	No	20	Steam	8
4073	King & Teeter	Spokes and handles	6	.....	.....	.....	200	Good	No	No	35	Steam	1, 8
4074	Safe Glass Co., The	Fruit and meat jars	130	1	2	.....	270	Good	Yes	No	100	Steam	
4075	Upland Co-Operative Glass Co	Lantern globes and battery jars	50	5	.....	.....	235	Good	Yes	No	30	Steam	8
4076	Williams, T. W	Saw mill	10	.....	.....	.....	200	Good	No	No	25	Steam	1, 8
	Totals		332	7	3	.....					245	Steam	
											10	Gas	

VALPARAISO, PORTER COUNTY. Population: Census, 6,280; estimated, 8,000. Employes: 1904, 226; 1903, 488.

4077	Bell, E. A	Planing mill	3	.....	.....	.....	300	Good	No	No	10	Gas	
4078	Blocks Steam Laundry	Laundry	3	3	.....	.....	300	Good	No	No	10	Steam	
4079	Boston Candy Store	Confectionery	4	.....	.....	.....	300	Good	No	No	2½	Gas	
4080	Brown & Kinsey	College	.....	.....	.....	.....	300	Good	No	No	.....	.....	
4081	Carr & Star	Bakery	2	.....	.....	.....	312	Poor	No	No	.....	.....	7
4082	Chicago Mica Co	Mica insulators	25	75	.....	.....	300	Good	No	No	74	Steam	1
4083	Columbia Bakery	Bakery	7	.....	.....	.....	300	Good	No	No	3½	Gas	
4084	Feightman, G. B	Cigars	6	.....	.....	.....	312	Good	Yes	No	...	.....	
4085	Foster, Chas. E	Planing mill	10	.....	.....	.....	300	Good	No	No	25	Steam	
4086	Lembke & Co., C. F	Building brick	14	.....	.....	.....	300	Good	No	No	65	Steam	
4087	Memoral Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
4088	Powers, Higley & Co	Educational specialties	40	17	.....	.....	300	Good	No	No	70	Steam	
4089	Stork, G	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
4090	Valparaiso Light and Fuel Co	Light and power	2	.....	.....	.....	365	Good	No	No	225	Steam	8
4091	Wade & Wise	Printing	9	.....	.....	.....	300	Good	No	No	9	Steam	1, 8

4092	Wendle, W. G	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	
4093	White Laundry	Laundry	3	2	.....	.....	300	Good	No	No	25	Steam	1, 8
	Totals		129	97	.....	.....					503	Steam	
											16	Gas	

VAN BUREN, GRANT COUNTY. Population: Census, 965; estimated, 1,500. Employes: 1904, 24; 1903, 31.

4094	Eckman, C. E	Star bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
4095	Sullivan, J. H. & Co	Saw mill	12	.....	.....	.....	300	Good	No	No	40	Steam	1, 2, 8
4096	Sutton, E. S	Feed mill	2	.....	.....	.....	312	Good	No	No	10	Steam	
4097	Warren Machine Co	Machines	8	.....	.....	.....	300	Good	No	No	15	Gas	1, 8
	Totals		24	.....	.....	.....					50	Steam	
											15	Gas	

VEEDERSBURG, FOUNTAIN COUNTY. Population: Census, 1,638; estimated, 1,600. Employes: 1904, 174; 1903, 178.

4098	Boule, C. F	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
4099	City Bakery	Bakery and restaurant	2	.....	.....	.....	312	Good	No	No	.....	.....	
4100	Crane, C. C	Cigars	3	.....	.....	.....	300	Good	Yes	No	....	.....	
4101	I. O. O. F. Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	
4102	Kerr & Purnell	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
4103	K. of P. Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
4104	Martin, John W	Planing mill	20	.....	.....	.....	300	Good	No	No	65	Steam	
4105	Masonic Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
4106	Sullivan, James	Bakery and restaurant	1	.....	.....	.....	312	Good	No	No	.....	.....	
4107	Veedersburg Handle Co	Handles	11	.....	.....	.....	300	Good	No	No	35	Steam	
4108	Veedersburg Machine Shops	Machine shop	3	.....	.....	.....	312	Good	No	No	15	Steam	
4109	Veedersburg News	Newspaper	3	1	.....	.....	312	Good	No	No	2½	Gas	
4110	Veedersburg Record	Newspaper	3	1	.....	.....	312	Good	No	No	.....	.....	
4111	Wabash Clay Co	Building brick	125	.....	.....	.....	300	Good	Part	No	440	Steam	
	Totals		172	2	.....	.....					555	Steam	
											2½	Gas	

VEVAY, SWITZERLAND COUNTY. Population: Census, 965; estimated, 1,500. Employes: 1904, 103; 1903, 59.

4112	City Roller Mills	Flour and feed	3	.....	.....	.....	300	Good	No	No	50	Steam	1, 8
4113	Swain, Parmier & Co	Saw mill	40	.....	.....	.....	New	Good	No	No	90	Steam	1, 2, 8
4114	Union Furniture Co., The	Furniture	60	.....	.....	.....	300	Good	No	No	45	Steam	1, 8
	Totals		103	.....	.....	.....					185	Steam	

VICTOR, MONROE COUNTY. Population: Census, 50; estimated, 100. Employes: 1904, 50; 1903, 50.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
4115	Buff and Blue Oolitic Stone Co.	Quarry	50	.....	.....	.....	250	Good	Part	No	45	Steam	8

VIENNA, SCOTT COUNTY. Population: Census, 175; estimated, 200. Employes: 1904, 115; 1903, 75.

4116	Vienna Canning Co., The	Fruit cannery	35	80	.....	.....	50	Fair	No	No	10	Steam	6

VINCENNES, KNOX COUNTY. Population: Census, 10,240; estimated, 12,000. Employes: 1904, 1,906; 1903, 1,269.

4117	Anton, Joseph	Cigars	5	.....	.....	.....	312	Good	Yes	No	.....	.....	
4118	Armory Hall	Hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
4119	Bartlett, Kuhn & Co.	Grain elevator	3	.....	.....	.....	200	Good	No	No	28	Gas	4, 1
4120	Bender & Sons, B.	Bakery	3	.....	.....	.....	312	Good	Yes	No	.....	.....	
4121	Bergmann, H.	Bakery	3	.....	.....	.....	312	Good	Yes	No	.....	.....	7
4122	Blackford Window Glass Co.	Window glass	185	.....	.....	.....	New	Good	Yes	No	45	Steam	
4123	Boone, Frank	Cigars	2	1	.....	.....	312	Good	Yes	No	.....	.....	
4124	Bosworth, M. A.	Planing mill	12	.....	.....	.....	312	Good	Yes	No	20	Gas	1
4125	Burnett's Kohinoor Laundry	Laundry	7	22	.....	.....	312	Good	No	No	15	Steam	
4126	Central Foundry Co.	Cast iron pipe	175	1	.....	.....	312	Good	Yes	Yes	200	Steam	1, 2
4127	City Electric Light Co.	Light	5	.....	.....	.....	365	Exc't	Yes	No	625	Steam	
4128	Crotts, A. V.	Printing	6	3	.....	.....	312	Good	Part	No	1½	Electric	
4129	Cushman Drug Co.	Menthol inhaler	2	8	.....	.....	312	Good	No	No	6	Gas	3
4130	Eastman & Leathers	Saw mill	6	.....	.....	.....	312	Good	No	No	40	Steam	1
4131	Ebner Ice Co., John	Ice	29	1	.....	.....	365	Good	No	No	35	Steam	

4132	Elks Hall	Hall						Good					5
4133	Emison, J. & S	Flour mill	22				312	Good	No	No	120	Steam	2
4134	Emison, J. & S	Hominy, etc	18				312	Good	Part	No	90	Steam	1, 8
4135	Emison & Co., J. & S	Grain elevator	2				312	Fair	No	No	65	Steam	1, 8
4136	Emison, Hugh A	Lodge hall						Good					5
4137	Empire Paper Co	Strawboard	57	1			300	Good	No	No	625	Steam	1
4138	Flint Co., W. A	Department store	16	16			312	Good	No	No	½	Electric	5
4139	Gilt Edge Butter and Cheese Co	Butter	2				3.0	Exc't	No	No	8	Steam	
4140	Gimble, Haughton & Bond	Dry goods	16	15			312	Good	No	No	¾	Electric	
4141	Gluck, John	Bakery	3	2			312	Good	Yes	No	5	Steam	8
4142	Hack & Simon	Brew and bottle beer	40				312	Good	Part	No	60	Steam	
4143	Hartman Mfg. Co	Farm implements	35				312	Good	Part	No	25	Steam	8
4144	Hartwell Bros	Handles	15				312	Good	No	No	80	Steam	8
4145	Hoffman, Christian	Flour mill	12				312	Good	No	No	115	Steam	8
4146	Indiana Handle Co	D. shovel and fork handles	25	1			312	Good	No	No	60	Steam	1
4147	Ivory Steam Laundry	Laundry	3	7			312	Good	No	No	10	Steam	1
4148	Knapp, Dr. Geo	Sanitorium						Good					5
4149	Lyons Co., S. & I	Dry goods	9	9			312	Good	No	No			
4150	McIlvaine, H. R	Planing mill	21				312	Good	Part	No	65	Steam	1, 8
4151	Mishler, Mrs. F	Bakery	2				312	Good	No	No			
4152	Nash & May Mfg. Co., J. M	Sash and doors	15				312	Good	Part	No	25	Steam	
4153	National Rolling Mill Co	Bar iron	300				New	Good	Part	No	910	Steam	1
4154	New-Eggerdinger Tool Co	Edge tools	9				New	Good	No	No	6	Gas	
4155	Planke Bros	Bakery	7				312	Good	Part	No	8	Gas	
4156	Plummer Mfg. Co., Jas. A	Planing mill	5				312	Good	Part	No	80	Steam	1
4157	Recker, G. R	Foundry and machine shop	22		1		312	Good	Part	No	8	Steam	2
4158	Schaller, Geo	S. and T. cooperage	8				312	Good	Yes	No			
4159	Schmidt, Joseph	Cigars and snuff	3				312	Good	Yes	No			
4160	Schory, A. E	Cigars	3		1		312	Good	Yes	No			2
4161	Snyder & Son, F. W	Vehicles	6				312	Good	No	No			
4162	Standard Oil Co	Oil station	6				312	Good	No	Yes	3½	Gas	
4163	Star Shovel and Range Co	Steel shovels and ranges	78	5			240	Good	Part	No	125	Gas	
											125	Steam	1
4164	Southern Product Co	Planing mill	5				150	Good	No	No	35	Gas	
4165	Thurgood, G. R	Flour mill	6	1			312	Good	No	No	80	Steam	1, 8
4166	Vincennes Bridge Co	Bridge and structural work	30				312	Good	Part	No	40	Steam	
4167	Vincennes Canning Co	Fruit cannery	30	50			100	Good	No	No	35	Steam	8
4168	Vincennes Capital	Newspaper	8	1			315	Good	Part	No	5½	Electric	
4169	Vincennes Commercial	Newspaper	15	2			365	Good	Part	No	5½	Electric	
4170	Vincennes Distilling Co	Distillery	40	3			312	Good	No	No	140	Steam	
4171	Vincennes Egg Case Co	Egg cases and fillers	3	30			312	Good	No	No	20	Steam	
4172	Vincennes Folding Bed Co	Folding beds	15	1			312	Good	Part	No	24	Steam	
4173	Vincennes Furniture Mfg. Co	Furniture	40		4		312	Good	Part	No	60	Steam	1
4174	Vincennes Hardwood Lumber Co	Saw mill	20				312	Good	No	No	80	Steam	1
4175	Vincennes Light and Power Co	Electric light and power	4				365	Good	Part	No	250	Steam	8, 1
4176	Vincennes Light and Power Co	Gas plant	6				365	Good	No	No	3	Steam	8
4177	Vincennes Novelty Mfg. Co	Metal novelties	30	50	2	2	312	Good	Part	No	20	Steam	1
4178	Vincennes Paper Co	Strawboard	35	1			312	Good	Part	No	275	Steam	
4179	Vincennes Street Ry. Co	Power house	3				365	Good	No	No	400	Steam	
4180	Vincennes University	College						Good					4

VINCENNES, KNOX COUNTY—Continued.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed. Males.	Females.	Males Under 16.	Females Under 16.	Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
4181	Vincennes Window Glass Co	Window glass	140	.....	.....	.....	312	Good	Yes	No	30	Steam	
4182	Wabash Pearl and Specialty Co	Pearl buttons and novelties	14	5	.....	.....	90	Good	Part	No	25	Steam	1
4183	Western Sun	Newspaper	8	1	.....	.....	315	Good	Part	No	5½	Electric	
4184	Yunghaus, Emil H	Cigars	14	....	2	.....	312	Good	Yes	No	.....	.....	2
	Totals		1669	237	10	2					4927	Steam	
											13¾	Electric	
											231½	Gas	

WABASH, WABASH COUNTY. Population: Census, 8,618; estimated, 10,000. Employes: 1904, 1,331; 1903, 1,513.

4185	Akerman Lumber Co	Saw and planing mill	15	.....	.....	.....	300	Good	No	No	100	Steam	
4186	C., C., C. & St. L. Ry	Repair shops	170	.....	.....	.....	312	Good	Part	No	160	Steam	
4187	Duck & Pressler	Planing mill	15	.....	.....	.....	300	Good	No	No	40	Steam	
4188	Elward, W. A	Grain elevator	1	.....	.....	.....	300	Good	No	No	15	Steam	
4189	Great Western Canning Co	Fruit cannery and cans	14	.....	.....	.....	300	Good	No	No	.....	.....	
4190	Harter's Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
4191	Howard Elastic Wheel Co	Buggy wheels and go-carts	40	1	.....	.....	300	Good	No	No	40	Steam	8
4192	King & Son, T. W	Grain elevator	2	.....	.....	.....	300	Good	No	No	18	Steam	**4, 8**
4193	Launder, Harter & Harsh Mfg. Co	Harness and buggy specialties	20	.....	.....	.....	300	Good	No	No	5	Electric	
4194	Lawton Mfg. Co	Gas engines and foundry	20	.....	.....	.....	300	Good	Part	No	40	Steam	
4195	Mexican Art Leather Co	Pocket books and leather goods	6	9	.....	.....	300	Good	No	No	5	Electric	
4196	Model Steam Bakery	Bakery	9	1	.....	.....	300	Good	Yes	No	5	Electric	7
4197	National Mfg. Co	Hoops and heading	50	.....	.....	.....	175	Good	No	No	90	Steam	**1**
4198	Pioneer Hat Works	Soft and felt hats	200	65	.....	.....	275	Good	Yes	No	140	Electric	
											1½	Gas	
											150	Steam	
4199	Rockwell-Wabash Co	Office files, etc	17	14	.....	.....	300	Good	No	No	30	Electric	

4200	Smith-Hubbard Lumber Co.	Planing mill	10	1	.....	.....	190	Good	No	No	50	Steam	1
4201	Smith Co., C. E	Feed mill	1	.....	.....	.....	300	Good	Yes	No	30	Gas	
4202	Summerton & Sons	Flour mill and elevator	1	.....	.....	.....	290	Good	No	No	50	Steam	
4203	Tillman, A. S	Bakery	3	.....	.....	.....	312	Good	Yes	No	.....	.....	
4204	Tillman House	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
4205	Troy Steam Laundry	Laundry	1	2	.....	.....	300	Good	No	No	7½	Electric	
4206	United Boxboard and Paper Co.	Strawboard and paper	150	2	.....	.....	300	Good	Yes	Yes	500	Electric	
											1800	Steam	
4207	Wabash Baking Powder Co.	Baking powder	7	20	.....	.....	300	Good	Part	No	8	Electric	
											14	Gas	7
4208	Wabash Bridge and Iron Works	Bridge and structural work	60	.....	.....	.....	200	Good	No	No	45	Steam	
4209	Wabash Cabinet Co	Telephone and office cabinets	225	4	2	.....	300	Good	No	No	25	Electric	
											350	Steam	1
4210	Wabash Church and School Furn. Wks.	Church and school furniture	125	1	.....	.....	300	Good	No	No	145	Steam	9
4211	Wabash Coating Mills	Coating paper	60	25	.....	.....	150	Good	No	Yes	..	.....	
4212	Wabash Daily Times-Star	Printing and publishing	6	1	.....	.....	300	Good	Yes	No	7	Electric	
4213	Wabash Machine Shops	Machine shop	4	.....	.....	.....	300	Good	No	No	12	Gas	
4214	Wabash Plain Dealer	Printing and publishing	9	3	.....	.....	312	Good	Yes	No	13	Electric	
4215	Wabash Soap and Chemical Co	Soaps	3	2	.....	.....	300	Good	No	No	40	Steam	8
4216	Wabash Steam Laundry	Laundry	1	3	.....	.....	300	Good	No	No	7½	Electric	
4217	Walter & Co, B	Table slides	27	1	.....	.....	300	Good	No	No	40	Steam	8
4218	Wassow, Ewald	Cigars	4	.....	1	..	300	Good	Yes	No	.....	.....	2
	Totals		1276	155	3	.....					3163	Steam	
											753	Electric	
											57½	Gas	

WAGONER, MIAMI COUNTY. Population: Census, ——; estimated, 250. Employes: 1904, 5; 1903, --.

4219	Baker, Levy	Saw mill	50	.....	.....	.....	300	Good	No	No	50	Steam	1, 2, 8

WAKARUSA, ELKHART COUNTY. Population: Census, 917; estimated, 1,000. Employes: 1904, 23; 1903, 42.

4220	Liniger-Harris Co	Patent hoops and lumber	12	.....	.....	.....	250	Good	No	No	45	Steam	1
4221	Smeltger & Trissinger	Planing mill	4	.....	.....	.....	75	Good	No	No	40	Steam	8, 2
4222	Wakarusa Milling Co	Flour and feed	6	.....	.....	.....	300	Good	No	No	50	Steam	
4223	Wise, W. L	Bakery	1	.....	.....	.....	312	Good	No	No	.....	....	
	Totals		23	.....	.....	.....					135	Steam	

WALKERTON, ST. JOSEPH COUNTY. Population: Census, 1,037; estimated, 1,100. Employes: 1904, 11; 1903, 8.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
4224	Crescent Bakery	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	
4225	Graves, O. L. & Co	Elevator	5	.....	.....	.....	300	Good	No	No	16	Steam	8
4226	Hadelmyer Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5, 9
4227	Walkerton Independent	Newspaper	3	.....	.....	.....	312	Good	No	No	2½	Gas	1, 2
4228	Walkerton Milling Co	Flour, feed and grain	2	.....	.....	.....	312	Good	No	No	45	Steam	8
	Totals		11	.....	.....	.....					61	Steam	
											2½	Gas	

WARREN, HUNTINGTON COUNTY. Population: Census, 1,523; estimated, 2,200. Employes: 1904, 42; 1903, 59.

4229	Border, J. A.	Saw mill	15	.....	.....	.....	250	Good	No	No	50	Steam	
4230	McCord & Johnson	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
4231	New Method Steam Laundry	Laundry	2	2	.....	.....	312	Good	No	No	6	Steam	
4232	Palace Restaurant and Bakery	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	2, 9
4233	Shultz, Flavius	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
4234	Studebaker-Sale & Co	Grain elevator	9	.....	.....	.....	300	Good	No	No	40	Steam	
4235	Warren Machine Co	Machine shop	10	.....	.....	.....	300	Good	Part	No	20	Gas	8
	Totals		40	2	.....	.....					96	Steam	
											20	Gas	

WARSAW, KOSCIUSKO COUNTY. Population: Census, 3,987; estimated, 4,000. Employes: 1904, 127; 1903, 175.

4236	Allman, E	Bakery	2	....	.....	.....	312	Good	No	No	.....	.....	2
4237	Chapman & Roberds	Cigars	18	3	1	.....	300	Good	No	No	....	.....	
4238	Daily Times, The	Newspaper	7	3	.....	.....	300	Good	No	No	5	Gas	
4239	Eichback & Weimer	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	7
4240	Foulke Bakery	Bakery	4	.....	.....	.....	312	Good	....	....	.....	.....	
4241	Hay & Co	Veneers	12	.....	.....	.....	300	Good	No	No	65	Steam	8
4242	Hotel Hays	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
4243	Lesh, G. B., Mfg. Co	Plow handles	20	.....	.....	.....	300	Good	No	No	100	Steam	9
4244	Little Crow Milling Co	Flour and feed	4	.....	.....	.....	300	Good	No	No	40	Steam	9
4245	Maish Mfg. Co	Flour mill machinery	15	.....	.....	.....	300	Good	No	No	50	Steam	9
4246	Peterson Lumber Co	Planing mill	10	1	.....	.....	300	Good	No	No	50	Steam	3
4247	Smith, C. W	Job printing	5	3	.....	.....	300	Good	No	No	4	Gas	
4248	Troy Steam Laundry	Laundry	3	4	.....	.....	300	Good	No	No	6	Steam	
4249	Warsaw Opera House Block	Opera house	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
4250	Warsaw Water Co	Water and light	4	.....	.....	.....	365	Good	No	No	140	Steam	1, 2
4251	Werntz, O. W	Machine shop and foundry	7	.....	.....	.....	300	Good	No	No	6	Steam	
4252	White House	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
	Totals		113	14	1	.....					457	Steam	
											9	Gas	

WASHINGTON, DAVIESS COUNTY. Population: Census, 8,551; estimated, 10,000. Employes: 1904, 794; 1903, 818.

4253	American Steam Laundry	Laundry	5	15	.....	.....	300	Good	No	No	12	Steam	
4254	B. & O. S. W. Ry	Repair shops	678	3	.....	.....	312	Good	Part	No	425	Steam	
4255	Cole, W. E	Machine shop	5	.....	.....	.....	300	Good	No	No	12	Steam	8
4256	Creager, L. H	Staves and heading	15	.....	.....	.....	150	Good	No	No	150	Steam	8
4257	Dueppe, Fred	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
4258	Gross, C. L	Bakery	4	.....	.....	.....	312	Good	No	No	.....	.....	
4259	Hayes, M. J	Campbell building	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4
4260	Lodge Hall	Lodge	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
4261	Hyatt House	Hotel	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
4262	Jackson Hall	Lodge hall	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5, 9
4263	McKernon, Hugh	Planing mill	7	.....	.....	.....	250	Good	Yes	No	.....	Suppl'd	
4264	Mathews, J. F	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
4265	Murdock Veneer Lumber Co	Veneer and lumber	25	.....	.....	.....	300	Good	No	No	140	Steam	8
4266	Oliphant, J. G., & Son	Flour mill	4	.....	.....	.....	300	Good	No	No	36	Steam	8
4267	Opera House	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	4, 9
4268	Spink Milling Co., The	Flour mill	7	.....	.....	.....	300	Good	Yes	No	75	Steam	
4269	Walker & Norris	Flour mill	6	.....	.....	.....	300	Good	No	No	75	Steam	
4270	Washington Foundry and Machine Wks.	Foundry and machine shops	5	.....	.....	.....	250	Good	No	No	30	Steam	1, 8
4271	Washington Ice Co	Ice and storage	5	.....	.....	.....	365	Good	No	No	35	Steam	
4272	Washington Light and Water Co	Electric light and power	6	.....	.....	.....	365	Good	No	No	750	Steam	
	Totals		776	18	.....	.....					1740	Steam	

WATERLOO, DEKALB COUNTY. Population: Census, 1,244; estimated, 1,500. Employes: 1904, 58; 1903, 40.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Conditions.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
4273	Beck, G. J	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	7
4274	Bowman, S. A	Handles	3	.....	.....	.....	300	Good	No	No	12	Steam	8
4275	Imhoof, T. E	Box factory	2	4	.....	.....	150	Good	No	No	6	Steam	1, 2
4276	Nordine Bros	Flour and feed	3	.....	.....	.....	300	Good	No	No	40	Steam	8
4277	Ritter, J. S., Cigar Co	Cigars	2	12	.....	.....	250	Good	No	No	.....	.....	
4278	Star Electric Co	Cigar lighters	2	.....	.....	.....	300	Good	No	No	3	Gas	
4279	Town Hall	Theater	.....	.....	.....	.....	.....	Good	.....	.....	.....	.....	5
4280	Waterloo Bending Co	Bending works	5	.....	.....	.....	150	Good	No	No	35	Steam	1, 9
4281	Waterloo Cigar Co	Cigars	9	15	.....	.....	300	Good	No	No	.....	.....	
	Totals		27	31	.....	.....					93 3	Steam Gas	

WAWAKA, NOBLE COUNTY. Population: Census, 300; estimated, 450. Employes: 1904, 18; 1903, 26.

4282	Mummert, W. C	Saw mill	18	.....	.....	.....	300	Good	No	No	80	Steam	1, 8

WAYNETOWN, MONTGOMERY COUNTY. Population: Census, 757; estimated, 1,000. Employes: 1904, 22; 1903, 25.

4283	Snyder, C. A	Flour mill	3	.....	.....	.....	300	Good	No	No	60	Steam	2, 8
4284	Stover, Frank	Building brick	9	.....	.....	.....	175	Good	No	No	.....	.....	
4285	Sutton, I	Bakery	1	.....	.....	.....	312	Good	No	No	.....	.....	
4286	Waynetown Electric Co	Electric light	4	.....	.....	.....	365	Good	No	No	35	Steam	8
4287	Waynetown Despatch	Newspaper	1	1	.....	.....	312	Good	No	No	.....	.....	
4288	Waynetown Grain Co	Grain elevator	3	.....	.....	.....	300	Good	No	No	35	Steam	8
	Totals		21	1	.....	.....					130	Steam	

WEST BADEN, ORANGE COUNTY. Population: Census, 140; estimated, 200. Employes: 1904, ——; 1903, ——.

4289	West Baden Springs Co	Hotel	.....	.....	.....	.....	365	Good	No	No	300	Steam	

WESTFIELD, HAMILTON COUNTY. Population: Census, 670; estimated, 1,000. Employes: 1904, 81; 1903, 81.

4290	Furnace Ice Cream Co., R. W	Extract cream	3	.....	.....	.....	300	Good	No	No	6	Steam	
4291	Goodrich Bros. Hay & Grain Co	Elevator and feed mill	3	.....	.....	.....	300	Good	No	No	40	Steam	
4292	Talbert & Co., O. E	Saw and planing mill	20	.....	.....	.....	300	Good	No	No	50	Steam	
4293	Westfield Packing Co	Fruit cannery	15	40	.....	.....	150	Good	No	No	60	Steam	
	Totals		41	40	.....	.....					156	Steam	

WHEELING, DELAWARE COUNTY. Population: Census, 160; estimated, 200. Employes: 1904, 115; 1903, 111.

4294	Continental Bottle Co	Bottles	50	.....	.....	.....	150	Good	No	No	25	Steam	
4295	Mississinewa Window Glass Co	Window glass	65	.....	.....	.....	180	Good	No	Yes	15	Gas	
	Totals		115	.....	.....	.....					25	Steam	
											15	Gas	

WHITELAND, JOHNSON COUNTY. Population: Census, 334; estimated, 400. Employes: 1904, 290; 1903, 185.

4296	Johnson County Canning Co	Fruit cannery	150	15	.....	.....	New	Good	No	No	4½	Gas	
4297	Whiteland Canning Co	Fruit cannery	50	75	.....	.....	60	Good	No	No	425	Steam	1, 2
	Totals		200	90	.....	.....					60	Steam	1
											185	Steam	
											4½	Gas.	

WHITING, LAKE COUNTY. Population: Census, 3,983; estimated, 4,500. Employes: 1904, 2,061; 1903, 2,462.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
4298	American Wire Fence Co.	Wire fence	25	.....	.....	.....	300	Good	Yes	No	25	Steam	
4299	Home Bakery	Bakery	1	.....	.....	.....	125	Good	No	No	.....	.....	7
4300	Standard Bakery	Bakery	3	.....	...	.....	300	Good	No	No	.....	.....	7
4301	Standard Oil Co	Oils	2000	30	15	.....	365	Good	Yes	Yes	2000	Steam	
4302	Wysocke Bros.	Bakery	2	.....	.....	.....	300	Good	No	No	.....	.....	7
	Totals		2031	30	15	.....					2025	Steam	

WILKINSON, HANCOCK COUNTY. Population: Census, 500; estimated, 300. Employes: 1904, 172; 1903, 205.

4303	Faulkner's Glass Co	Window Glass	60	.....	.....	.....	210	Good	Yes	No	12	Gas	4
4304	Wilkinson Bottle Co., The	Bottles	112	.....	10	.....	235	Good	No	No	33	Gas	1, 2
	Totals		172	.....	10	.....					45	Gas	

WILLIAMSPORT, WARREN COUNTY. Population: Census, 1,245; estimated, 1,500. Employes: 1904, 56; 1903, 56.

4305	Carmichael, W. P	Stone quarry	35	.....	.....	.....	225	Good	No	No	75	Steam	
4306	Harvey, J. W	Saw mill	12	.....	.....	.....	300	Good	No	No	50	Steam	8
4307	Welsh, B. F	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	7
4308	Williamsport Milling Co	Flour mill	7	.....	.....	.....	300	Good	No	No	50	Steam	8
4309	Wilson, A. C	Bakery	1	.....	.....	.....	300	Good	No	No	.....	.....	
	Totals		56	.....	.....	.....					175	Steam	

WINAMAC, PULASKI COUNTY. Population: Census, ——; estimated, 1,700. Employes: 1904, 34; 1903, —.

4310	Bradford, J. M.	Flour and meal	5				300	Good	No	No	35	Steam	
4311	Burson, G.	Business block											5
4312	Democrat-Journal	Weekly newspaper	2	3			300	Good					
4313	Frain Hotel	Hotel											5
4314	Frain & Co., G.	Machine shop	8				300	Good	No	No	6	Gas	1, 2
4315	Grabner, J. C.	Bakery	4				300	Good	No	No			7
4316	Knight, A. M. & Co.	Bakery	2				300	Good	No	No	3	Gas	7
4317	Pulaski County Democrat	Newspaper	4	2			300	Good	No	No	3	Gas	
4318	Tippecanoe Laundry	Laundry	1	3			300	Good	No	No	10	Steam	2, 8
4319	Vurpillat, J. D	Theater											5
	Totals		26	8							45	Steam	
											12	Gas	

WINCHESTER, RANDOLPH COUNTY. Population: Census, 3,705; estimated, 4,500. Employes: 1904, 85; 1903, 117.

4320	Adams Co., D. L.	Staves and heading	35				300	Good	No	No	120	Steam	2, 8
4321	Boltz, B. F.	Paper plugs and lumber	12	1			300	Good	No	No	45	Steam	1, 8
4322	Democrat, The	Newspaper	2	2			312	Good	No	No	2½	Gas	
4323	Herald, The	Newspaper	3	2			312	Good	No	No	3	Gas	
4324	Hiatt's Bakery	Bakery	3				312	Exc't	No	No			
4325	Hippenheimer & Pflasterer	Novelty works	6				300	Good	No	No	70	Steam	8
4326	Journal, The	Newspaper	1	2			312	Good	No	No	7½	Gas	
4327	Klefeker, E. O	Bakery	2				312	Exc't	No	No			
4328	Opera House	Theater						Good					5
4329	Puckett Bros.	Bakery	3				312	Good	No	No			7
4330	Slusher Bros.	Bakery	1				312	Fair	No	No			7
4331	Stormes & Marlatt	Novelty works	5				300	Good	No	No	45	Steam	1, 8
4332	Winchester Machine Works	Machine shop	2				300	Good	No	No	16	Gas	
4333	Winchester Steam Laundry	Laundry	1	2			312	Good	No	No	6	Steam	8
	Totals		76	9							286	Steam	
											29	Gas	

WINONA, KOSCIUSKO COUNTY. Population: Census, ——; estimated, ——. Employes: 1904, 5; 1903, ——.

4334	Winona & Warsaw R. R.	Power house	5				365	Good	No	No	580	Steam	1, 2

WOLCOTTVILLE, LAGRANGE COUNTY. Population: Census, 659; estimated, 750. Employes: 1904, 13; 1903, 17.

Number.	Name of Establishment.	Goods Manufactured.	Number Employed.				Days Worked in 1903.	Sanitary Condition.	Workmen Organized.	Firm, Member, Combination.	Engine, H. P. Used.	Kind of Power Used.	Orders Issued and Complied With.
			Males.	Females.	Males Under 16.	Females Under 16.							
4335	Brown, H. C.	Elevator	4	.....	.....	.....	300	Good	No	No	35	Steam	
4336	Cutler, E. A	Flour and feed	2	.....	.....	....	300	Good	No	No	75	Steam	8
4337	Masonic Opera House	Theater	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
4338	Morel, J. W. & Co	Machine shop and foundry	7	.....	.....	.....	300	Good	No	No	20	Steam	
	Totals		13	.....	.....	.....					130	Steam	

WORTHINGTON, GREENE COUNTY. Population: Census, 1,448; estimated, 1,500. Employes: 1904, 42; 1903, 42.

4339	Bosler, F. J	Saw and feed mill	5	.....	.....	.....	150	Good	No	No	20	Steam	8
4340	Decamp & Starwalt	Machine shop	3	.....	.....	.....	300	Good	No	No	10	Steam	
4341	Dyer, F. E	Planing mill	6	.....	.....	....	300	Good	No	No	25	Steam	
4342	Hampton, W. D	Flour mill	2	.....	.....	.....	50	Good	No	No	30	Steam	8
4343	Hoglan, John	Bakery	2	.....	.....	.....	312	Good	No	No	.....	.....	
4344	Maddox Bros	Meat boxes	10	.....	2	.....	150	Good	No	No	20	Steam	8
4345	Myers, J. D	Grain elevator	5	.....	.....	.....	300	Good	No	No	16	Steam	
4346	Taylor & Moffatt	Flour mill	7	.....	.....	.....	300	Good	No	No	50	Steam	
4347	Worthington Elevator	Grain elevator	2	.....	.....	.....	150	Good	No	No	25	Gas	
	Totals		42	.....	2	.....					171	Steam	
											25	Gas	

YORKTOWN, DELAWARE COUNTY. Population: Census, 1,000; estimated, 1,000. Employes: 1904, 254; 1903, 247.

4348	Coil W. D. Filler and Package Co	Egg case fillers	8	12	.....	.....	60	Good	No	No	15	Steam	
4349	Franklin Malony & Co	Flour and feed	4	.....	.....	.....	300	Good	No	No	65	Steam	1, 8
4350	Skillen-Gooden Glass Co	Bottles	135	.....	4	.....	250	Good	No	No	25	Gas	
											15	Steam	1, 8
4351	Union Fibre Co	Insulation for cold storage	50	10	.....	.....	100	Good	No	Yes	75	Steam	
4352	United Boxboard and Paper Co	Strawboard	35	.....	.....	.....	300	Good	No	Yes	350	Steam	
	Totals		232	22	4	.....					520	Steam	
											25	Gas	

EXHIBIT B.

Classification and Summary of Industries.

EXHIBIT B.

CLASSIFICATION AND SUMMARY OF INDUSTRIES.

Kind of Industries.	No. of Establishments.	No. of Male Employes.	No. of Female Employes.	Employes Under 16 Years of Age, Male and Female.	No. of Accidents.
Abraisives	2	16	.....	.....	.....
Acetylene gas appartus	1	32	1	.....	.....
Automobile stations	3	23	1	.....	.....
Bags. See Paper, Jute, etc	.....	.....	.....	.....	.....
Baskets. See Woodworking Industries	.....	.....	.....	.....	.....
Bottle caps	1	10	65	8	.....
Bottling beer, etc., exclusively	22	244	33	18	3
Brewing and bottling	35	1,370	6	10	2
Buttons, pearl	3	91	25	.....	.....
Brooms and brushes, etc	14	294	62	25	6
Carbons for arc lights	1	110	2	.....	.....
Cascarets	1	25	38	.....	.....
Cellulose	1	50	.....	.....	.....
Chemicals	6	554	7	.....	1
Chewing gum	1	14	39	5	.....
Cigars and tobacco	103	1,461	950	88	.....
Cob pipes, smoking	1	15	2	.....	.....
CLAY AND MINERAL PRODUCTS—					
Brick, building, hand and pressed	36	1,208	.....	16	.....
Brick, paving	5	320	.....	.....	.....
Brick and tile	13	230	3	.....	3
Cement mills—Block and vaults	14	1,003	1	.....	5
Conduits—Hollow and roofing tile	7	392	.....	.....	.....
Drain and sewer tile	14	406	.....	.....	.....
Encaustic tile	2	260	260	7	.....
Glass house pots. Exclusive	3	64	.....	.....	.....
Mineral wool	2	62	10	.....	.....
Pottery ware	11	512	90	1	.....
Silica sand	1	35	.....	.....	.....
Stone quarries—Crushed and dressed stone	68	3,520	1	.....	6
Terra cotta	1	42	.....	.....	.....
Total clay products	177	8,054	365	24	14
CORN PRODUCTS—					
Hominy, meal and corn oil	7	548	58	16	.....
Starch and corn oil	3	414	62	20	1
Spirits, distilling and rectifying	10	558	4	.....	1
Total corn products	20	1,520	124	36	2
Department stores, mercantile, etc	44	1,393	2,185	329	.....
Dental supplies	2	7	7	.....	.....
Distilleries. See Corn Products.					
Engraving, etc., exclusively	5	97	14	.....	.....
Electric light, power plants and heat	74	751	2	.....	1
Elevator safety gates	2	17	.....	.....	.....
Elevator repairs, etc	3	12	.....	.....	.....
Elevator accidents	.....	.....	.....	.....	5
Explosives—Dynamite	1	120	.....	.....	6
Powder	2	75	.....	.....	.....
Fireworks	1	25	25	6	.....

CLASSIFICATION AND SUMMARY OF INDUSTRIES—Continued.

Kinds of Industries.	No. of Establishments.	No. of Male Employes.	No. of Female Employes.	Employes Under 16 Years of Age, Male and Female.	No. of Accidents.
Flour and feed mills and grain elevators	328	1,927	27	2	1
FOOD PRODUCTS—					
Bakeries	459	1,909	431	22	1
Butter, cheese and milk	23	193	6	.....	.....
Confectioners and ice cream manufacturers	38	403	413	27	5
Fruit and vegetable canning, pickling, etc	80	3,708	4438	196	2
Total food products	600	6,213	5,288	245	8
GARMENTS AND WEARING APPAREL—					
Aprons, bonnets, waists and muslin underwear	20	85	947	9	.....
Cloaks and skirts	12	87	534	4	.....
Felt footwear, exclusively	1	45	20	1	.....
Fur garments	6	15	43	.....	.....
Gloves and mittens	12	148	888	47	.....
Hats and caps, men's and boys	3	211	79	.....	1
Hats, women's	5	108	115	3	.....
Hosiery and knit wear	4	514	1,523	95	2
Men's clothing, overalls, jackets, etc	25	438	1,595	8	.....
Men's shirts	7	223	823	53	.....
Neckwear and suspenders	6	17	99	5	.....
Regalia and costumes	2	3	20	.....	.....
Total garments and wearing apparel	103	1,894	6,686	225	3
GLASS INDUSTRIES—					
Bottles and jars	42	8,033	439	285	6
Cathedral glass	2	118	.....	.....	.....
Lamp and lantern flues	9	2,080	199	111	.....
Mirrors, beveling and art glass	11	497	1	3	.....
Plate glass	3	1,578	1	6	13
Tableware and glass novelties	7	1,060	174	32	.....
Window glass	40	4,273	1	1	8
Total glass industries	114	17,639	815	438	27
Ice, artificial, and cold storage	35	339	6	.....	1
Incubators	2	37	1	.....	.....
Laundries	163	727	1,574	7	6
Letter files	1	3	19	.....	.....
LEATHER INDUSTRIES—					
Belting, harness, saddlery and leather novelties	15	412	48	4	1
Shoes, shoe heels, etc	5	206	123	3	.....
Tanneries	6	297	4	1	.....
Total leather industries	26	915	175	8	1
Mattresses and bedding	12	154	94	15	.....
Meat products—Slaughter and packing	19	2,456	219	70	6
Metal polish	1	3	12	.....	.....
METAL INDUSTRIES. Machinery, etc.—					
Automibiles, bicycles and parts	15	1,065	67	1	6
Bar iron mills	10	4,850	41	.....	37
Beds, metal	8	658	28	17	.....
Bed springs	3	41	34	.....	.....
Break beams, bolsters, couplers and car trucks	2	323	.....	.....	.....
Bridge and structural iron work	18	1,162	16	2	14
Cans, tin	1	161	60	33	1
Carriage hardware, axles, springs, etc	3	160	4	3	.....
Cars, railway and track inspection	6	4,505	6	.....	36
Cash service	2	12	1	.....	.....
Castings, brass and copper work	11	192	2	.....	.....

CLASSIFICATION AND SUMMARY OF INDUSTRIES—Continued.

Kind of Industries.	No. of Establishments.	No. of Male Employes.	No. of Female Employes.	Employes Under 16 Years of Age, Male and Female.	No. of Accidents.
METAL INDUSTRIES. Machinery, etc.—Continued					
Castings, gray iron, etc	26	1,717	11	12	8
Castings, malleable	5	1,444	43	24	.....
Castings, steel	5	675	8	1	2
Chains and link belting	4	434	1	7	2
Chandeliers and brackets	1	26	3	.....	.....
Cream separators	3	28	2	1	.....
Drop forgings	2	181	.....	1	2
Dry kilns and kiln trucks	2	39	.....	.....	.....
Edge tools	8	1,338	60	15	1
Enamel ware. (Bath tubs and stamped ware)	2	880	201	70	1
Engines, boilers, stacks and heavy castings	44	5,404	44	43	29
Engines, gas and chemical	18	455	4	1	.....
Fans, exhaust and ventilating	1	9	.....	.....	.....
Farm tools and farm machinery	31	4,465	65	16	8
Fencing, wire, lawn and farm	14	566	64	1	.....
Furnaces, hot air	2	33	1	.....	.....
Headlights, locomotive (1 oil, 1 electric)	2	75	1	.....	.....
Jewelry, manufacturers of	4	37	4	1	.....
Lawn mowers	4	382	3	.....	1
Lightning rods	2	44	6	.....	.....
Locks, keyless	1	48	6	2	.....
Machinery, baking	1	16	.....	.....	.....
Machinery, brick	1	28	1	.....	.....
Machinery, electrical (parts and supplies)	28	1,964	402	26	5
Machinery, flour mill and elevator	2	593	17	8	1
Machinery, oil well	5	134	.....	.....	.....
Machinery, repair shops and light foundry	122	2,040	29	1	6
Machines, voting	2	26	1	.....	.....
Novelties, metal, fancy and wire	8	234	52	14	.....
Oil filters	1	5	1	.....	.....
Optical goods	2	15	5	.....	.....
Plumbers' supplies	5	229	2	.....	.....
Pumps, iron, hand	4	78	3	1	.....
Pumps, steam	2	280	4	2	.....
Railway repair shop and roundhouse	33	10,816	16	.....	12
Safes and vaults	1	35	2	.....	.....
Saws—Mill, hand and crosscut	7	1,027	18	51	40
Scales	4	69	1	2	.....
Sheet metal goods, light	16	196	9	2	.....
Sheet and shovel steel and tin plate	9	3,513	104	65	64
Silverware	1	100	30	.....	2
Skates, roller	1	17	2	.....	.....
Speed changing pulleys	1	15	1	.....	.....
Stoves and ranges	15	1,051	6	1	.....
Trucks factory	2	87	1	7	.....
Turnbuckles	1	30	.....	.....	.....
Watches	1	160	90	.....	.....
Windmills and stock pumps and tanks	6	618	11	.....	1
Wire nails, tacks and screening	9	1,583	55	9	3
Total metal and machinery industries	540	56,368	1,649	440	272
MUSICAL INSTRUMENTS—					
Band instruments	2	380	32	2	.....
Pianos (6) and organs (2)	8	1,245	25	12	2
Stringed instruments and drums	3	34	11	.....	.....
Total musical instrument industries	13	1,659	68	14	2
PAINTS, OILS, GLUE, VARNISH AND JAPANS—					
Glue and by-products	3	94	1	.....	2
Oil stations and mills	6	2,071	34	15	5
Paints and colors	8	95	2	.....	.....
Varnish and japans	3	58	2	.....	.....
Total paints, oil, etc	20	2,318	39	15	7

CLASSIFICATION AND SUMMARY OF INDUSTRIES—Continued.

Kinds of Industries.	No. of Establishments.	No. of Male Employes.	No. of Female Employes.	Employes Under 16 Years of Age, Male and Female.	No. of Accidents.
PAPER, JUTE, BOX AND STRAWBOARD INDUSTRIES—					
Bags, paper, jute and cotton	6	201	228	57	2
Boxes, folders, etc.	22	376	605	31	2
Book and wrapping paper, tablets, etc.	11	392	110	1	27
Straw, box and bristle board mills	25	1,383	80	2	
Total paper, jute, etc.	64	2,352	1,023	91	31
Pharmaceutical and manufacturing chemists	20	340	665	4	.....
Plating and polishing	6	20	3	1	.....
Printing, lithographing, etc.	241	4,527	1,442	40	7
Rattan chairs, carriages and novelties	4	375	10	.....	.....
RUBBER PRODUCTS—					
Tires, insulated wire and rubber specialties	5	505	74	.....	1
Rubber and felt footwear	1	1,200	374	50	.....
School, scientific and surgical apparatus	7	181	9	1	2
Signs, triple and movable	3	12	3	1	.....
Soaps, toilet and laundry	12	104	95	10	1
TEXTILE INDUSTRIES—					
Carpets and rugs	10	116	96	12	.....
Cotton bleaching	1	92	2	.....	
Cotton sheeting	5	591	1,296	164	5
Cotton yarn and cordage	1	45	45	4	
Cotton waste	1	10	.....	.....	
Woolen mills, blankets, yarns and jeans	10	792	636	.....	13
Total textiles	28	1,646	2,075	180	18
Tents and awnings	6	40	64	.....	.....
Trunks, grips and suit cases	3	25	6	.....	.....
WOODWORKING INDUSTRIES—					
Baskets	7	334	152	19	2
Booths and cabinets	10	972	111	35	9
Boxes and wood packages	21	695	30	22	.....
Carpet sweepers	2	93	20	.....	.....
Caskets and coffins	11	416	88	1	2
Chairs	26	1,567	184	71	12
Cooperage, barrel staves, hoops, etc.	65	2,083	4	20	10
Excelsior	2	38	1	.....	.....
Furniture, household, office, school and church	109	6,896	104	171	45
Games, boxball	1	6	3	.....	.....
Grain cradles and snaths	1	33	.....	.....	.....
Gun stocks	1	30	.....	.....	.....
Hames	7	429	6	4	.....
Handles	42	1,108	20	25	8
Ladders, lawn swings, seats, etc.	8	267	12	1	.....
Matches	1	100	100	23	.....
Molding and frames	4	340	17	18	.....
Parquetry	1	73	2	20	.....
Patterns and models	4	12	.....	.....	.....
Planing mills, sash, doors, etc.	206	2,846	30	9	36
Pulleys, wood	3	200	9	1	18
Pulp, wood	2	195	.....	.....	.....
Pumps, wood	2	62	.....	.....	.....
Refrigerators	3	343	4	.....	5
Saddletrees	3	38	.....	.....	.....
Saw mills	174	2,814	18	.....	23
Saw and planing mills combined	32	808	2	9	
Toys, grills and wood novelties	16	652	56	39	19
Veneer mills	17	459	14	8	14

CLASSIFICATION AND SUMMARY OF INDUSTRIES – Continued.

Kinds of Industries.	No. of Establishments.	No. of Male Employes.	No. of Female Employes.	Employes Under 16 Years of Age, Male and Female.	No. of Accidents.
VEHICLES—BUGGIES, CARRIAGES, WAGONS AND PARTS—					
Buggies, carriages and wagons	73	6,624	340	60	21
Buggy bodies and seats	4	265	1	4	.....
Bows, tops, cushions, etc.	8	182	19	.....	.....
Shafts, poles, spokes, hubs, rims and felloes	39	1,151	4	2	4
Wheels	9	1,425	7	38	18
Washing machines, boards and wringers	12	206	7	8	3
Water craft	6	411	.....	.....	.....
Total wood working industries	931	34,050	1,364	608	259
UNCLASSIFIED—					
Boiler compounds	1	4	.....	.....	.....
Carpet cleaners	3	13	3	.....	.....
Cleaning and dyeing	4	27	6	.....	.....
Cotton floor mop	2	8	7	.....	.....
Creosoting timber	1	5	5	.....	.....
Map distributing station	1	5	10	.....	.....
Paving material	5	92	.....	.....	.....
Printers' rollers	1	2	.....	.....	.....
Sealing wax	1	1	3	.....	.....
Seedsman and printing	1	20	40	.....	.....
Shaft couplings	1	5	.....	.....	.....
Show cases	2	14	.....	.....	.....
Sweat pads	1	3	15	.....	.....
Stock food and powder	2	5	5	.....	.....
Washing powders	4	15	43	7	.....
Wall plaster	4	25	.....	.....	.....
Total	34	244	133	7	68
Miscellaneous	151	3,618		318	.....
Fire escape and public buildings	342	.....		.....	.....
Total footings	4,352	186,875		3,039	686

COMPARISON.

	No. of Establishments.	*No. of Employes.*	*No. of Accidents.*
1903. Totals	3,786	189,762	690
1904. Totals	4,352	186,875	686

EXHIBIT C.

Detailed Statement of Accidents Reported

TO THE

DEPARTMENT OF INSPECTION

FOR

Year Ending September 30, 1904.

The following is an explanation of abbreviations used:

Extent of Injury: F.—Fatal; Se.—Serious; S.—Slight.

In order that the report may be more promptly issued, the accidents are reported up to and including September 30, 1904.

EXHIBIT C—INJURIES.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
		Aetna.											
89	Nov. 25	Hoencher, Aug	33	Explosion	Dismembered	F.	....	....	....	....	....	....	....
		Alexandria.											
561	July 18	Betts, Frank	26	Glass broke	Arm cut	Se.	....	....	....	....	....	Company	....
61	Nov. 25	Byrum, Wm.	58	Shafting	Crushed	F.	....	....	....	....	....	....	....
580	July 26	Collins, Jules	58	Plate of glass broke	Leg cut	Se.	30	....	....	....	....	Company	....
160	Jan. 20	Davis, A. E	21	Shafting	Shoulder and chest inj'rd	Se.	28	$60 00	....	....	....	....	....
43	Nov. 16	Rouchie, W	35	Bank caved in	Lungs crushed	Se.	9	10 00	....	....	....	....	....
		Anderson.											
131	Dec. 31	Chenington, John	47	Carelessness	Scalded	Se.	36	66 00	$33 00	....	....	....	2
372	May 6	Shipley, T. W	....	Fall	Head cut and bruised	S.	....	....	....	....	....	Company	....
373	May 6	Umbenour, Sam'l	....	Fall	Wrist sprained	S.	28	36 00	36 00	....	$30 00	Company	....
295	Mar. 16	Williams, Leo	16	Sleeve caught in auger	Arm broken	S.	36	27 00	27 00	....	100 00	Company	....
		Angola.											
127	Dec. 28	Sowle, Lillie	....	Mangle	Hand amputated	Se.	60	36 00	....	$127 00	....	....	....
		Arcadia.											
347	Lynch,	Roy	24	Fell beneath car	Foot crushed	S.	75	....	....	....	....	....	....
		Attica.											
173	Jan. 29	Butts, Manford	....	Circular saw	Finger lacerated	S.	6	....	....	....	....	....	....
542	....	Jacobs, J. S	30	Hand struck sand belt	Fingers lacerated	Se.	14	24 00	24 00	....	....	....	....
		Auburn.											
625	Aug. 11	Burtuet, Frank	21	Hand drill	Finger mashed	S.	....	1 25	....	....	....	....	....

582	May 26	Carrier, John	....	Shaper	Hand injured	S.	....						....
269	Jan. 5	Dirrim, Allen	45	Carelessness	Four fingers cut off	Se.	75	8 25	74 34	25 00			3
684	Sept. 16	Hite, Oscar	35	Unguarded shaper	Hand cut	S.	12						....
268	Mar. 18	Seery, Jefferson	48	Jointer	Ends two fingers cut off	S.	21	24 45					1
682	Sept. 13	Turner, John	50	Fall	Back injured	S.	11	22 40					1
		Batesville.											
144	Jan. 14	Fisher, August	37	Spindle shaper	Four fingers cut	Se.	30	48 00		20 00	7 00	Company	1
117	Dec. 14	Kerns, John	50	Jointer. Guard removed	Hand cut	Se.	14	15 00			5 00	Company	....
857	Oct. 28	Lightner, Richard	22	Jointer. Guard removed	Finger cut	Se.	14	15 00			1 50	Company	2
306	Apr. 8	Livingston, C. A	28	Facer	Finger cut	S.	....					Company	....
		Bedford.											
825	Oct. 19	Fullen, George	22	Skid fell	Foot mashed	S.	21	28 80		5 00	5 00	Ins. Co	2
21	Nov. 7	Watts, Alonzo	35	Slab fell	Chest crushed	F.	....						....
		Bloomington.											
9	Nov. 9	Finley, A	18	Block of stone	Foot crushed	S.	6						....
56	Nov. 28	Layne, R.	40	Stone fell on foot	Foot amputated	Se.	135	117 05	117 67		148 50	Em.&I.Co	1
827	Oct. 21	Reynolds, Arthur	24	Explosion	Eye injured	Se.	30	40 00	19 50			Self	....
618	Aug. 9	Walden, Grover	20	Carelessness	Two toes amputated	Se.	....						....
		Bourbon.											
393	Aug. 21	Phebas, Clarence	18	Rip saw	Fingers sawed off	Se.	....						....
		Brazil.											
805	Oct. 7	Rodenbarger, Aaron	47	Jib crane	Skull fractured	F.	....						....
		Brookville.											
450	May 27	Colebank, Nellie	17	Punch, carelessness	Finger cut	Se.	14	8 00			5 00	Company	....
705	Sept 26	Gregg, Pearl	22	Carton machine	Finger off at 2d joint	Se.	30					Company	....
285	Mar. 24	Peters, Frank	54	Filling tubes with straw	Shoulder and arm scalded	Se.	70	90 00			8 00	Company	3
620	Aug. 9	Smith, Henry J	43	Cut-off saw	Two fingers amputated	Se.	21		27 60	9 00	34 50	Company	6
310	Apr. 9	Sottong, Geo	23	Carpet-hemming machine	Finger cut and split	S.	6	7 89			3 00	Company	....
		Cambridge City.											
545	July 4	Byrum, Robt	65	Unloading sand	Ribs fractured	Se.	21	18 00		7 00	1 00	Company	1
697	Sept. 29	Kelsey, John	23	Gear wheel fell on hand	Two fingers amputated	Se.	30	16 10			10 00	Company	....
		Cannelton.											
495	June 14	Laughlin, Ollie	17	Tenoning machine	Finger lacerated	S.	6					Company	....

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		Chili.											
27	Nov. 13	Stover, Dudley	23	Caught in shaft	Knee inj'd, body bruised	Se.	58	.....	.....	$20 00	$18 00	Em.&I.Co.	....
		Claypool.											
177	Jan. 18	Garvin, Chas	18	Caught on line shaft	Crushed	F.	....	.....	.....	.....	70 00	Ins. Co	....
178	Jan. 11	Linn, Thos	45	Caught in belt	Leg broken	Se.	....	.....	.....	.....	.....	.....	....
		Clinton.											
532	Jan. 28	Sims, Ben	17	Caught in gears	Three fingers amputated	Se.	60	$65 00	.....	32 00	68 00	Ins. Co	....
		Cochran.											
203	Feb. 5	Hussong, Jesse	21	Oiling machine in motion	Two fingers cut	Se.	56	55 00	$55 00	.....	.....	.....	....
		Columbus.											
172	Jan. 26	Cowherd, Geo	17	Boring machine	Hand cut	S.	21	18 00	.....	.....	.....	.....	....
105	Dec. 16	Gannon, C. A	30	Iron girder fell on foot	Toe crushed	S.	52	50 00	.....	.....	6 00	Employer	....
1	Nov. 6	Hall, Edward	....	Truss fell	Skull crushed	Se.	....	.....	.....	.....	.....	.....	....
308	Apr. 7	Hayes, Chas	19	Iron shaper	Finger split	S.	21	16 00	.....	18 00	3 00	Company	....
633	Aug. 18	Keith, Frank	28	Unguarded shaper	Finger crushed	S.	....	7 75	.....	.....	3 00	Company	....
73	Dec. 4	Kelley, Matthew	40	Unloading castings	Back sprained	S.	14	15 00	.....	13 00	3 00	Company	....
443	May 20	Kelley, Matthew	40	Stepped on nail	Feet injured	S.	30	35 00	.....	24 00	10 00	Company	....
122	Dec. 23	McMillan, Walter	30	Log dropped on foot	Toes crushed	Se.	60	11 00	.....	.....	.....	.....	....
676	Sept. 8	Noblitt, Forest	....	Belt	Arm broken	Se.	24	.....	.....	.....	.....	.....	....
318	Mar. 3	Patrick, Henry	37	Castings fell on him	Leg injured	Se.	30	31 32	.....	.....	10 00	Company	1
807	Oct. 8	Riley, Oscar	23	.....	Toe broken	S.	....	.....	.....	.....	.....	.....	....
		Connersville.											
445	May 31	Hopkins, Guy	....	Packing engine	Thumb amputated	Se.	6	16 50	.....	.....	13 00	Self	2
672	Sept. 1	Tucker, Frank	45	Lifting casting	Elbow crushed, leg inj'rd	Se.	21	46 12	.....	.....	42 00	Self	4
845	Oct. 23	Warfel, Paul	18	Jointer, unguarded	Fingers cut	S.	42	31 50	.....	.....	5 50	Self	....

		Covington.											
548	July 13	Hutson, Lee	25	Cut-off saw	Fingers cut	S.	24	.....	.....	.....	.....	Employer	....
		Cowan.											
868	Oct. 5	Overmyer, Ira F	35	Rip saw	Two fingers off at 2d joint	Se.	....	.....	.....	.....	.....	Company	....
		Crawfordsville.											
329	Apr. 20	Devitt, Joe	25	Caught hand in machinery	Finger crushed	Se.	30	30 00	.....	.....	.....	.....	....
111	Dec. 24	Skaggs, Arthur L	14	Veneer saw	Hand badly cut	Se.	24	.....	.....	.....	.....	Ins. Co.	....
		Crothersville.											
353	Apr. 29	Mathena, E	32	Shafting unguarded	Arm amputated	Se.	60	.....	90 00	.....	180 00	Employer	....
		Danville.											
442	May 4	Padgett, Geo. W	34	.....	Two fingers cut off	Se.	....	.....	.....	.....	.....	.....	....
		Denver.											
602	July 21	Chapman, Ernest	18	Rip saw	Hand cut	S.	....	.....	.....	.....	.....	.....	....
		Edinburg.											
48	Nov. 24	Olmstead, Fred	21	Shaper, unguarded	Two fingers amputated	Se.	26	26 00	6 00	25 00	25 00	Ins. Co.	....
97	Dec. 11	Stott, L. E	28	Buzz planer, unguarded	Four fingers amputated	Se.	37	37 50	.....	27 25	25 00	Ins. Co.	3
		Elkhart.											
320	Apr. 16	Cowell, Frank	20	Punch press	Finger off first joint	S.	....	.....	.....	.....	.....	Company	....
146	Jan. 12	Daub, Samuel	17	Gears, carelessness	Little finger amputated	Se.	40	30 00	.....	.....	11 00	Ins. Co.	....
12	Nov. 7	Thorpe, L. C	22	Die punch	End of finger amputated	.....	14	18 00	.....	.....	4 50	Self & Co.	....
		Elwood.											
691	Aug. 30	Autle, Geo	45	Grease vat	Foot scalded	Se.	28	75 00	.....	.....	.....	.....	....
533	June 30	Baker, Clint	35	Caught under heavy material	Toe injured	S.	21	25 00	.....	.....	25 00	Company	1
248	Feb. 25	Balser, Geo	40	Fell	Elbow dislocated	Se.	21	.....	.....	.....	25 00	Company	1
367	May 2	Bauner, Everett	15	Struck by sheet of tin plate	Face and wrist cut	S.	15	12 00	.....	.....	5 00	Company	....
511	June 16	Bauer, J	17	Fell against tin plate	Wrist cut	S.	7	8 00	.....	.....	2 00	Company	....
520	June 21	Bertzel, Peter	30	Sliver of iron struck eye	Eye burned	S.	14	16 00	.....	.....	3 00	Company	....
281	Mar. 25	Boone, W. H	42	Fell against tin	Hand cut	S.	21	.....	.....	.....	10 00	Company	3
665	Aug. 29	Britzentine, Wm	21	Belt and pulley	Wrist and fingers bruised	Se.	6	.....	.....	.....	.....	Company	....
603	Aug. 1	Brown, Martin	22	Tongs	Thumb cut	S.	14	60 00	.....	.....	2 00	Company	....
604	Aug. 1	Cline, A. A	24	Tin plate bars	Toe crushed	S.	7	14 00	.....	.....	3 00	Company	....

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		Elwood—Continued.											
371	May 7	Collins, Pearl	17	Black plate	Leg cut	S.	17	$17 55			$5 00	Company	
557	July 6	Davis, Chas. W	58	Lightning	Electric shock	S.	21	31 00			5 00	Company	
458	June 4	Drake, Cecil		Black plate	Cut on nose, lip and chin	S.	10	18 00			3 00	Company	
436	May 25	Edd, John	36	Fell	Cut on arm	S.	21	120 00			3 00	Company	
335	Apr. 16	Gentry, W. W	21	Sheet fell on hand	Fingers cut	S.	10	17 05			5 00	Company	
214	Jan. 28	Griselback, Frank	30	Iron fell on foot	Toe crushed	S.	14				5 00	Company	2
521	June 23	Grover, Christopher	32	Unloading iron	Ankle bruised and fract'd	Se.		112 00			40 00	Company	
413	May 20	Henderson, John	21	Iron fell on heel	Heel cut	S.	35	35 00			3 00	Company	
258	Mar. 4	Hillyer, Wm	54	Finger caught in chain	Finger crushed	S.	21				20 00	Company	1
522	June 29	Holtsclaw, Arthur	28	Hot grease	Face and eyes scalded	Se.						Company	
249	Feb. 23	Howard, E. S	37	Iron	Hand cut and burned	S.	28				20 00	Company	1
465	June 2	James, E. C	36	Hand caught in belt	Arm sprained	S.	7	12 00			5 00	Company	
366	May 2	Jones, Ben. W	34	Fell on heater	Face and arms burned	Se.	26	200 00			7 00	Company	3
216	Jan. 15	Keith, Harry	35	Cog wheels	Two fingers crushed	S.	21				13 00	Company	4
400	May 16	Kinzie, Owen	18	Tongs	Cut on hand	S.	8	15 00			2 00	Company	
438	May 27	Lambert, Marshall	56	Moving boxes	Leg broken	Se.							
613	Aug. 8	Lee, Dee	18	Crankshaft	Toe crushed	S.	28	41 00			5 00	Company	
157	Jan. 21	McElfresh, Wm	31	Stepped on edge of board	Ankle sprained	S.	30	50 00			5 00	Company	
100	Dec. 13	McClanakan, Wm	27	Stepped in hole full of hot water	Leg and foot burned	S.	14	17 00	$5 00				
334	Apr. 18	McClean, Ed	22	Black plate	Finger cut	S.	27	24 00			2 00	Company	
71	Nov. 25	Moore, L	30	Finger caught between beams	Finger crushed	S.	14	18 00			3 00	Company	
355	Apr. 28	O'Brien, Arthur	26	Knee struck by jack	Knee cut	S.	27	200 00					2
459	June 1	Orth, George	20	Chain struck him	Head and shoulders wounded	S.	12	20 00			5 00	Company	
556	July 15	Pickenpaugh, W. G	34	Tongs and pack of fours	Finger cut	S.	14						
539	July 11	Pfeifer, Philip	14	Elevator, carelessness	Foot bruised	S.	28	15 00					
251	Feb. 27	Pursley, Elmer	16	Fall	Face and side bruised	S.	30				5 00	Company	
801	Oct. 5	Reagon, Jesse	40	Plates fell on him	Leg bruised	Se.	60	75 00	36 00		15 00	Company	
685	Sept. 10	Reveal, Harvey	17	Hot metal	Foot burned	Se.						Company	
477	June 11	Richter, Ernest	54	Feed rolls	Finger injured	S.	10	7 00			2 00	Company	
570	July 20	Ridgeley, Ernest	19	Sheet tin	Hand cut	S.	7	12 00			2 00	Company	

614	Aug. 8	Sauers, John	35	Gear wheel fell on foot	Leg bruised, toe crushed	S.	14	18 00	.....	.....	.....	.....	....
615	Aug. 2	Schutkofke, Henry	20	Tin plate	Finger injured	S.	14	20 00	.....	.....	5 00	Company	....
510	June 16	Scott, Jesse	69	Knee caught between casks	Knee bruised	S.	7	7 00	.....	.....	2 00	Company	....
590	July 23	Scott, Ora	20	Fall against black plate	Cut on arm	S.	7	12 00	.....	.....	2 00	Company	....
437	May 25	Scully, James	32	Foreplate	Finger mashed	Se.	6	.....	.....	.....	.....	.....	....
125	Dec. 29	Seward, A. B	33	Caught in pulley	Arm injured	S.	21	180 00	100 00	.....	25 00	Company	....
38	Nov. 19	Slusher, Wm	42	Unloading truck	Ankle sprained	S.	7	9 00	6 00	.....	3 00	Company	....
215	Jan. 14	Smith, Milt	....	Caught in chain	Thumb amputated	Se.	21	.....	.....	.....	20 00	Company	1
549	July 12	Snyder, Wm	37	Fall	Arm cut	S.	28	48 00	.....	.....	5 00	Company	....
396	May 11	Stevens, Walter	16	Cutting iron	Hand cut	S.	...	41 25	.....	.....	.....	.....	....
342	Apr. 21	West, Benjamin	15	Roll	Fingers crushed	Se.	40	46 40	.....	.....	10 00	Company	....
150	Jan. 7	Whitecotton, Howard	19	Cogs	Hand injured	Se.	60	72 00	.....	.....	20 00	Company	....
482	June 1	Wilhelm, John	27	Sheet black plate	Hand cut	S.	7	20 00	.....	.....	2 00	Company	....
554	July 16	Wiley, Marion	21	Stepped in hot grease vat	Foot severely burned	Se.	21	36 00	.....	.....	10 00	Company	....
496	June 11	Windle, Wade	25	Hot ashes dropped in ash pit	Arms and back scalded	S.	21	70 00	.....	.....	5 00	Company	....
		English.											
576	July 23	Temple, Horance	20	Rip saw	Loss of four fingers	Se.	30	.....	.....	.....	.....	Company	....
		Evansville.											
412	May 19	Armstrong, Chas	33	Jointer	Finger amputated	Se.	37	58 67	.....	25 00	15 00	Ins. Co	2
453	June 4	Bell, Albert	19	Scraper	Fingers injured	S.	10	4 50	.....	.....	1 50	Company	....
593	Aug. 3	Boyd, Harvey	20	Heavy piece fell on hand	Fingers injured	S.	9	6 94	.....	.....	.....	.....	....
470	June 9	Cansler, Clyde	17	Elevator	Foot mashed	S.	14	.....	.....	.....	.....	.....	....
489	June 15	Carlisle, Walter	17	Scraper	Hand injured	S.	14	3 60	.....	.....	2 00	Company	....
29	Nov. 13	Cosgrove, John	20	Saw	Two fingers off 1st joint	S.	21	22 15	.....	.....	3 00	Company	....
849	Oct. 29	Ernest, John	24	Log carriage	Finger mashed	S.	.....	.....	.....	.....	21 00	Self & Co	....
702	Sept. 30	Fries, Levi	51	Shaper	Thumb and first finger	S.	19	30 00	.....	.....	10 00	Ins. Co	....
226	Feb. 26	Green, Frank	25	Rip saw	Three fingers	Se.	...	.....	.....	.....	.....	.....	....
298	Apr. 4	Gossar, Merideth	16	Grooving machine	Finger amputated	Se.	10	6 75	.....	.....	14 00	Company	....
87	Dec. 8	Hopkins, Harry	16	Cog wheels	Two fingers amputated	Se.	....	.....	.....	.....	.....	.....	....
831	Oct. 22	King, James	50	Saw	Thumb cut off	Se.	...	.....	.....	.....	.....	.....	....
362	Apr. 29	Koppert, Benj. F	23	Jointer	Finger cut off	Se.	42	.....	51 00	.....	28 00	Company	....
696	Sept. 27	Kelton, A	50	Fall	Hip injured	S.	10	.....	.....	.....	7 50	Ins. Co	3
663	Aug. 19	Kightly, Roy	17	Benzine	Asphyxiated	F.	...	.....	.....	.....	.....	.....	....
291	Apr. 2	Lightner, Wm	17	Gearing	End of finger crushed off	S.	9	7 69	.....	.....	.....	.....	....
638	Aug. 5	Miller, Ed	19	Jointer	Two fingers cut off	Se.	28	.....	50 00	.....	.....	.....	....
368	May 4	Miner, John	17	Boring machine	Wrist wound	S.	11	10 00	.....	.....	10 00	Company	....
133	Jan. 6	Mitchell, Chas	21	Shaper	Two fingers cut off	Se.	50	.....	63 00	.....	67 50	Employer	1
76	Dec. 5	Myer, Martin	40	Fall	Arm sprained	S.	7	13 83	.....	.....	6 00	Ins. Co	2
155	Jan. 19	Nogt, Sam	27	Falling scaff'd struck him	Cut on side of head	S.	8	15 00	7 00	.....	.....	.....	....
145	Jan. 13	Owen, Henry	14	Sand wheel	Hand cut to bone	S.	70	30 00	.....	.....	5 00	Ins. Co	....
837	Oct. 22	Pappers, John	38	Saw	Two fingers cut	S.	...	.....	.....	.....	.....	.....	....
645	Aug. 28	Rose, Edward	18	Caught between wheels	Finger crushed	S.	8	8 40	.....	.....	.....	.....	....
627	Aug. 11	Schaeffer, Adam	30	Repairing mill	Two ribs broken	S.	14	.....	.....	.....	.....	.....	....
348	Apr. 29	Schrader, Arthur	23	Rip saw	Cut on thigh	S.	7	6 00	.....	.....	3 50	Company	....
171	Jan. 23	Springer, William	24	Blow pipe broke off	Face and eyes burned	Se.	50	54 00	9 00	9 30	5 00	Company	3
397	May 16	Steele, L. A	35	Piece steel struck in eye	Eye cut	S.	11	8 40	8 40	.....	.....	.....	....

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		Evansville—Continued.											
170	Jan. 23	Stephans, J. P	52	Escaping hot water, steam	Face and neck burned	Se.	14	$10 00	$9 80	$4 00	$5 00	Company	4
270	Mar. 19	Thienes, Edward	22	Engine	Two fingers crushed	S.	14	29 50	.....	5 00	3 00	Ins. Co.	....
180	Feb. 2	Walz, Maude	15	Hurl cutter	End of finger cut off	S.	....	4 00	.....	.....	5 00	Company	....
260	Mar. 14	Woods, Chas	36	Loading truck	Leg broken	Se.	52	63 18	50 00	.....	.....	.....	....
		Fortville.											
282	Mar. 28	Pope, Geo. W	32	Piece of bark	Nose and eye injured	S.	12	18 00	.....	.....	5 00	Self	....
		Fort Wayne.											
641	Aug. 6	Bleich, Emel	40	Wheel, carelessness	Finger crushed	S.	24	45 60	.....	.....	.....	.....	....
277	Jan. 18	Breese, E. W	22	Fall from ladder	Arm fractured	Se.	104	165 60	.....	60 00	.....	Company	....
313	Apr. 5	Bright, Ben. W	38	Skimmer, carelessness	Foot cut and burned	S.	27	74 25	.....	.....	3 00	Company	....
419	May 24	Brinker, Frank	17	Hot metal	Heel burned	S.	24	.....	.....	.....	.....	Company	....
581	July 26	Bryant, Harry	24	Drawing knife	Finger cut	S.	6	.....	.....	.....	.....	Company	....
441	May 27	Buehrer, Joe	27	Belt on pulley	Arm cut off	Se.	....	.....	.....	.....	.....	.....	....
314	Apr. 6	Gook, I. C	40	Sledge, carelessness	Two fingers crushed	S.	14	22 40	.....	.....	3 00	Company	....
565	July 16	Degitz, Chas	59	Scrap iron fell	Toe broken	S.	10	15 00	.....	.....	.....	.....	....
942	Aug. 11	Ferris, Abraham	...	Elevator, carelessness	Toe cut off	S.	36	57 60	.....	.....	5 00	Company	....
606	Aug. 8	Gardt, Henry	33	Shaper	Three fingers off	Se.	30	35 00	.....	.....	.....	.....	....
321	Apr. 12	Gladback, Felix	15	Shafting and pulley fell	Death	F.	....	.....	.....	.....	100 00	Company	....
525	July 1	Gye, Paul	15	Gear wheels, carelessness	Finger crushed	S.	....	.....	50 00	.....	25 00	Company	....
165	Jan. 15	Hummel, J. G	38	Steam hammer	Wrist sprained	S.	27	20 90	.....	.....	5 00	Company	....
55	Nov. 20	Jahn, Hilbert	45	Iron clamp	Finger crushed	S.	6	16 20	.....	.....	.....	.....	....
428	May 26	Keller, Geo. P	18	Centrifugal extractor	Arm fractured	S.	....	.....	.....	.....	.....	.....	....
838	Oct. 10	Klingeman, Wm	33	Hammer, carelessness	Thumb bruised	S.	18	53 10	.....	.....	.....	.....	....
271	Mar. 22	Lange, Wm	25	Saw	Thumb and finger cut	S.	18	27 00	.....	.....	.....	.....	...
447	May 27	Linderman, Henry	40	Copper roll fell	Finger crushed	S.	10	7 50	.....	.....	.....	.....	....
467	May —	Luhman, Henry	24	Circular saw	Leg cut off	Se.	36	.....	.....	.....	.....	.....	....
147	Jan. 8	Mahlan, Fred	45	Blaze from cupola	Ear and hand burned	S.	15	23 40	.....	.....	.....	.....	....
589	July 15	Miller, Cris. H	62	Angle iron	Struck in stomach	F.	....	.....	.....	.....	.....	.....	....
840	Oct. 21	Nyland, Joe	18	Slag fell	Thumb crushed	S.	27	43 00	.....	.....	3 00	Company	....

191	Feb. 1	Robbins, Theo	34	Feed roll, carelessness	Death	F.	....	.....	.....	.....	.....	.....	....
555	July 18	Robinson, Elliott	37	Band saw	Hand lacerated	S.	30	.....	.....	.....	.....	Company	....
630	July 25	Rodebaugh, Ira	14	Stave jointer	Two finger tips off	S.	18	.....	.....	.....	.....	.....	....
867	Oct. 29	Smith, Frank	35	Forging fell	Foot crushed	Se	49	98 00	.....	.....	15 00	Company	....
111	Dec. 9	Tillman, Fred	45	Caught on rail	Nail torn off	S.	10	17 00	.....	.....	.....	.....	....
350	Apr. 28	Timmons, Benj	35	Guide rest	Three toes bruised	S.	6	25 00	.....	21 00	.....	.....	....
839	Oct. 12	Winkler, C. W	45	Iron fell	Finger bruised	S.	17	30 60	.....	.....	.....	.....	....
420	May 9	Witte, Fred	20	Board broke	Flesh cut	S.	25	45 75	10 00	.....	8 00	Company	....
564	July 5	Witte, Louis	48	Wheel	Finger cut	S.	10	14 00	.....	.....	3 00	Company	....
		Fowlerton.											
126	Dec. 12	Irwin, Bob	....	Nail in eye	Loss of eye	Se.	....	.....	.....	.....	2 00	Company	....
		Frankfort.											
209	Feb. 13	Roush, Ellsworth	19	Rip saw	Finger cut off	Se.	....	.....	.....	.....	.....	Company	....
166	Jan. 26	Roush, Frank	20	Long handle lathe	Finger broken	S.	23	.....	.....	.....	10 00	Company	....
		Franklin.											
391	Feb. 26	Alexander, Ford	40	Rip saw, carelessness	Thumb end off	S.	12	15 00	.....	.....	.....	.....	....
401	May 16	Allen, John	30	Shaper, carelessness	Nail off finger	S.	10	13 25	.....	.....	.....	.....	....
654	Aug. 26	McIlvain, Oliver	48	Piece of wood	Eye injured	S.	6	12 00	4 00	.....	.....	.....	....
390	May 6	Owens, R	23	Shaper, removed guard	Two fingers cut	S.	12	24 00	.....	.....	.....	.....	....
583	July 12	Waggoner, Robt	36	Jointer, unguarded	Thumb and finger off	Se.	54	.....	15 00	.....	.....	.....	....
		Gas City.											
25	Nov. 11	Bolar, P. H	48	Cylinder head and piston	Concussion of brain	F.	....	.....	.....	.....	.....	.....	....
69	Nov. 23	Dudley, Geo	32	Hot grease	Hand burned	S.	10	70 00	.....	.....	.....	Self	....
63	Nov. 19	Freeman, Carl	17	Stumbled over gas pipe	Ankle dislocated	S.	56	56 70	.....	.....	.....	Self	....
708	Sept. 29	Kaltenbach, Wm	48	Fell, hole in platform	Fracture of rib	Se.	12	.....	.....	.....	.....	Company	....
106	Dec. 15	Rager, Ollie	17	Iron plate falling	Toe injured	Se.	36	42 00	24 00	.....	8 00	Company	....
452	June 2	Williams, Gladys	15	Shaft	Arm fractured, head inj'd	Se.	48	.....	.....	.....	.....	.....	....
		Goshen.											
551	July 15	Chiddister, Clark	28	Loading logs	Leg injured	S.	....	.....	.....	.....	.....	.....	....
327	Apr. 16	Crike, Elba	27	Chain slipped, log fell	Hip dislocated	Se.	48	75 00	10 00	15 00	30 00	Ins. Co	....
392	May 11	Caton, John	....	Shaft, carelessness	Collar-bone broken	S.	24	48 00	.....	25 00	24 50	Company	...
526	July 5	Edsall, Horace	45	Combination saw	Finger cut off	Se.	12	.....	15 40	.....	5 00	Company	....
120	Dec. 23	Lehman, Walter	16	Baby planer	End finger off	S.	18	10 80	5 40	.....	6 00	Company	....
290	Mar. 31	Stork, Howard	25	Mixer, carelessness	Finger amputated	Se.	24	.....	.....	.....	50 00	Company	....

EXHIBIT C—Continued.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
		Greenfield.											
829	Oct. 23	Edgel, Marcellus	....	Belt caught arm	Arm injured	S.	....	....	....	....	....	....	....
540	July 11	Hunt, C. Harry	58	Woodworker	One finger cut off	Se.	....	....	....	....	$15 00	Company	....
417	May 10	McKee, Thos. M	46	Band saw	Hand cut	S.	42	....	$70 00	$15 00	35 00	Self	....
		Greensburg.											
192	Jan. 11	Songer, C. W	20	Saw, falling on	Hip cut	S.	....	....	....	....	....	....	....
		Hammond.											
67	Dec. 1	Bandon, Chas	56	Shear machine	Finger cut off	Se.	36	$60 00	....	....	....	Ins. Co	....
481	June 9	Ludwig, G. P	23	Chip flew in eye	Cut on eye	Se.	8	23 40	2 93	....	25 00	Company	....
594	Aug. 1	Shan, Earl	24	Struck with iron sheet	Leg bruised	S.	10	14 50	....	....	....	....	....
		Hartford City.											
703	Sept. 23	Brooks, Ira D	23	Feed roll	Hand sprained, bruised	S.	12	....	....	....	....	....	....
363	May 3	Garthwait, Jesse L	20	Shaft fell	Foot crushed	S.	12	12 00	....	....	6 00	Company	....
365	Apr. 18	Hutchinson, E	45	Ladder fell	Arm bruised	S.	12	10 50	....	....	10 00	Company	....
483	June 12	Klugh, Mont	23	Wrench slipped	Bone of arm bruised	S.	12	28 00	....	....	21 00	Company	....
305	Apr. 7	Moore, R. N	47	Rag cutter	Thumb mashed	S.	....	....	....	....	....	....	....
484	June 14	Tochy, Thos	34	Bale of paper fell	Head and back bruised	S.	10	15 00	....	....	9 00	Company	....
472	June 10	Warner, Albert	20	Calender rolls unguarded	Two fingers mashed	S.	18	27 00	....	....	21 00	Company	....
		Hobart.											
135	Jan. 5	Moll, Aug	50	Frozen clay fell	Ribs fractured	Se.	24	36 00	35 00	....	15 00	Company	....
		Huntingburg.											
199	Feb. 11	Brooner, Jess	20	Conveyor and pinion wheel	Toe broken	S.	12	15 00	....	....	....	....	....
193	Feb. 7	Dearing, Geo	41	Nail, stepped on	Foot injured	S.	8	10 80	....	....	....	....	....

4	Nov. 6	Meyer, Henry	43	Cross-cut saw	Thumb cut	S.	18	24 30					
536	July 7	Vanderver, Herman	28	Log struck leg	Leg bruised	S.	32	48 00		20 00	10 00	Ins. Co	
		Huntington.											
563	July 21	Gamble, Ernest	21	Drill fell	Leg fractured	Se.	75	125 00					
123	Dec. 17	Griffith, David		Engine balance wheel		F.							
		Indianapolis.											
646	Aug. 22	Albertson, Henry	39	Saw gumming machine	Cut end of finger off	Se.							
830	Oct. 23	Albin, Andrew	20	Wabble saw, carelessness	Two fingers broken	S.	24						
101	Dec. 15	Allen, S. K	39	Grindstone	Thumb cut	Se.	36						
488	June 9	Alsmeyer, Henry	55	Knockdown hammer	Thumb mashed	Se.		1 50			1 00	Ins. Co	
143	Jan. 14	Anderson, Elmer	17	Paper cutter knife	Thumb tip cut off	S.	30		25 00				
529	July 5	Andrews, John	35	Spark from rivet	Eye burned	Se.	12		10 00		2 00	Company	
265	Dec. 29	Baader, Henry		Weight fell	Foot bruised	Se.	93						
341	Apr. 23	Bacon, Wm	30	Pulley	Thigh cut	Se.	60	135 00	100 00				
701	Sept. 24	Bage, James	21	Turntable, carelessness	Foot crushed	Se.	75	150 00		68 00		Company	
169	Jan. 14	Ball, Chas	21	Crosscut saw, carelessness	Arm cut	S.	18	13 00	16 00		15 00	Company	
455	June 6	Ballance, Robt	47	Auto engine slipped	Ball of finger off	S.						Company	
118	Dec. 14	Bakerville, Robt	56	Rabbeting saw	Two fingers off	Se.	36		66 00		60 00	Company	
504	June 17	Barteske, Wm	31	Facing machine, ung'rded	Finger cut off	Se.						Company	
383	May 6	Berry, Chester	17	Saw	Finger lacerated	Se.	10	11 88			8 00	Company	
498	July 13	Blasergyr, Harry	19	Soap plodder fell	Thumb cut off	S.							
523	June 30	Bowman, John	28	Stone fell	Finger crushed	Se.	6	7 50			2 00	Ins. Co. and self.	
235	Mar. 3	Bradford, Otto	36	Sprocket feed drop press	Hand lacerated	S.	15		8 25			Company	
567	July 22	Buchanan, Chas	21	Elevator, carelessness	Finger crushed	Se.		6 50			6 00	Company	
673	Apr. 14	Buckley, Guy	24	Riveting machine	Two fingers cut off	Se.	72	124 00	124 00	25 00	30 00	Company	
517	June 29	Busch, Chas	28	Bevel machine	Finger cut	S.					2 00	Ins. Co	
357	Mar. 10	Buyrns, Jas	40	Veneer press fell	Arm broken	Se.			32 40		50 00	Company	
407	Apr. 18	Calsher, Clara	17	Steam kettle exploded	Burned	S.	6		3 50		5 00	Company	
316	Apr. 14	Carlyle, Harry	40	Saw	Wrist cut	S.	10	10 50			8 00	Company	
527	July 5	Clifford, John	39	Wrench slipped	Thumb split	S.					2 00	Ins. Co	
98	Dec. 2	Coburn, Perry B	16	Rip saw, unguarded	Finger end cut off	S.	36	22 26			16 00	Company	
479	June 4	Cochran, Samuel	27	Gear and cover	Finger broken	S.	6	8 00			4 00	Company	
530	July 6	Copenhavere, Frank	14	Piece of steel	Fingers cut	Se.	17	9 50			5 00	Company	
677	Sept. 12	Cozat, Ross	17	Sanding machine, carelessness	Hand lacerated	Se.	30		8 00		65 00	Company	
709	Mar. 12	Crapp, John B	29	Woodworker	Thumb and finger off	Se	4	6 50					
410	May 19	Cupp, A. J	23	Elevator, carelessness	Scalp wound	Se.	6				12 00	Ins. Co	
577	July 24	Deaver, George	29	Iron rod slipped	Cut over eye	S.					3 00	Self	
57	Nov. 26	Deaver, George	28	Boiler exploded	Face and hands burned	S.	9	20 00			1 50	Company	
77	Dec. 4	Deem, Leo	18	Air hoist	Thumb and finger cut	Se.		165 00			8 00	Company	
640	Aug. 13	Deer, Harry	40	Re-saw, carelessness	Thumb cut	Se.	6	9 50					
42	Nov. 7	Downing, Leo	21	Clutet arms broke	Head bruised	S.	6						
659	Aug. 25	Dryer, Cliff	16	Drill press	Arm crushed	Se.	25	16 50			7 00	Company	
242	Nov. 6	Dugan, John	31	Hammer	Finger lacerated	S.	6						

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		Indianapolis—Cont.											
337	Apr. 22	Dunser, F.	27	Hammer	Finger lacerated	S.	....	.....	.....	.....	.....	.....	....
336	Apr. 19	Federle, Wm.	18	Embossing machine	Hands and face burned	S.	6	.....	$9 00	.....	$2 00	Company	....
34	Nov. 19	Fisel, Geo.	25	Boiler fell	Leg broken	Se.	....	.....	.....	.....	12 00	Company	....
5	Nov. 7	Flaake, James	....	Wabble saw	Hand lacerated	Se.	36	$25 00	25 00	.....	15 00	Company	....
866	Oct. 30	Forslund, Eddie	16	Elevator, carelessness	Jaw broken	Se.	....	.....	48 00	.....	.....	.....	....
416	May 17	Fries, Martin	19	Disc punch	Thumb cut off	S.	6	7 50	.....	.....	15 00	Ins. Co.	....
6	Nov. 6	Garr, J. M.	29	Casting fell	Bruised	S.	10	.....	16 00	.....	.....	Company	....
669	Sept. 12	Garrity, James	38	Fell off scaffold	Rib fractured	Se.	....	.....	.....	.....	10 00	Company	....
690	Sept. 21	Genier, Chas.	17	Fall	Dislocated elbow	Se.	....	.....	.....	.....	12 00	Ins. Co.	....
683	Sept. 14	Giddings, Ed	23	Handle flew off	Finger wounded	Se.	....	.....	.....	.....	4 50	Company	....
502	Feb. 12	Glasscock, Bert	26	Piece of steel	Loss of eye	Se.	24	.....	.....	.....	.....	.....	....
246	Oct. 4	Gray, Chas.	31	Rivet sticker	Chain slipped off	S.	....	.....	.....	.....	.....	Company	....
515	May 25	Guaden, Gus.	29	Rusty wire	Hand punctured	S.	....	.....	.....	.....	.....	.....	....
658	Apr. 28	Hackhaver, Felix	38	Pump plainer	Finger and thumb off	Se.	84	.....	166 00	.....	77 00	Company	....
571	July 22	Hanlin, Patrick	18	Punch press	Two finger tips off	Se.	18	.....	24 85	.....	15 00	Company	....
161	Jan. 22	Harris, Frank	24	Block fell	Toe broken	S.	....	.....	.....	.....	.....	.....	....
700	Sept. 29	Hart, E.	22	Cut off saw	Hand lacerated	Se.	25	39 00	11 00	.....	20 00	Company	....
231	Feb. 25	Hart, Oscar	23	Board fell	Toe broken	S.	....	.....	.....	.....	.....	.....	....
711	Sept. 22	Harvey, Richard	43	Boiler fell	Chest injured	S.	....	.....	.....	.....	.....	.....	....
296	Apr. 4	Hathorn, Albert	43	Pulley	Elbow cut	S.	....	.....	.....	.....	22 00	Company	....
221	Dec. 5	Heaton, E. H	52	Saw unguarded	Two finger tips off	S.	60	.....	60 00	$60 00	20 00	Ins. Co.	....
230	Feb. 26	Heevel, Ed.	40	Fall	Hip sprained	S.	30	76 50	35 00	.....	.....	.....	....
331	Jan. 7	Hegaman, Zula	18	Cog gear	Hand crushed	Se.	....	.....	35 00	.....	1 80	Company	....
518	June 29	Hert, Grover	15	Knife tripped	Finger cut	S.	19	19 00	.....	.....	6 00	Company	....
294	Mar. 28	Hockersmith, Henry	52	Belt	Elbow dislocated	S.	25	72 00	.....	.....	.....	.....	....
714	May 25	Holland, M.	53	Pulley	Finger crushed	Se.	8	11 50	.....	.....	5 00	Company	....
404	Feb. 29	Hollingsworth, Vernard	23	Elevator, carelessness	Leg broken	Se.	....	.....	.....	.....	.....	.....	....
233	Feb. 25	Hollingsworth, Earl	35	Compressor, carelessness	Hand crushed	Se.	27	40 00	.....	.....	.....	.....	....
405	Apr. 18	Hufford, Wm.	50	Kettle exploded	Badly burned	Se.	75	.....	491 50	.....	180 65	Company	....
354	Apr. 27	Hughey, Joe	19	Drill	Hand lacerated	S.	21	29 10	.....	17 50	.....	.....	....
679	Sept. 10	Hukell, Chas.	35	Caught between rolls	Fingers mashed	S.	....	.....	.....	.....	.....	.....	....
704	Sept. 28	Irish, Pearl	15	Line shaft	Scalped	Se.	....	.....	.....	.....	.....	.....	....
674	Apr. 12	Irish, Chas. W	18	Chip of steel	Eyeball cut	Se.	10	14 70	.....	5 00	25 00	Company	....

187	Feb. 9	Ironmunger, M	50	Saw and shaft	Foot cut	S.	30	30 00		25 00			
22	Nov. 9	Jenkins, Henry	53	Shaper unguarded	Ends of fingers off	S.	12	27 00			5 00	Company	
236	Feb. 10	Johnson, C. C	36	Log rolled	Arm fractured	S.	36	19 20	52 55		15 00	Company	
601	Aug. 5	Jones, Adolphus	23	Shafting	Leg broken	Se.					40 00	Company	
364	Apr. 22	Katzenberger, J	27	Snall cutter	End of finger off	S.	6	10 50			2 00	Company	
255	Mar. 4	Keesley, Aug		Elevator fell	Head crushed	F.					25 00	Company	
519	May 31	Keiger, Cy	31	Rollers and cylinder	Hand crushed	Se.	13				14 00	Company	
411	May 19	Keller, Frank H	32	Hand saw grinding mach	Finger crushed	S.	11	19 50			1 00	Company	
384	May 6	Kendrick, John	38	Roller	Hand bruised	S.	16	22 00			2 50	Ins. Co.	
662	Aug. 30	Kercheaval, Samuel	55	Elevator shaft	Fall	F.							
356	Apr. 19	Kinneman, Lum	35	Rip saw	Finger lacerated	Se.	12	20 00			12 00	Company	
607	Aug. 4	Kirch, Frank	29	Shaper	Finger lacerated	Se.	6	8 70			5 00	Company	
499	Apr 25	Kiser, Roy	30	Rotary blower	Finger cut off	S.	12	18 00		25 00			
324	Mar. 31	Kniedle, Wm	35	Balancing wheel	Two teeth out	S.	6	22 00					
584	July 26	Krauss, Henry	35	Elevator fell	Arm broken	Se.	42						
803	Oct. 5	Lambert, J. W	40	Matching machine	Fingers lacerated	Se.	28	41 40				Company	
182	Feb. 3	Langley, Gus	16	Saw	Hand cut	S.					3 00	Company	
130	Jan. 4	Lanahan, Neal	32	Belt and shaft	Crushed	F.							
792	Oct. 1	Landis, L. A	40	Shaper	Thumb cut off	Se.	18	34 80			15 00	Company	
237	Mar. 9	Larimore, Wm. P		Piece of wood	Bruised	S.	10	10 10	12 10	13 20	3 00	Company	
424	Apr. 16	Lash, Nellie	15	Trap door open	Internally injured	F.					55 00	Company	
619	Apr. 26	Ledford, Jesse	50	Keyseating machine	Finger crushed	Se.	50						
528	June 29	Lee, William	49	Caught by log	Leg broken	S.	10	14 00	5 00		7 00	Ins. Co	
500	June 17	Lehman, Ernest	19	Crank handle	Head cut	S.					2 50		
243	Oct. 27	Lewis, Walker	49	Channel machine	Finger cut off	Se.	22						
791	Oct. 4	Lodge, Albert	30	Shaft and belt	Arm broken	Se.	100	136 00	55 00		67 00	Company	
278	Mar. 16	Loucks, Chas	50	Splinter in hand	Hand injured	S.							
210	Dec. 25	McClaudy, Dall	56	Bone crusher	Hand lacerated	S.	18	14 50	12 50	12 60	6 00	Ins. Co	
490	June 16	McGee, Budd	38	End of timber	Rib fractured	Se.					5 00	Company	
675	Feb. 18	McKibben, Geo	23	Punch flew out	Eye cut	Se.				20 00	50 00	Company	
280	Mar. 23	McMaine, Edgar	14	Caustic soda	Eyes injured	Se.	12						
699	Sept. 27	Mangold, Lewis	30	Jointer, unguarded	Three fingers off	Se.						Company	
713	Apr. 20	Manuel, L	24	Caught bet. block & plung'r	Finger injured	S.							
138	Jan. 8	Many, Robert	27	Screen machine	Finger crushed	S.	8	21 00			5 00	Company	
7	Nov. 9	Marsischkey, Chas	16	Hammer	Concussion of chest	Se.	12	3 50			75	Company	
152	Jan. 13	Marsischkey, Wm	24	Barrel of sockets	Ankle sprained	Se.	9	32 00			3 00	Company	
39	Nov. 18	May, Frank	23	Frizzer	Two fingers cut	Se.	15	16 00			7 50	Self	
196	Feb. 9	Melville, Lewis	28	Shaper	Finger cut	S.							
660	Aug. 26	Mercer, Frank B	33	Linotype, carelessness	End of finger off	S.	12	28 00			3 00	Company	
568	July 16	Miller, Clarence	14	Twisting machine	Finger crushed	S.	30		17 50			Company	
664	Sept. 1	Moore, Geo	18	Sand roller	Hand crushed	S.	17	15 65			3 00	Company	
869	Sept. 16	Moore, James		Sticker	Finger crushed	S.	30						
802	Oct. 5	Morgan, Geo		Emery wheel broke	Chest bruised	S.							
715	Jan. 14	Mueller, Geo	50	Cupola door	Finger fractured	Se.	12				7 50	Company	
207	Feb. 10	Myers, Grant	40	Oil cake press	Four fingers cut off	Se.	75	150 00	75 00				
261	Jan. 27	Nard, Walter	16	Elevator, carelessness	Toe crushed	S.	39		38 00				
616	July 5	Nieman, H	30	Shaper	Finger lacerated	S.	6	11 50			2 00	Self	
312	Apr. 7	Nichols, Earl	25	Drop hammer	Four fingers mashed	S.	50	110 00					
718	Mar. 16	Nichols, Ed	47	Cant hook	Leg crushed							Ins. Co	
624	Aug. 12	O'Donnell, Terry	20	Straw cutter	Fingers lacerated	Se.							

EXHIBIT C—Continued.

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		Indianapolis—Cont.											
516	June 27	O'Hara, John	36	Rip saw	Fingers cut							Company	
856	Oct. 28	Olinger, W. M.	30	Boiler	Legs and back scalded	Se.	12		$30 00		$25 00	Company	
587	Mar. 8	Operis, Peter.	45	Boiler	Body and arms burned	Se.	30	$50 00	50 00		50 00	Company	
244	Oct. 19	Patton, Frank	24	Rivet heater	Arm and finger bruised	Se.	17						
332	Oct. 19	Peters, Geo	15	Belt	Arm broken	Se.	72		42 00				
600	July 18	Powell, Leslie	18	Canning machine	Finger cut	S.	10						
8	Nov. 9	Roesner, Chas	56	Iron torch	Finger bone broken	S.	18	36 00				Self.	
92	Dec. 9	Ross, Jesse	27	Cut-off saw	Arm cut	Se.			10 50	$15 00	30 00	Company	
415	May 23	Rothley, Edwin	22	Rip saw	Two fingers cut	Se.	36				30 00	Ins. Co.	
692	Sept. 23	St. John, Francis	16	Power clipper	Four fingers off	Se.						Ins. Co.	
358	May 3	Seymour, L	17	Cut-off saw	Finger cut	S.	24	29 00		20 00			
88	Dec. 1	Shaffner, Louis	47	Column fell	Ankle dislocated	Se.	60	100 00		40 00			
440	May 22	Shea, Patrick	47	R. R. turntable	Foot crushed	Se.							
579	July 27	Shearin, James	29	Automatic governor	Elbow cut	S.		8 40			2 00	Ins. Co.	
475	May 28	Shepherd, Ace	31	Fell in vat	Scalded	F.					120 00		
485	June 10	Shepherd, Fred. S	28	Cut-off saw	Hand cut	Se.	68	78 40		98 00		Company	
538	Mar. 19	Shields, Wm	46	Elevator fell	Hip sprained	S.							
861	Oct. 30	Siltz, Chas	26	Splinter of wood	Loss of eye	Se.	36	61 00	10 00				
598	Apr. 2	Sirey, Alvin		Truck overbalanced	Leg broken	Se.	48	72 00	24 00			Company	
293	Mar. 28	Sliger, M	50	Belt broke	Scalp wound	S.	10	12 00					
586	July 29	Smith, Bert		Fell over hose	Two ribs broken	S.	12	12 00	12 00	6 00	12 00	Company	
566	July 21	Smith, W. Perry	15	Carding machine	Face cut	S.	12		7 00				
338	Apr. 14	Sommers, C	18	Throating machine	Hand cut	S.	8	9 75					
850	Oct. 31	South, Albert	16	Emery wheel	Hand cut	S.	10		7 74			Company	
687	Sept. 15	Spoon, Roy	20	Hand jointer	Three fingers off	Se.	12	18 00			29 50	Company	
343	Apr. 27	Stadfeld, Nick	35	Fell on saw	Arm cut	S.	15	17 00			12 00	Ins. Co.	
546	July 14	Stafford, Wm	63	Fell from desk	Seven ribs broken	Se.	16½	46 50			11 50	Ins. Co.	
115	Dec. 27	Starkey, Hugh	27	Ladder fell	Wrist sprained	S.	18	30 00			2 00	Company	
789	Oct. 2	Steele, Leonard	23	Pneumatic holder	Bruised	S.	6				2 00	Company	
476	May 13	Stone, Jesse M	24	Chain broke	Leg broken	Se.	48	90 00			25 00	Company	
395	May 11	Strawback, Frank	40	Planer, carelessness	Finger cut	S.	6	8 00			2 50	Company	
238	Mar. 10	Sumner, Chas	14	Gear, carelessness	Two fingers crushed	S.	18	8 00			4 00	Company	
275	Mar. 17	Sweeney, Wm	16	Elevator, carelessness	Leg and arm broken	Se.	78	45 00	20 00		60 00	Company	

114	Dec. 22	Tanner, Ben	45	Saw	Thumb cut	Se.	27	38 00			8 00	Self.	
245	Oct. 8	Tarrants, Wm.	34	Tressel fell	Foot lacerated	S.	4½	7 40				Company	
597	Dec. 30	Terhune, John G		Fall	Hip injured	S.							
406	Apr. 8	Trittips, Elva	18	Platform fell	Ankle sprained.	Se.					2 50	Company	
15	Nov. 9	Wade, John	23	Fell from ladder	Ankle broken, cut head	F.					53 00	Company	
639	Aug. 15	Wakefield, Edward J		Spindle carver	Finger cut	S.	12	30 00		15 00	10 00	Self.	
647	Aug. 22	Warren, Geo	15	Handle boring machine	Finger cut	S.							
241	Dec. 16	Wazulik, Chas	16	Blaze from stove	Face burned.	Se.							
621	July 12	Wente, Theo. H.	19	Pill mass roller	Finger tips off.	Se.	28		28 00		27 00	Company	
254	Mar. 4	White, E. C		Elevator fell	Leg broken	Se.	50						
599	July 16	Wilsey, Louis		Scuffling and fell	Leg broken	Se.	36	66 00	24 00			Company	
402	May 12	Woerner, Mitchell	16	Ladder fell.	Arm broken	Se.	18		16 50				
139	Jan. 12	Yeoman, Frank	20	Rip saw	Finger cut	S.					2 00	Company	
40	Nov. 12	York, John	28	Jointing saw	Fingers cut	S.	18	20 00			6 50	Self.	
		Jeffersonville.											
629	Aug. 12	Alexander, Edward	24	Wheel fell	Finger crushed							Company	
686	Sept. 14	Amick, Grover	19	Tressel fell	Nail in foot	S.	6	10 00				Company	
656	Aug. 24	Babcock, J. D.	21	Rip saw unguarded	Fingers cut	S.						Company	
181	Jan. 30	Babcock, J. D.	20	Piece of emery	Eye injured	S.	6	11 10				Company	
108	Dec. 16	Baker, Thomas	21	Head struck lamp	Head cut	S.						Company	
141	Jan. 12	Berbet, Frank	35	Piece of emery	Eye injured	S.	12	25 20				Self.	
24	Nov. 12	Brown, George	17	Slipped and fell	Wrist sprained	S.						Company	
514	June 24	Conway, R. M.	28	Fell from ladder	Arm broken	Se.		6 70				Company	
592	July 28	Eaton, Sylvester	58	Thrown down by board	Arm bruised	S.						Self.	
808	Oct. 7	Forsee, John	38	Ladder slipped	Ankle fractured	Se.	42	71 40				Company	
573	July 20	Goyne, J. D.	38	Blaze from fire	Arm burned	S.		6 60				Company	
547	July 9	Heckler, Roswell	45	Fell from car	Foot bruised	S.	25	60 00			1 00	Company	
553	July 16	Jennings, A. M.	53	Piece of flooring	Cheek bruised	S.	9	17 00				Company	
689	Sept. 19	Kochert, Chas	31	Adz fell	Artery cut in foot	S.							
307	Apr. 9	Kerberg, J. L	65	Iron fell on head	Head injured	Se.	18	24 75	24 75		9 00	Self.	
572	July 22	Lowe, John	32	Air riveter	Eye injured	S.							
513	June 24	McDonough	18	Cutting tin	Hand cut	S.						Company	
451	May 31	Mayfield, Wm	45	Piece of flooring	Toe broken	S.	11	14 70			4 35	Self.	
623	Aug. 11	Potts, Chas	26	Shaper, carelessness	Four fingers cut off	Se.	36	53 10			35 00		
116	Dec. 22	Sears, Jr., Thos	17	Scaffold fell	Arm cut and sprained							Company	
474	June 4	Sievers, Benjamin	55	Moving tressel	Stomach lining strained	S.	9	14 10			10 50	Self.	
487	June 14	Smith, John	61	Chisel machine	Breast and arm cut	Se.	20	23 00				Company	
414	May 14	Staley, J. S	35	Stepped on nail	Foot injured	S.						Company	
153	Jan. 19	Talley, Thomas	44	Piece of timber	Hand crushed	S.	6	8 25					
		Kendallville.											
387	May 1	Hartman, Edward	23	Ripsaw, carelessness	Thumb and finger lacrated	Se.	18	24 30			1 00	Company	1
497	June 16	Persing, Frank	46	Jointer, carelessness	Joint of finger amputated	Se.	54	81 00		108 00	15 00	Company	
176	Jan. 29	Wilsey, Chas	36	Ripsaw, carelessness	Two fingers amputated	Se.	24	40 00			15 00	Company	
149	Jan. 3	Weisler, Jacob	28	Shaper, carelessness	Hand lacerared	Se.	42	73 50		28 00	15 00	Company	
706	Sept. 23	Weisler, Jacob	28	Jointer, carelessness	Finger amputated	Se.							

EXHIBIT C—Continued.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
		Kokomo.											
74	Dec. 2	Croddy, A. V	....	Iron pin fell on knee	Contusion right knee	S.	6	$7 50	$2 25	.....	$3 00	Company	3
49	Nov. 25	Dunsmore, Boyd	17	Coat caught in lathe	Elbow dislocated	Se.	32	28 00	9 00	$26 00	5 00	Company	....
430	May 27	Heaton, Walter	25	Glass, carelessness	Wrist cut	S.	....	.....	.....	.....	15 00	Company	....
75	Nov. 28	Kelly, J. I	55	Ice, fell into water	Drowned	F.	....	.....	.....	500 00	135 00	Wife	....
568	July 21	Martin, A. D	22	Fell through skylight	Head, hand, hip injured	Se.	12	.....	.....	.....	.....	Ins. Co	....
228	Feb. 11	Puterbaugh, Chas	19	Paper rolls, fell	Arm crushed, hand inj'red	Se.	....	.....	35 00	.....	192 50	Company	....
83	Nov. 25	Rose, Ernest	18	Lathe, coat caught	Broken arm	S.	31	38 75	11 75	.....	10 00	Company	....
81	Dec. 7	James, Santino	28	Boiler tube bursted	Badly burned	Se.	42	.....	75 00	.....	75 00	Company	3
422	May 21	Sereton, Oliver	14	Stone elevator	Ribs broken, skull fract're	Se.	....	.....	.....	.....	.....	.....	....
80	Dec. 7	Warren, Ed	30	Boiler tube bursted	Scalded	F.	....	.....	.....	.....	125 00	Company	....
		Ladoga.											
18	Nov. 5	Hall, Jacob	29	Saw	Finger off at second joint.	Se.	....	.....	.....	.....	.....	Employer	....
44	Nov. 21	Roberts, O. L	35	Set screw	Hand injured	Se.	....	.....	.....	.....	.....	Employer	....
		Lafayette.											
439	May 23	Burns, Michael	32	Boiler head and shaker bar	Finger crushed	S.	....	.....	.....	.....	.....	.....	....
		Lagrange.											
591	July 26	Jackson, L. B	53	Stave cutter	Finger cut off.	Se.	24	.....	42 00	.....	.....	.....	....
276	Dec. 9	Lovell, A	38	Belt	Nose, head and leg cut	S.	12	25 00	20 00	5 00	20 00	Company	....
446	May 19	Rawles, Everett	21	Saw	Finger cut	S.	....	.....	.....	.....	.....	.....	....
		Laporte.											
311	Apr. 9	Darr, Warren	19	Cut-off saw	Two fingers cut	S.	24	18 00	18 00	.....	15 00	Company	....
266	Feb. 20	Empke, Christ	54	Concaver	Hand lacerated	S.	23	30 00	.....	.....	.....	.....	....

		Lawrenceburg.											
369	Apr. 22	Globe, Aaron	47	Elevator, carelessness	Bruised	S.	24	27 40			4 00	Company	
20	Nov. 10	Haag, Edward	24	Powder	Face burned	S.	30	55 50	55 50			Company	
23	Nov. 11	Morling, Henry	63	Fell from ladder	Neck broken	F.							
		Lebanon.											
45	Nov. 21	Whitt, Jesse	24	Tenoning machine	Fingers lacerated	S.	24	25 00		25 00	15 00		
		Logansport.											
710	Sept. 16	Stoltz, Jacob	17	Cylinder press	Leg broken	Se.							
		Madison.											
448	May 31	Davis, Geo. W	55	Unloading logs	Jaw, eye and head cut	S.	18	27 00			75 00	Company	
		Marion.											
31	Nov. 17	Brown, Edward	17	Hot liner glass	Leg burned	S.	36	30 00	15 00		10 00	Company	
491	June 11	Coleman, J. K	45	Bursting of collar	Struck in side	S.							
72	Dec. 1	Elliott, K. J	25	Sliver of wood	Hand cut	Se.	24	90 00			16 00	Company	
205	Feb. 11	Gardner, Geo	21	Thrown off car	Collar bone cracked	Se.	36	50 00			22 00	Company	
575	July 21	Herter, John	30	Stepped on nail	Foot injured	Se.	9	13 35			1 00	Company	
569	July 22	Kelley, Laura	17	Die plates	Finger injured	S.	6	4 00			1 00	Company	
650	Aug. 24	Kestener, Clarence	16	Iron plate fell	Foot bruised	S.	21	15 00	40		1 00	Company	
256	Mar. 1	Ludwig, Herman	22	Line shaft	Spine injured	F.							
179	Dec. 15	McAvoy, Nellie	19	Die, carelessness	Two fingers crushed	S.	18	27 00			10 00	Company	
158	Jan. 19	Miller, Edward	16	Gas, carelessness	Arm and face burned	Se.	12	15 00			7 00	Company	
317	Apr. 14	Rolls, John	26	Milling machine	Thumb crushed	Se.							
		Michigan City.											
810	Oct. 8	Hein, Wm	40	Fell from car	Arm fractured	Se.	44	66 00				Company	
657	Aug. 26	Lamphere, Harry	17	Clamp	Finger crushed	S.	12	12 00					
30	Nov. 9	Mulrine, F. E	24	Rolls	Arm bruised	S.	12		24 00	14 00		Ins. Co	
345	Mar. 7	Nolan, Timothy	42	Brush series arc machine	Death	F.				1200 00	5 00	Company	
403	May 17	Rauch, Richard	18	Rip saw	Fingers cut	Se.	10	18 00			8 00	Company	
		Mishawaka.											
340	Apr. 22	Base, Henry	45	Log rolled on foot	Bruised ankle	S.	7	10 50			1 00	Company	
164	Jan. 13	Behny, Levi	52	Turning pulp stone	End of thumb crushed	S.	7	12 25	12 25		9 00	Self	8
68	Dec. 1	Belden, Earl	22	Shaft fell on foot	Toe crushed	S.	15	20 25			2 00	Company	
109	Dec. 17	Castello, Ed	21	Planer	Finger cut	S.	12	20 40			2 00	Company	
339	Apr. 22	Couert, E	15	Segment saw	Elbow cut	S.	19	14 25			3 00	Company	
303	Apr. 4	Elliott, J	26	Gears	Finger off at second joint	S.	42	84 00			48 50	Company	
449	May 26	Falotter, E	38	Fell, striking iron box	Leg cut	Se.	11	16 28			3 00	Company	
36	Nov. 9	Francisco, Hilda	18	Riveting machine	Finger injured	S.	18	14 24					

EXHIBIT C—Continued.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
		Mishawaka—Cont.											
202	Feb. 12	Hepler, L	21	Wood fell on hand	End of finger crushed	S.	12	$16 50			$1 00	Self	
578	June 30	Heyde, A	32	Pulley fell on foot	Foot bruised	S.	8	12 00			3 00	Company	
643	Aug. 19	Honald, Edward	21	Band saw	Finger cut	S.	34	51 00			2 00	Company	
197	Aug. 30	Johnson, Gus	22	Gears	Finger mashed	S.	42			$15 00		Self	
812	Oct. 12	Kling, John	23	Sheave fell on hand	Finger broken	S.	11	14 85				Company	
550	July 11	Kramer, Uriah	60	Elevator	Heel crushed	S.						Company	
195	Feb. 10	Kellenberger, M	18	Boring machine	Nail off finger	S.	19	21 25			2 00	Company	
435	May 26	Long, Harlan	18	Elevator	Leg broken	Se.							
670	Sept. 1	Merriman, J	50	Pulley fell on foot	Ankle cut	S.	26	60 58			10 00	Company	
833	Oct. 22	Miller, William	27	Car wheel fell	Thumb cut and broken	S.	38	76 00			3 00	Company	
480	June 6	Montine, C	23	Caught in pulley arm	Nail torn off finger	S.	6	6 66			2 00	Company	
14	Nov. 5	Morris, Chas	25	Calender rolls	Fingers pinched	S.						Self	
671	Sept. 2	McGold, Sam	36	Emery wheel	Finger off at second joint	S.							
32	Nov. 17	Mulrine, F. A	24	Dryer rolls	Arm burned	S.	10	17 50					2
309	Apr. 11	Myers, M	30	Chip of iron	Eye badly cut	Se.	39	67 08				Company	
227	Feb. 25	Peiffer, Walter S	25	Roll of sulphite fell	Leg bruised	S.							
588	July 27	Shroyer, S. H	61	Casting	Toe crushed	Se.	9	13 25			2 00	Company	
509	June 18	Sleeve, Bisoake	38	Casting flew from wheel	Struck in stomach	S.	6	8 85				Company	
284	Mar. 28	Venosbeck, O	24	Lathe	Finger lacerated	S.	6	10 50				Company	
843	Oct 23	Verleye, Chas	35	Fell from elevator	Head bruised	S.	4	5 40					
283	Mar. 25	Waterman, H	38	Friction clutch	Finger lacerated	Se.	6	8 35			2 00	Company	
398	May 14	Weinkauf, P	17	Segment saw	Finger cut	S.	6	6 00			2 00	Company	
		Mitchell.											
99	Dec. 11	Johnson, Wallie	24	Board from saw	Head and sh'lders bruised	S.	30	25 00	$15 00		5 00	Self and Company.	
		Montpelier.											
85	Dec. 9	Cook, Richard	30	Pin on casting	Hand cut	S.	12	18 60			3 00	Company.	
835	Oct. 14	Welerkamp, Benj	35	Gas	Face and arms burned	S.	18		45 00		25 00	Company.	4

		Mooresville.										
473	June 10	Osman, Dan	20	Cut-off saw	Side injured	Se.	24					
		Muncie.										
712	Sept. 27	Bacouch, John	37	Iron sliver	Finger injured	S.						
112	Nov. 11	Bartling, Fred		Press	Finger fractured	S.	12	15 00		5 00	Company.	
693	Aug. 29	Batt, Edward	23	Wheel fell on foot	Foot sprained	S.	18	50 00		2 50	Company.	2
156	Jan. 2	Burrey, L	20	Iron plate	Leg dislocated	Se.	12	20 00		5 00	Company.	
292	Mar. 11	Coman, Joe	35	Shears	Thumb injured	S.	10	10 50		2 00	Company.	
259	Mar. 11	Dale, Wm	38	Glass	Eye injured	S.	11		13 80	14 00	Company.	
694	Aug. 31	Dunn, Nathan	48	Pipe rolled on him	Rib fractured	S.	8	24 00		10 00	Company.	2
423	May 16	Gaithwaite, W	25	Flash from rolls	Eye burned	S.	10	12 50		1 00	Company.	
113	Nov. 17	Hepple, Marie		Punch press	End of finger off	S.	24	18 00	18 00	10 00	Company.	
234	Feb. 29	Kreuger, Fred		Draw bar	Mashed thumb	S.	10	15 00		10 00	Company.	
841	Oct. 22	Leonard, Thos	23	Door fell	Wrist injured	S.	15		18 00	8 00	Company.	
494	May 31	Lewis, Walter	15	Nut tapper	Thumb lacerat d	S.	13	12 00		2 00	Company.	
128	Dec. 18	Masten, O. S	34	Shears	Thumb lacerated	Se.	18	50 00		30 00	2 00	Company. 2
636	July 30	Mehala, Joe	23	Gears	Finger bursted	S.	12	15 00		1 00	Company.	
503	June 16	Moore, Oscar	19	Rounding machine	Finger off at first joint	S.	8	12 00		5 00	Company.	
635	July 29	Mosan, F. A	50	Fell, striking truck	Head cut, finger crushed	S.	18	23 00		4 00	Company.	
433	May 24	Notter, A. J	38	Ripsaw	Loss of three fingers	Se.	30	36 00		1 50	Company.	
163	Jan. 22	Oxley, Henry	24	Set screw	Collar bone and rib frac'd	Se.	30	37 50		100 00	Ins. Co.	1
469	May 21	Rooney, Jas. F	29	Bolt machine	Thumb lacerated	S.	10	30 00		7 50	3 00	Company,
107	Dec. 9	Sylvester, D	20	Billet	Finger lacerated	S.	12	13 50			2 00	Company.
637	June 21	Turner, Will	16	Fall	Arm fractured	Se.	27	35 00			15 00	Company.
493	May 30	Vaisian, P	39	Muck bar	Finger lacerated	S.	14	15 00			2 00	Company.
60	Nov. 27	Zollars, Wm	32	Caught on set screw	Crushed	F.						
		New Albany.										
844	Sept. 29	Byrne, Jr., John	15	Veneering machine	Loss of right arm	Se.						
848	Oct. 26	Coddington, Nancy	30	Bevel gear wheels	Hand lacerated	Se.	60				Company.	
58	Nov. 27	Dillinger, F	74	Fall	Thigh bone broken	Se.	300	180 00				
240	Mar. 7	Oeffinger, Martin	56	Loom	Leg fractured	Se.	48					
		New Castle.										
302	Apr. 4	Crandril, C	35	Shovel	Cut on wrist	S.	12	23 30				3
129	Jan. 4	Davis, Chas		Cabinet saw	Fingers cut	S.	13	19 50				
809	Oct. 9	Gilman, Sam'l	40		Thumb crushed	S.	24	48 00			Ins. Co	1
186	Jan. 30	Johnson, Ernest	25	Gear of punch	Hand torn off	Se.	30		47 45	18 00	63 70	Company.
707	Sept. 29	Kelley, E. O	16	Shears	Finger off at first joint	S.						
456	May 28	Sullivan, Michael	37	Fell, striking shovel	Arm cut	S.	18				Company.	
429	May 25	Stewart, Everet	23	Variety saw	Finger cut	S.	12					
		North New Castle.										
10	Nov. 9	Keaveny, Michael	35	Drop hammer	Three fingers amputated	Se.	90	180 00		25 00	Ins. Co	

EXHIBIT C—Continued.

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		Newport.											
376	May 4	Biggs, De Soto	32	Powder explosion	Blown to pieces	F.	....	.....	.....	.....	.....	.....	....
377	May 4	Griffin, Henry	35	Powder explosion	Blown to pieces	F.	....	.....	.....	.....	.....	.....	....
378	May 4	Mayhew, Burkley	24	Powder explosion	Blown to pieces	F.	....	.....	.....	.....	.....	.....	....
375	May 4	Mayhew, Geo	30	Powder explosion	Blown to pieces	F.	....	.....	.....	.....	.....	.....	....
		Noblesville.											
862	Sept. 22	Carson, I. C	18	Corn cutter	Lacerated hand	S.	15	$15 00	.....	.....	.....	Ins. Co	....
		North Manchester.											
828	Oct. 15	McCombs, Carl	23	Ripsaw	Finger cut	S.	26	32 50	.....	.....	$1 00	Company.	....
562	July 21	Moore, Shepard	25	Piece kicked back from saw	Fingers injured	S.	6	9 00	.....	.....	5 00	Company.	....
		North Vernon.											
328	Apr. 20	Harrington, Henry	48	Board kick'd back from saw	Struck in stomach	Se.	....	.....	.....	.....	.....	.....	....
		Oldenburg.											
84	Dec. 4	Moellers	54	Log rolled on head	Head crushed	F.	....	.....	.....	$1,025	63 00	Company	....
		Peru.											
346	Apr. 27	Baldwin, Jr., Geo	40	Caught on shaft	Abdomen & scrotum torn	S.	30	54 00	$30 00	.....	124 00	.....	4
136	Jan. 8	Eberhart, Mary	23	Steam mangle	Hand mashed	S.	48	32 00	32 00	.....	17 25	Employer	....
35	Nov. 18	Fible, Jacob	18	Bottle bursted	Finger cut	S.	12	11 00	.....	.....	2 00	Company	2
463	June 7	Hand, Ray	16	Carding machine	Hand bruised	S.	60	31 20	3 60	.....	.....	.....	....
653	Aug. 8	Lantz, John	45	Bottle bursted	Wrist cut	S.	54	50 00	50 00	.....	.....	.....	....
821	Oct. 11	Onika, Mike	28	Chain hook broke	Hip bone fractured	Se.	18	27 00	15 00	5 00	7 50	Company	....
344	Apr. 23	Young, Michael	14	Throwing off belt	Arm broken	Se.	50	30 00	.....	.....	.....	Company	....

		Plymouth.											
287	Mar. 25	Durbin, Benj	20	Saw	Finger cut	S.	10	12 50			2 00	Company	1
349	Apr. 9	Emenaker	15	Caught on shaft	Leg broken, hip dislocated	Se.	60	20 00			50 00	Company	
524	July 1	Vories, Herbert	21	Axe	Foot injured	S.	10	7 50	3 50		2 00	Company	
		Portland.											
194	Feb. 1	Burch, T. C	41	Stave cutter	Finger injured	S.	18	54 00	20 00	15 00	5 00	Company	5
		Princeton.											
17	Nov. 6	Walker, Stella		Steam mangle	Hand crushed and burned	Se.	12					Company	
190	Jan. 1	Woods, Otis	19	Str'ck with board from saw	Internally injured	F.							
		Richmond.											
78	Dec. 5	Crowell, Frank	25	Babbit	Eye burned	Se.	20	40 00	8 00				
208	Feb. 15	Gates, Dan	47	Sticker	Three fingers amputated	Se.	54	91 80					
54	Nov. 28	McCullough, Jesse	50	Fall	Arm broken	Se.	30	60 00	100 00				
79	Dec. 4	Tangeman, Henry	52	Rip saw, removed guard	Thumb off at first joint	Se.	36	61 00					
51	Nov. 19	Thomas, Ellsworth	40	Jumped from ladder	Bone in heel broken	Se.	54	86 00					
432	May 27	Veregge, Clarence	16	Cog wheels	Flesh torn from arm	Se.						Company	
454	May 12	Woehle, Wm		Rip saw	Thumb torn	S.						Company	
		Seymour.											
652	Apr. 26	Brown, Jos. C		Fell from ladder	Both wrists broken	Se.	60	88 00	110 00	140 00			5
267	Mar. 19	Dodds, Allen	28	Rip saw	End of thumb off	S.	30	37 50			5 00	Ins. Co	
651	July 12	Hamilton, Mort	35	Fall	Wrist broken	Se.	48	70 00					3
212	Feb. 18	Perkinson, Robt	45	Caught in belt and pulley	Hand crushed	Se.	36	51 00	37 50		14 50	Company	
		Shelbyville.											
304	Apr. 7	Ellis, Samuel	44	Gauge lathe	Finger cut off	Se.	24	48 00				Self.	2
644	Aug. 23	Henderson, Jas	44	Fell, striking gauge lathe	Hand cut	S.	6	10 50				Self.	
666	July 12	Inman, J. F	56	Frizzer	Finger cut	S.	10					Ins. Co	
667	Aug. 29	Kellar, John	43	Rip-saw	Four fingers off at 1st j'nt	Se.	24					Ins. Co.	
668	Dec. 10	Theobolt, C	30	Buzz planer	Loss of two fingers	Se.						Company	
		Silver Lake.											
409	Feb. 15	Van Gunda, Sherman	37	Mill saw	Loss of hand at wrist	Se.						Employer	
		South Bend.											
70	Dec. 2	Aldrick, Wm	32	Jointer, removed guard	Two fingers off at 2d joint	Se.	22	33 00			13 50	Company	
102	Dec. 15	Barber, Ora	19	Board from cut-off saw	Pelvis and groin bruised	S.	6	8 57				Company	
698	Sept. 29	Bielfeldt, John	25	Keyseating machine	Finger cut	S.			9 00		10 00	Company	
648	Aug. 19	Brouthers, Maggie	25	Spinning machine	Finger off at second joint	Se.						Company	

EXHIBIT C—Continued.

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		South Bend—Cont.											
297	Feb. 11	Buchinski, Wm	....	Jointer	End of fingers off	Se.	48	$125 00	.....	.....	$35 00	Company	....
319	Mar. 17	Cessilski, Paul	50	Bolt cutting machine	Hand badly bruised	Se.	72	90 00	$50 00	.....	46 00	Company	1
531	July 5	Clay, Marion	15	Gear	Flesh wound on arm	S.	18	15 30	.....	$17 80	11 00	Company	....
90	Nov. 5	Cook, Barney	32	Fall	Fractured skull	Se.	18	.....	.....	.....	.....	Company	....
53	Nov. 21	Desormier, H	18	Rip saw	Fingers lacerated	S.	8	10 00	.....	.....	.....	Company	....
182	Jan. 30	Galenar, Geo	51	Shaper	Fingers cut	S.	27	54 00	27 00	.....	17 50	Company	1
286	Mar. 28	Keefer, Adam	44	Rip saw	Face lacerated	S.	18	37 80	37 80	.....	58 43	Company	2
96	Dec. 9	Koezan, Mike	17	Double chuck	Finger crushed	S.	12	15 00	.....	.....	3 75	.....	....
91	Nov. 13	Kowach, Jos	19	Iron bed plate	Knee broken	Se.	43	52 87	.....	.....	41 00	Company	....
818	Oct. 16	Kramer, W	15	Boring machine	Finger lacerated	S.	18	14 74	.....	.....	9 75	.....	....
678	Sept. 7	Landau, Ed	25	Coil spring broke	Fingers injured	S.	....	.....	.....	.....	.....	.....	....
508	June 16	Laren, Wm	15	Boring machine	Head cut	S.	6	.....	.....	.....	.....	Ins. Co	....
680	Sept. 10	Lavell, Isaac	45	Jointer	Hand cut	S.	24	.....	.....	.....	.....	Company	....
222	Feb. 18	Laszlo, Vos	23	Fall	Wrist spr'ned, brow br'sed	S.	6	8 00	3 00	.....	3 00	Company	....
361	May 4	Murray, John	45	Fall	Thigh bone broken	Se.	60	.....	.....	.....	25 00	Company	4
26	Nov. 13	Odebaker, Aug	22	Molten iron	Foot burned	S.	52	95 00	.....	.....	67 00	Company	....
544	July 12	Oskski, Matthis	39	Piece of iron	Eye bruised	Se.	....	.....	.....	.....	.....	Company	....
394	May 4	Pierchalski, Alojzy	15	Planer	End of finger off	S.	15	12 00	.....	.....	12 00	Company	....
505	June 15	Remms, Grace	16	Belt	Fingers lacerated	S.	63	.....	47 50	.....	27 00	Company	....
649	Aug. 15	Richmond, Margerie	15	Cogwheel	Finger crushed	S.	....	.....	.....	.....	.....	Company	....
159	Jan. 22	Rise, Ike	26	Fall	Arm broken	Se.	32	48 00	.....	.....	.....	Ins. Co	....
632	Aug. 15	Rudduck, Chas	17	Removed guard, ripsaw	Fingers off at second joint	Se.	36	45 00	.....	30 00	25 00	Company.	....
137	Jan. 5	Simon, Frank	34	Fall	Finger broken	S.	24	50 00	.....	.....	11 00	Company.	....
461	June 1	Smith, C. E	30	Cut-off saw	Finger off at first joint	S.	30	40 50	.....	22 85	19 00	Company.	1
501	June 17	Smith, Steve	28	Struck with board from saw	Hip injured	S.	10	.....	25 00	.....	6 00	Company.	....
386	May 2	Stonehill, Clyde	18	Band saw	Finger torn	S.	11	15 00	.....	.....	.....	.....	....
11	Nov. 10	Wendt, Herman	16	Boring machine	Finger amp'ted, first joint	S.	16	12 00	.....	.....	12 00	Ins. Co	....
288	Apr. 1	Yorek, Frank	35	Unguarded shaper	Finger amp'ted, second jt.	Se.	13	27 30	27 30	.....	19 00	Company.	3
		Speeds.											
811	Oct. 3	Griffin, James	50	Rock fell on arm	Arm fractured	Se.	48	.....	47 00	.....	25 00	Company.	3
806	Oct. 3	Strubbe, Geo	42	Rock fell on head	Fracture of skull	F.	....	.....	.....	.....	328 79	Company.	3

		Stroh.											
543	Apr. 26	Parr, Shirley	20	Fell in gear	Arm amp'ted below elbow	Se.	....	.....	.....	.....	.....	Self.	....
		Sweetser.											
279	Mar. 18	Riggs, Arthur	20	Fell in swing hole	Arm and legs cut	S.	24	50 00	.....	50 00	.....	.....	....
		Syracuse.											
832	Oct. 22	Bunger, I	49	Caught bet. chain and ring	Thumb broken, lacerated.	S.	....	.....	.....	.....	.....	Ins. Co	....
		Tell City.											
185	Feb. 2	Brockman, John	17	Belt	Arm broken	Se.	66	33 00	8 00	.....	132 25	Company.	....
211	Feb. 17	Kurz, H	55	Jointer	Finger off at second joint.	S.	....	.....	.....	.....	.....	.....	....
188	Feb. 3	Pippe, John	60	Cut-off saw	Cut fingers and thumb	S.	12	.....	.....	.....	.....	Company.	....
86	Dec. 5	Stover, Walter	16	Fall	Thumb off at first joint	S.	....	.....	.....	.....	.....	Company.	....
		Terre Haute.											
427	May 20	Avery, Newton	17	Elevator	Leg broken and lacerated	Se.	....	.....	.....	.....	.....	Company	....
628	Aug. 11	Carnahan, David	44	Nail	Foot injured	S.	12	18 00	.....	.....	.....	Co. & Self.	2
218	Feb. 19	Carpenter, Wm. P	19	Rip saw	Thumb cut	S.	10	.....	9 00	.....	2 50	Company	....
360	May 3	Clayton, R	30	Spoke lathe	Arm badly cut	Se.	....	.....	.....	.....	.....	Company	....
263	Mar. 4	Daubs, M. E	32	Cutting press	Fingers crushed	Se.	48	60 00	.....	.....	10 00	Company	....
330	Apr. 16	Evans, L	45	Fall	Ankle sprained	S.	12	.....	27 00	.....	.....	Company	2
560	July 18	Green, Jos	54	Casting	Finger crushed	S.	12	18 00	.....	.....	.....	Company	....
385	May 11	Greggs, John	51	Molten iron	Arm and foot burned	S.	12	18 00	.....	.....	.....	.....	....
585	July 28	Hendy, E	28	Cut off saw	Fingers cut	S.	....	.....	.....	.....	.....	Ins. Co.	....
213	Feb. 17	Jenckes, Wm	45	Planer	End of finger cut off	S.	12	.....	.....	.....	.....	Company	....
681	Sept. 14	Jensen, M	21	Brake staff bracket	Hand crushed	S.	....	.....	.....	.....	.....	Company	....
855	Oct. 31	Johnson, H. L	19	Crank	Arm broken	Se.	36	36 00	12 00	.....	51 00	Company	....
605	Aug. 5	Kennedy, Jos	18	Planer	Loss of hand	Se.	....	.....	.....	.....	.....	Company	....
535	July 6	Lance, Henry	18	Circular saw	Hand cut	S.	....	.....	.....	.....	.....	Company	....
797	Oct. 1	Malone, Thos	....	Rail fell on head	Head cut	S.	....	.....	.....	.....	.....	.....	....
622	Aug. 8	Miller, Jas. A	68	Drill	Hand cut	S.	....	.....	.....	.....	.....	Company	....
655	Aug. 26	Morelock, Geo	20	Sledge	Finger crushed	S.	....	.....	.....	.....	.....	Company	....
661	Aug. 26	Morrisy, Wm	39	Sledge	Finger crushed	S.	....	.....	.....	.....	.....	Company	....
596	Aug. 1	Mueller, Peter	45	Transferring sills	Foot bruised	S.	6	9 00	.....	.....	.....	.....	7
232	Feb. 25	O'Noa, Mick	29	Drawn under pulley wheel	Head and body crushed	F.	....	.....	.....	.....	54 00	Company	....
539	July 11	Pfeifer, P	14	Elevator	Bruised foot	S.	....	.....	.....	.....	.....	.....	....
460	May 28	Renfrow, ——	43	Fell from car	Ankle sprained	S.	18	25 00	.....	.....	.....	.....	....
816	Oct. 12	Russell, Wm	26	Spoke lathe	Finger and thumb cut	Se.	36	19 20	47 20	.....	4 00	Company	....
264	Mar. 14	Shipman, A	16	Cut-off saw	Finger cut	S.	12	12 00	.....	.....	.....	Company	....
492	June 15	Smith, R. C	45	Removing machinery	Skull crushed	F.	....	.....	.....	.....	.....	.....	1
534	July 5	Uphaus, Anthony	66	Splinter	Hand injured	S.	....	.....	.....	.....	.....	.....	....
552	July 15	Walter, C	25	Spoke lathe	Hand lacerated	S.	6	.....	.....	.....	.....	Ins. Co	....
507	June 18	Wilson, Wm. B	35	Nail struck eye	Eye injured	Se.	12	.....	.....	.....	.....	.....	....

EXHIBIT C—Continued.

Number.	Date of Injury.	Name of City or Town and Person Injured.	Age.	Cause of Injury.	Nature of Injury.	Extent of Injury.	Time Lost in Days.	Wages Lost.	Wages Paid During Disability.	Benefits from Other Sources.	Burial or Medical Expenses.	By Whom Paid.	Dependent Persons.
		Tipton.											
834	Oct. 17	Shuck, Thurston	28	Truck	Vertebra fractured	Se.	....	....	....	....	....	Company.	....
		Union City.											
19	Nov. 10	Cox, Ollie	17	Spoke sizer	Fingers cut	S.	6	....	$5 00	....	$2 00	Company.	1
168	Jan. 27	Lauter, A. J.	24	Spoke lathe	Wrist dislocated	S.	10	....	15 00	....	....	Company.	....
		Valparaiso.											
468	June 3	Erea, Henry	28	Escaping steam	Face scalded	S.	10	....	9 25	....	10 00	Self.	....
		Vincennes.											
512	June 23	Burrel, Jim	....	Shaper	Hand injured	S.	6	....	....	....	....	Company.	....
717	May 9	Dyehouse, John	36	Between truck and car	Broken arm	Se.	36	....	....	....	....	....	....
421	May 25	Ellis, J. M.	56	Rip saw	Part of four fingers cut off	Se.	....	....	....	....	....	Company.	....
299	Mar. 29	Flasher, M.	50	Shears	End of finger off	S.	6	$14 00	....	....	....	Ins. Co.	....
325	Apr. 19	Flasher, M.	50	Shears	Fingers injured	Se.	13	19 50	....	....	....	Ins. Co.	....
626	Aug. 12	George, John	48	Head of shears	Thumb lacerated	S.	6	8 50	....	....	....	....	....
716	Nov. 3	Hartmann, Chas.	25	Door jamb	Bruised	S.	12	30 00	10 00	$6 00	15 00	Company.	....
374	May 6	Louish, John	26	Scrap shears	End of finger cut off	S.	24	36 00	....	....	....	Ins. Co.	....
300	Mar. 31	Michelfelder, H.	30	Muck shears	End of thumb off	S.	10	20 00	....	....	....	Ins. Co.	....
52	Nov. 18	Rockway, Henry	47	Casting	Foot sprained	S.	....	....	....	....	....	....	....
223	Feb. 22	Todd, Walter	20	Rip saw	Fingers off at second joint	Se.	....	....	....	....	....	Company.	....
595	Aug. 3	Townsley, R.	59	Fell in straw carrier	Dislocation of hip	Se.	24	....	....	....	....	....	....
		Wabash.											
537	July 6	Adams, Rolland	15	Rip saw unguarded	Finger and thumb cut off	Se.	....	....	....	....	....	Ins. Co.	....
634	Aug. 18	Bray, Hugh	46	Fall	Concussion of brain	F.	....	....	....	....	....	Company	....
486	June 15	Follis, Arthur	26	Jointer	Finger off at first joint	S.	18	....	....	....	....	Self.	....
559	July 11	Hattery, Homer	20	Feed rolls	End of thumb off	S.	10	....	....	....	....	Company	....
851	Oct. 30	Hinklin, H. A.	27	Trim saw	Finger off at second joint	Se.	24	....	....	....	....	Self.	....

617	Aug. 10	Horning, W. C	23	Unguarded rip saw	Thumb cut	S.	10				Self	
262	Mar. 6	Ivory, Jr., John	22	Rip saw	Finger off at second joint	Se.					Self	
695	Sept. 27	Lehmann, C	15	Fall	Arm broken	Se.				50 00	Co. & I. Co.	
846	Oct. 20	Patterson, Wm	35	Elevator dropped	Ankle bruised & sprained	Se.	18				Company	
370	May 2	Phillips, Carl	24	Unguarded rip saw	Hand injured	S.						
418	May 17	Thompson, Gerry	16	Caught on shaft	Arm and thigh broken	Se.	96					
574	July 14	Yike, Earl	24	Unguarded shaper	Loss of finger	Se.					Ins. Co	
		Wagoner.										
457	Mar. 31	McConnel, Jos	23	Cut-off saw	Loss of hand	Se.	60	75 00	25 00		Employer	
		Wakarusa.										
64	Nov. 27	Young, Reuben	46	Board from saw		F.				237 00	Company	1
		Waldron.										
315	Apr. 8	Meloy, J. H	31	Cog wheels	Bones in hand broken	Se.	36				Self	
		Washington.										
631	July 11	Creagor, Clay	18	Stave cutter	Fingers off at 1st joint	S.	24			25 00		
		Waterloo.										
273	Feb. 27	Kohl, Jacob	47	Leak in boiler	Scalded	Se.	144	200 00	50 00	75 00	136 00	5
		Whiting.										
608	Feb. 24	Arndt, Albert	44	Fall	Fractured ribs	S.	36				Company	
612	Feb. 2	Chabog, John		Gas	Asphyxiated	F.						
609	Feb. 25	Clavick, John	30	Stepped on nail	Foot injured	S.					Company	
610	Jan. 22	Cox, James		Fall		S.					Company	
611	Nov. 30	Mack, Frank	20	Fall	Nervous shock	S.					Company	
		Yorktown.										
37	Nov. 12	Applegate, W. L	28	Pole broke	Bruised	S.	6	9 00			Company	
252	Mar. 4	Henderson, Ed	18	Rewinder rod	Head injured	S.	8	11 40		3 50	Company	
326	Apr. 2	Holman, Chas	30	Fall	Ankle injured	S.	8	11 20		14 00	2 00	Company
860	Oct. 29	Miley, H	59	Driving nails	Bruised thumb	S.	12	25 00		2 00	2 00	Company
688	Sept. 14	Mullen, L. S	42	Hot cooked straw	Legs burned	S.						Company

EXHIBIT D.

Selections from the 2,100 Orders Issued

BY THE

DEPARTMENT OF INSPECTION.

Showing the lines along which the Department is working, as well as the many phases of knowledge necessary for the proper discharge of the duties.

These orders are revised, corrected and mailed by the Chief Inspector on blanks prepared for that purpose from the office, 91 State House, where all communications with reference to same should be addressed.

EXHIBIT D.

Selections from the 2,100 Orders Issued by the Department of Inspection.

Dec. 5. Abate the poisonous dust arising from grinding and mixing machines, in basement. The ingredients used must be ground and mixed in dust proof enclosures and carried by conveyers from one machine to the other, so that employes will not be compelled to breathe poisonous dusts arising therefrom. Furnish seats for females while at work, and provide cleaner and separate closets for use of employes, as law provides.

Jan. 5. Provide shield to 16-inch crossbelt (on first floor, above basement) from main to counter shaft, 36 inches from floor, and near north end stairway to basement; inclose, with portable shield, cornmill belts, especially where passage way is narrow; protect all bevel gearing on end cross-shafts of Nordyke and Marmon bolting reels; provide shield for gearing on east end of Nos. 17, 18, 19, 20, fifth floor; cover or countersink all exposed set-screws in all parts of mill, on shafting or machinery, and posting law on each floor or story.

Jan. 13. Make such changes as will insure more comfort to the employes of your factory by providing more heat and less smoke. The latter can be prevented from escaping into the workrooms by the proper arrangement of your chimneytop and the pipes from your stoves and furnace.

Jan. 21. Ceil with metal or lumber or plaster the entire space overhead, where creams are mixed and manufactured, in basement; remove all paper from walls and ceiling in candy department, second story, and cover same with hard paint that can be washed with soap and water; clear out all receptacles for trash and rubbish; exterminate vermin, and post sanitation law and expectorating notices.

Jan. 27. Place water closet in machine room in serviceable condition and provide better drainage for waste water about same and from pumps, nearby; provide a sawdust box in water closet for men to expectorate in; report your accidents to this Department, and post permit for forty minute noon hour, which we enclose herewith.

Feb. 6. Smooth the surface on the inside of each elevator well hole in your building, particularly that part facing elevator cage doors, as pointed out to your superintendent, Mr. Feasey, January 22d, by Deputy Inspector. No sharp projections or acute angles shall be exposed to the upward movement of car, endangering the feet of elevator operators and passengers when car is filled.

Feb. 26. Employ no minors between the ages of fourteen and sixteen years without an affidavit from parents or guardian has first been provided and placed on file in your office, as to the age of such minor; guard against the danger of female employes bringing their heads in contact with lathe and buffing arbors by having girls wear a cap or net.

Mar. 1. Permit no dogs or fowls in bakeshop; clean your cellar windows and admit more light and ventilation; clear out all debris; put all offal in garbage can and remove daily; flour in sacks must not rest on floor but be placed on platform; wash with soap and water all furniture and woodwork in bakeshop; clean wall and floors under and behind dough trough, pan cupboard, stairs and benches; limewash or paint side walls and ceilings, and post law and expectorating notices in bakeshop.

Mar. 21. Put the men's water closets in good, sanitary condition by preventing water leakage from above and about the upper and lower closets; remove the old urine soaked seats and flooring; provide more room for each of the two closets, and thoroughly deodorize and disinfect all closets.

Mar. 25. Provide safety gates at once at all elevator approaches; the gate guides must not be lag screwed into blocks set in the brick wall, but, instead, secured to the wall with bolts that pass through the wall with washer under nut; no casks or other portable material must be set in elevator doorways, inside of fire doors or safety gates.

A ripsaw guard attached to splitter behind the saw is suggested, as preferable for safety, to that of a suspended guard not connected with splitter.

Mar. 26. Enclose with railing or elevated hood the floor opening about five feet long and twelve to fifteen inches wide, in power house engine room near fourth and fifth engine from the south and midway between engines and east wall; restore guards provided for rip saw, jointer and shapers in wood shop, and forbid their removal except for purpose of making repairs, and report your shop and power-house accidents to this Department.

Apr. 7. Secure guards for elevator safety gates to the wall by at least one bolt on each side, through brick wall not more than thirty-six inches from floor line, and would advise two bolts on each side; provide elevator safety gates at each floor for

north elevator; cover or countersink the two exposed set screws on north end of south line shaft, on third floor and the set screws on short shaft between sander belts, south end of third floor; insist upon the use of guards on all shapers, ripsaws and jointers; post laws on each floor and registers in departments where minors are employed.

Apr. 14. Brush down, at once, all cobwebs; remove all trash outside; clean under and behind dough troughs and other shop furniture; scrub floor and wash all woodwork; provide shop windows with top outward tipping window screens, and limewash or paint all walls and ceilings.

Apr. 14. Provide hoods for gear at head of four vertical drill presses; provide shields for gear of shear and punch presses, in basement; provide rest hooks over shafting for idle belts (see shaft under enameling tanks) and hood over exposed set screw in chuck wood-shop basement; cover with leather such exposed set screws that can not be removed or replaced with flush heads; provide hood or shield over the swift revolving wire straighteners, on fourth floor.

Apr. 23. Discontinue, at once, the employment of minors under the age of eighteen years for the operation of elevator; employ no minor between the ages of fourteen and sixteen years without affidavit as to age from parent or guardian has first been provided and placed on file in your office; place no parcels, packages, wares or other material on shelves or floor projections inside of your freight elevator; provide safety gates on each floor of your freight elevator; cut doorway through board partition between carpet sewing-room and adjoining repair room, on west side, fifth floor; provide a drop ladder from window in repair room, fifth floor, to roof below, on southwest side of building, and post law on each floor.

May 27. Provide shields before gear and pinions over tubs No. 7, 8, 9 and 10, in run house; inclose exposed bevel gear and pinions in oil house over cookers, second floor; employ no minors between the ages of fourteen and sixteen years at any time without affidavit as to age from parent or guardian has first been provided and placed on file in your office.

June 3. Provide good lawful fly screens for bakeshop and skylight windows; remove garbage barrels back to fence; permit no shop water to be found on ground near shop doors; food products must not be set on brick wall outside of shop but upon table or platform, inside. Notice is hereby served for the adoption of better sanitary methods, both in and outside of bakeshop. Post new laws and notices.

June 22. Clear the window approaches to fire-escape by removing bars from across windows to west escape, on third floor, and shifting kettle twenty-four to thirty inches east or west, at fourth

floor window approach to west fire escape; post state laws and notices on second, third and fourth floor workrooms.

July 29. Exclude flies from your mixing tanks and vicinity. If wire screens can not be successfully used, then blast fans of sufficient power and size must be placed and operated to prevent the collection of flies and their falling into the food product of your establishment.

Aug. 23. Disinfect and deodorize the two outside water closets; make opening for ventilation twelve inches below roof, on east, west and south sides of each closet, with protection against rain and snow.

Aug. 26. Cover the exposed, horizontal shaft on the outside of two washers, on second floor, and on one on the third floor; discontinue use of present lifting cable on elevator and replace same with new; arrange two water closets for use of female employes or one having two seats, separate and apart from any closet used by the men and boys of your laundry; post copy of factory law in each story.

Sept. 27. Provide red lights and place one at the head and foot of each stairway, on the third floor, and at the intersection of all hallways; such red lights must be kept lighted all night. The third floor rooms must be provided with an individual fire-escape or knotted rope or chain, as required by law; place alarm gong between the west and central apartments, and one at head of small stairway on New Jersey street side.

Oct. 6. Remove, at once, three exposed, protruding set screws in collars over rattler on counter shaft, near doorway, one on line shaft over doorway near elevator, one on line shaft at union, near elevator; connect large swing cutoff saw to wall with check chain; inclose the under half of beveling saw and provide metalic guard over top of same; safely enclose under part of dado saw on which Jesse Miller was injured, and report, without fail, your accidents to this office.

Jan. 26. Provide a fire proof curtain for proscenium, or curtain opening, of your theater; provide hand rails on all stairways on both sides, where convenient; provide outward swinging, exterior doors; cut down the south window in gallery, making a door, and the north window in balcony; make both doors swing outward; erect a balcony at south door, in gallery, with stairway running down to north door in balcony; provide balcony and stairway running from this door (with extra bracket) down to within nine feet of alley, with counterbalance stairs to alley; stairs to be not less than three feet wide; post notices descriptive of all means of escape.

Jan. 26. Provide a fire proof curtain for proscenium, or curtain opening, of your theater; remove the four steps in the north and south

aisles, on the first floor, and substitute an incline plane; remove center post from inside storm doors, at main entrance, and make the opening same as the outer doors; paint the word "EXIT," conspicuously, over all outlets; providing a red light over all exits, installed on an independent circuit.

Jan. 26. Provide a fire proof curtain for proscenium, or curtain opening, of your theater. Post in large letters the word "EXIT" over all outlets; have a red light burning over all exits, connected with an independent circuit; provide stand pipe connected with city water works on stage with twenty-five feet of hose and nozzle attached, and provide hand rails for main stairs.

Feb. 13. Remove seats on both sides of aisle in gallery, on line with outside of each door to rear of chairs, next to center aisle; extend hand rail on gallery stairs to foot of wide stairs in main corridor; place hand rail in center of main steps in main corridor; the upper post should not be less than six feet high.

Mar. 2. Provide a fire proof curtain for proscenium, or curtain opening, of your theater and hanging it with cable; cut off banister of gallery stair so as not to interfere with the main outlet; mark the word "EXIT" over all outlets and have an independent light burning to show the same; provide hand rails for gallery stairs; erect fire escape by making a door of second window from north side on east end of building, stairs dropping down to balcony and balance stairs to ground; provide stand pipe and 25 feet of hose and nozzle attached for the stage.

Mar. 12. Cut doors on east and west side of balcony twenty feet from head of stairs, doors to be five feet wide; the one on west side leading to balcony landing with 36-inch stairs to ground, at an angle of not more than forty-five degrees; the east door opening out on to roof of one story building; make an aisle, three feet wide, in center of balcony through seats from front to rear; provide an exit from dressing rooms under stage; procure a curtain of some incombustible material for proscenium, or curtain opening, of your theater; connect with city water mains for water pressure with hose and nozzle on stage; place ventilator in roof over center of stage to give outlet to smoke in case of fire. Place a red light over each exit, current to be supplied by an independent wire or circuit; have each exit marked in plain letters, not less than three inches in length, the word "EXIT."

Mar. 12. Provide a fire resisting curtain of some incombustible material for proscenium, or curtain opening, of your theater; place ventilator in roof over center of steps to open automatically in case of fire; place ventilated thimble around all steam pipes where passing through wood or studding partition; mark

all exits in plain letters, not less than three inches long, with the word "EXIT"; keep a red light burning over each exit, during all performances at night; these lights to be on an independent circuit; widen center stairway to balcony to five feet; cut a five-foot door through partition at foot of said stairs; swing doors at foot of other stairs outward; bolts on all outside doors should be so arranged as to be forced open by little more than ordinary pressure.

Apr. 20. Erect six fire escapes on hotel; three on south side of building and three on north side (one in each of the wide, eight-foot courts); balconies enclosing one window in each room opening on court at fifth, fourth, third and second floors with drop ladders from second floor balcony to ground.

FIFTEENTH ANNUAL REPORT

OF THE

Board of State Charities

OF INDIANA

From November 1, 1903, to October 31, 1904

TO THE GOVERNOR

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1905.

STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, January 9, 1905.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, January 10, 1905.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEORGE B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, January 10, 1905.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 10th day of January, 1905.

THOS. J. CARTER,
Clerk Printing Bureau.

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THE BOARD OF STATE CHARITIES.

GOVERNOR WINFIELD T. DURBIN, President, *ex officio.*

	Term Expires.
TIMOTHY NICHOLSON, Richmond	March 1, 1905
SYDNEY B. DAVIS, Terre Haute	March 1, 1905
DEMARCHUS C. BROWN, Indianapolis	March 1, 1906
CARRIE GOODWIN REXFORD, Indianapolis	March 1, 1906
WILLIAM P. COOPER, Fort Wayne	March 1, 1907
SARAH STOCKTON, M. D., Indianapolis	March 1, 1907
AMOS W. BUTLER	Secretary.

STANDING COMMITTEES OF THE BOARD FOR THE YEAR ENDING OCTOBER 31, 1905.

On Penal and Reformatory Institutions.—Timothy Nicholson, Sydney B. Davis, Sarah Stockton.

On Hospitals for Insane.—Demarchus C. Brown, Timothy Nicholson, Sarah Stockton, William P. Cooper.

On Institutions for Defectives, Soldiers' Home, and Soldiers' and Sailors' Orphans' Home.—William P. Cooper, Demarchus C. Brown, Mrs. Carrie Goodwin Rexford.

On County Institutions.—Sydney B. Davis, Demarchus C. Brown, Mrs. Carrie Goodwin Rexford.

On Statistics and Publications.—Demarchus C. Brown, Mrs. Carrie Goodwin Rexford.

On Auditing.—Demarchus C. Brown, Mrs. Carrie Goodwin Rexford.

On Children.—Sydney B. Davis, Mrs. Carrie Goodwin Rexford.

State Capitol, January 5, 1905.

Hon. Winfield T. Durbin, *Governor of Indiana:*

In compliance with law, the Board of State Charities has the honor to present to you, for the use of the Legislature, its fifteenth report, being for the fiscal year ending October 31, 1904.

Respectfully,

TIMOTHY NICHOLSON,
DEMARCHUS C. BROWN,
CARRIE GOODWIN REXFORD,
SARAH STOCKTON,
WM. P. COOPER,
SYDNEY B. DAVIS,

Board of State Charities.

Amos W. Butler,
Secretary.

GENERAL REPORT OF THE BOARD.

Often one is asked the scope of the work of the Board of State Charities. It is but natural that in this busy world few save those who have given thought to the subject know of the developments and requirements of this field of activity.

The law requires the Board of State Charities to supervise the whole system of public charities in this State. This includes not only the great institutions supported by the State, but the smaller ones under the control of cities and counties. It also includes every institution supported in whole or in part by public funds derived from any source, and children's institutions. We have to our best ability endeavored to carry out the purpose of the law.

There has been one change in the membership of the Board the past year. Dr. Mary A. Spink, after eleven years' faithful and efficient service, retired, and Dr. Sarah Stockton, of Indianapolis, was selected in her stead. Dr. Stockton was appointed April 1, 1904. Mr. Wm. P. Cooper, of Fort Wayne, was reappointed March 10, 1904.

The Board has held its usual stated meetings. It has as a Board or by committees visited all of the thirteen State institutions under its supervision and many local institutions. In addition the Secretary has made more frequent visits and reported the results to the Board. The reports of these visits have been considered by the Board at its meetings.

No formal investigation of any institution has been made by the Board within the past year. On several occasions informal inquiries were made concerning reported conditions. The Board believes it better to take up such cases informally. It feels that better results are often had by securing the co-operation of the management in some needed change without making it a matter of publicity which might be harmful to the institution. On several occasions we have advised the County authorities concerning investigations.

In general there has been, year by year, substantial improvement in the charities of our State. In some directions the advance has been notable; in others, not so. Altogether, though, there is better administration, better care, better promises for the future.

On the whole, our State institutions may be said to have made progress. In some this is quite noticeable. They have steadily continued in their work and for the money expended have shown good returns. Generally they have finished the year within their appropriations, and several have returned money to the treasury. Those which have been short of funds have been the Indiana Boys' School and the State Prison. At the former the appropriation was not sufficient to care for the increased number present. The Governor kindly came to the relief of the Board and helped it from his contingent fund. Only by this means was it possible to complete the year without a deficit, and even then it was at considerable sacrifice. The State Prison suffered on account of loss by fire amounting to $58,000; $4,614.23 of this was maintenance supplies in the storeroom. By careful effort it was enabled to complete the year by the help of $1,559.88 from the Governor's contingent fund. The property of the State Prison was not protected by insurance.

There have been a few changes in the Boards the past year. The policy of continuing faithful officials in these positions is certainly a wise one. It is proper to refer to the loss by death of Judge S. A. Bonner, Trustee of the Institution for the Deaf and Dumb. He served faithfully as a member of that Board for nine years. The heads of the institutions have remained the same for the year. At the School for Feeble-Minded Youth Mr. A. E. Carroll, who, following the resignation of Mr. Alexander Johnson was Acting Superintendent of the institution, was advanced to the position of Superintendent last May.

Some improvement in business methods, approximating more nearly a uniform system of records and accounting, is to be noted. The crowded condition of some of the institutions, notably the Hospitals for Insane, the School for Feeble-Minded Youth, the Reformatory, the State Prison, and Soldiers' Home, emphasizes the fact that the State has not made sufficient provision for her wards.

Governor Durbin has wisely suggested occasional meetings of the superintendents of the hospitals for the insane, with visits from

time to time to the different hospitals. A few such meetings have been held. We feel they will prove quite helpful.

Only one State institution has been affected with smallpox the past year. The Southern Hospital for Insane was the unfortunate one. The disease was promptly and efficiently taken in hand. But ten cases were reported from the institution, none of which were fatal.

It is to be regretted that the law requiring a woman attendant for all insane women transferred to the State Hospitals is not always obeyed. Our attention has been called to the fact that insane women have recently been transferred from Elkhart, Noble and Shelby counties unaccompanied by women.

While it is our duty as a State to do all possible for those who become inmates of our public institutions, we are also obliged to help adjust those who again go out into the world to their new surroundings. A few years ago this responsibility was not recognized and the public did not appreciate the good that could come from it. The provision for State Agents to seek homes and oversee the children in our orphans' homes and for similar officers to find employment for paroled prisoners of the Reformatory and State Prison, and subsequently to supervise them, has worked exceedingly well. These provisions were made in 1897. Succeeding legislators have profited by the experience gained and arranged for agents at the Industrial School for Girls and Woman's Prison, and the Soldiers' and Sailors' Orphans' Home, for refitting released inmates into natural homes. The Indiana Boys' School has done some work of this kind and finds it very helpful and profitable. The following figures give the result of the agent's work at the Industrial School for Girls: In 1902-3 there were released from the School under the old method of "ticket-of-leave" twenty-six girls, and thirteen of these were returned to the institution. In 1903-4 the agent placed seventy girls in homes and but twenty of these were returned. Under the old system 50 per cent. of the girls were returned; under the new system 28 per cent.

All of these institutions should increase their endeavor to put out the children with good families and to carefully supervise them. That is the right place for them. Unnumbered families want the blessing of child life in their homes. It is better for the children and for the State.

The intelligent growing of varied crops, including vegetables and fruit, at our public institutions is beneficial to the patients or inmates as a health measure and to the State for the economic value of the food grown. All our institutions, so far as they have land, turn their attention to this enterprise to some degree. Fairly good crops were grown at most of them the past year. Taken altogether, they were about that of the previous year. The most notable decrease was at the Northern Hospital for Insane. The good crops at the Indiana Boys' School, especially the yield of wheat, were of great value in helping the school through the year.

The problem of sewage disposal, not only of public institutions but also of cities and towns, is a serious one. We have no right to befoul our streams or pollute our water courses. The State has taken the initiative as it should in the work of prevention. For a number of years a system by which the sewage was used for irrigation and fertilization has been used successfully at the Northern Hospital for Insane at Logansport. A chemical system of sewage disposal was tried at the Southern Hospital for Insane at Evansville. It is expensive and seems never to have been wholly satisfactory, although it has been rebuilt and enlarged since it was first constructed. At the Indiana Boys' School a septic tank and irrigation system is being tried and at the Eastern Hospital for Insane at Richmond, a still different system is in use. This is believed to be the most satisfactory of all. The water is said to be delivered into the stream from the filter beds purer than the stream is above where it enters.

The question of water supply for some of our State institutions is also a very important one. Efforts to solve it have been made at several of them. Each has its own peculiar conditions. The Northern Hospital for Insane, the School for Feeble-Minded Youth, the Indiana Boys' School and the Soldiers' and Sailors' Orphans' Home have each made more or less satisfactory efforts at a solution. The problem at the Reformatory and the Southern Hospital for Insane is still an urgent one. The special conditions of each of the State institutions are noted briefly hereafter and your attention is asked thereto.

At the close of the fiscal year there were present in the thirteen State institutions 9,369 persons. In addition there were 540 persons on furlough, making a total enrollment of 9,909. The ma-

jority of these persons are mentally afflicted—4,332 in the hospitals for the insane and 1,012 in the School for Feeble-Minded Youth, a total of 5,344. Of the deaf and blind there were 480. In the Soldiers' Home there were 847 members and in the Soldiers' and Sailors' Orphans' Home 577 children. The four correctional institutions had a population of 2,661. Thus classified the defectives form 59 per cent. of the total institution population, the dependents 14 per cent. and the delinquents 27 per cent. The daily average attendance in 1903 was 8,803.86, and in 1904, 9,103.51, an increase of 299.65.

The total maintenance expenses of the institutions for the year amounted to $1,525,740.77. For new buildings and extraordinary repairs, defrayed by special appropriations, there was expended $223,940.51. The grand total expense was $1,749,681.28. Subtracting the receipts and earnings, amounting to $135,657.52, the net cost to the State was $1,614,023.76.

Compared with the cost of the institutions in 1903, the figures this year are greater. The maintenance expenses in 1903 were $1,425,752.69; in 1904, $1,525,740.77, an increase for the latter year of $99,988.08. In 1903 there was expended for new buildings and extraordinary repairs $154,449.57, and in 1904, $223,940.51, or $69,490.94 more than in 1903. The grand total expense in 1904, therefore, was $169,479.02 greater than in 1903.

The increased cost of maintenance generally was most largely represented in the two items of fuel and breadstuffs. The cost of coal and flour last year was a serious drain upon the financial resources of the institutions.

As the poor asylum was the primary charitable institution from which came all the hospitals, asylums, institutions and schools for dependents and unfortunates, so from them continue to come to these State institutions many who require special care. The jail occupies a similar place with relation to the correctional system of the State. From it come all of those who enter our State penal and reformatory institutions.

The township overseer of the poor is the one through whose hands the dependent ones pass to the poor asylums. Manifestly then the number of those for whom we are required to care depends to a considerable extent upon the good or bad administration of the laws regarding poor relief, the county poor asylum or the

county jail. How true this is, is known to those who have observed the change of conditions in our own State in recent years. We recall how impossible it was in the early years of our Board to get any information regarding township poor relief. When the first law was passed looking to that end, we learned that Indiana was a pauper State. Two-thirds of a million dollars a year in round numbers was expended for township aid and medical relief. After a few years, by the help of excellent laws and improved administration and supervision, that amount was reduced about two-thirds—to less than $250,000—and the general testimony is that the needy poor were better looked after than ever before.

At the same time the population of the poor asylums has not materially increased. In fact in some years it has lessened. With greater care exercised in the admission of persons to these institutions, and more careful administration of the poor asylum law, there has been a weeding out of the persons improperly there and of those who could help themselves. The result has been an increase of the average age of the poor asylum inmates, consequent upon a far larger proportion of the old, infirm and senile. The laws regarding children in poor asylums have generally been well enforced and such institutions are practically free from them unless they are defective cases which can not be promptly received at any custodial institution. The children's homes now receive the children who formerly went into the poor asylums, and there should be with each year an increasing effort and a growth in the spirit which will impel those in authority to seek out good family homes for the children who are fitted for such life.

There are in round numbers 30,000 persons who pass annually through our county jails. These institutions in the main are poorly planned, badly constructed, and often poorly administered. With the lack of proper sex separation, the absence in most of the jails of women to look after women prisoners, and the congregation of prisoners of all ages, colors and kinds, can we expect anything else than that the prisoners go out of jail worse than they were when they went in? The jail should make men better, not worse. That should be the spirit underlying all our prison work.

Since from these local institutions comes in a great measure the supply of unfortunates for whom the State must care, it is clear then that whatever is done to improve conditions, to better their

administration and to more carefully and justly administer the poor laws, is not only preventive of pauperism and crime, but will tend also to lessen the burden which must sooner or later fall upon the State. Those who come to the State institutions we must care for, but the great effort in public charities should be directed toward the source. This we are coming to realize, and in one community after another good work is being done which will count not only now, but to a greater degree in future years.

The result of the operation of our poor relief laws has been more than the most sanguine could have hoped. In the year ending December 31, 1903, the township trustees, as overseers of the poor, aided 40,012 persons, to the amount of $245,745.82. This is a decrease from the figures of the preceding year of 8,837 in the number of persons aided and of $21,131.14 in the value of the aid given. It is by comparison with 1895, the year the present outdoor poor relief law was enacted, that the great benefits of the law are shown. In that year the township poor relief and medical aid, as reported by the county auditors, amounted to $630,168.79, or nearly $400,000 more than is found necessary at the present time. This great reduction can be accounted for largely by the improved administration of the poor fund. Attention is called to the maps accompanying the article entitled "Official Outdoor Relief in 1903."

Considerable interest has been aroused in Prairieton Township, Vigo County, by a statement in the Bulletin of this Board that one person in ten of the population received official aid in 1903. Certain citizens who have investigated the facts say there is no reason for such a condition existing, and from newspaper accounts we gather that there has apparently been an abuse of the public funds in that township. Every year we learn of townships in which abuses exist and funds are squandered. To these we call attention, to the end that they may be corrected.

Indiana's law regarding official poor relief continues to interest people of other States. At this time Illinois, where the abuses have apparently been as great as they were in Indiana before the enactment of our law, is desirous of securing legislation which will correct these evils, and the authorities have obtained copies of our law and have been corresponding with us regarding it.

There is an increasing sentiment in a number of counties and

cities in favor of local hospitals. This is gratifying. It has led to the erection of some new institutions and the repair or remodeling of existing ones. So far as we have been able to learn there have been no new hospitals erected under the law passed by the last General Assembly.

The work of the Boards of County Charities has been a helpful one in their own localities. The Truancy law is generally showing good results. There are exceptional localities, but any failure is not due to the law. The Boards of Children's Guardians are increasing in number and their work for neglected humanity is a useful one. The Juvenile Courts are expected to go a step farther than these Boards. They not only deal with truants and neglected children but with delinquent juveniles as well. The excellent work done by the Juvenile Court in Marion County under Judge George W. Stubbs, is well known. Other counties are realizing the value of the law as they come to understand it and it is being found helpful as it is put into use.

One helpful phase of all this work is its educational value. The people become informed and practical illustrations of modern methods are brought before them in a way that wins them. The desire for information on charities is spreading. Clubs, churches and organizations seek for knowledge of the work and we are pleased that some of our members and our Secretary have been able to respond to the calls made upon them. At the World's Congress at St. Louis, Judge S. B. Davis and Secretary Amos W. Butler, each found it possible to accept the invitation of the chairman of the Dependent Section and present a paper. Each year the township trustees of the State hold a meeting and usually a representative of our Board is invited to speak to them. This affords an opportunity for the consideration of the poor relief law, which is helpful.

At the invitation of the Indiana World's Fair Commission we made a small exhibit, consisting of two cabinets, intending to show concisely something of the scope of the work of charities in Indiana, the methods employed and the results achieved. We had no fund available for this purpose save an allowance of $100 kindly made by the State Commission. It is gratifying to announce that we have received notice of the award of a grand prize—the highest honor—for this exhibit. This is truly high recognition of our sys-

tem of public charities and its results. The Indiana School for Feeble-Minded Youth received a similar award.

The State Agents have worked diligently seeking homes for children and supervising those out with families. The State spends no money that accomplishes so much good as does that used in finding suitable homes for dependent children and in seeing that they are properly treated after they are placed therein. With more money more could be done. Some of the county, particularly some of the children's institutions, have been sorely afflicted with various epidemic diseases during the year. Unfortunately a few children have died as a result thereof. Generally, however, the institutions have been fortunate in the outcome. These diseases have interfered to some extent with the transfer of children to family homes. The work has been delayed but not wholly prevented.

The law regulating the bringing of nonresident dependent children within the State has in the main been well observed. There have, however, been a few reported violations of the law, most notably by the American Home Finding Association of Chicago. That organization has persistently sought to conduct operations in this State contrary to law. It has been duly notified on several occasions of the legal requirements but has failed to comply therewith. The local authorities should take steps to enforce the law. Our own children's homes, whose history we know and in which our people have confidence, will gladly receive any contributions and there are many Indiana children who should have the first claim to the homes of our good people. Besides, should an organization which fails to comply with the law—is a law violator—receive the encouragement of our citizens?

The cause of charities has met with a severe loss during the year, in the death of Mr. Lyman P. Alden, who for twenty years was Superintendent of the Rose Orphan Home, at Terre Haute. His son, Mr. Ernest G. Alden, was selected as his successor.

The interest of the churches in charities is growing rapidly. The growth of the observance of Prison Sunday is one indication of the movement. Approximately 800 ministers in our State observed that day this year. Several of our State church gatherings have appointed Committees on Public Charities for the purpose of arousing more interest and securing more thorough co-operation.

Among the denominations which have taken this action are the Friends, Presbyterian, Methodist Episcopal, Christian, United Presbyterian and Baptist.

The custody and care of many of our defectives is an important duty that confronts us. This is particularly true of those who are mental or nervous defectives. While these intergrade there are three well-recognized divisions: the insane, the epileptic and the feeble-minded. For humanitarian reasons we should care for these; for the benefit of society it is our duty and on financial grounds it is the best and cheapest thing to do.

With our Hospitals for the Insane and School for Feeble-Minded Youth overcrowded; with no provision by the State for the epileptics and many of all these three groups living in poor quarters in county institutions under bad conditions and reproducing their kind, to be a burden to future generations,—we should use our knowledge not only for caring for these unfortunates but also to prevent the breeding of defectives. Our laws should prohibit the issuing of license for marriage to any person who is epileptic, insane, feeble-minded or idiotic. The County Clerk should have authority to require competent evidence on this subject. A severe penalty should be provided for failure to conform to the law. The law of rape should apply to women who are feeble-minded as it now does to those who are insane.

There are several commissions appointed by or under authority of the last General Assembly from which reports will be due at the coming session. The Epileptic Commission has recently visited institutions in our own and other States and will doubtless submit a valuable report. The Prison Commission has made extensive investigations into the penal institutions, from the county jail to the State Prison, and should be able to present a comprehensive report. The Commission for the new Girls' Industrial School purchased the land required, but because the appropriation was not sufficient to complete the institution, deferred further action. The Commission on the Institution for the Deaf and Dumb has sold a considerable part of the real estate after having the title thereto corrected, and is looking for a location for the new institution.

The National Conference of Charities and Correction met at Portland, Maine, June 15 to 22. The meeting was, with the ex-

ception of that held in New York, six years ago, the largest in the history of the organization. Those who have attended the Conference regularly and are best able to judge say that this meeting was notable for the high order of papers and reports and for the large attendance of persons prominent in charities from all over the country. The conference was preceded by a three-day session devoted to children requiring special training, particularly neglected and delinquent children. This was a very good meeting. The local attendance was remarkably good. The people of Maine have been striving for several years to secure a school for feeble-minded children and a Board of State Charities and they feel that the deep interest aroused in the state as a result of the meeting of the Conference will assure them of both these things and also the organization of the city charities of Portland. The Secretary of this Board, as Chairman of the Committee on Children, presided at seven of the sessions of the Conference. He was also made Chairman of the Committee on Statistics for the 1905 meeting. The next Conference will be held at Portland, Oregon. Dr. S. G. Smith, of St. Paul, Minnesota, was elected President.

The National Prison Association met at Quincy, Illinois, October 15 to 20, 1904. This meeting was a particularly practical one. The papers graded high and the attendance was fairly good. The number of persons present from Indiana was the smallest for a number of years. This is a very helpful meeting to institution officials and members of boards. A number of those present spoke of the broader view and the helpful suggestions they obtained and the good the meeting did them. The Association will hold its next meeting in Lincoln, Nebraska, in October, 1905.

Arrangements have been made to hold the thirteenth Indiana State Conference of Charities and Correction in Terre Haute, November 19 to 22, 1904. The meeting will be presided over by Professor Demarchus C. Brown, of Irvington, a member of this Board.

Attention is called to special articles hereafter, to the Secretary's report and to the financial statement.

INSTITUTION POPULATION AND PERSONS AIDED BY TOWNSHIP TRUSTEES.

YEAR.	Enrollment of State Institutions.	Number Present in Poor Asylums.	Number Present in Orphans' Homes.	Number Present in Jails.	Number Aided by Trustees.
1890	5,406	3,264	.....	.....	.....
1891	6,294	3,253	1,015	600	.....
1892	6,268	.....	.....	.....	.....
1893	6,413	3,459	.....	.....	.....
1894	6,905	3,731	1,289	.....	.....
1895	7,096	.....	1,300	.....	.....
1896	7,264	2,976	1,395	.....	71,414
1897	7,953	3,072	1,401	.....	82,235
1898	8,224	3,102	1,596	.....	75,119
1899	8,471	3,133	1,605	771	64,468
1900	8,839	3,096	1,626	709	46,369
1901	9,056	3,091	1,690	686	52,801
1902	9,229	3,046	1,565	801	48,849
1903	9,650	2,962	1,527	849	40,012
1904	9,909	3,144	1,591	949	.....

YEAR.	STATE INSTITUTIONS.		POOR ASYLUMS.		ORPHANS' HOMES.		OFFICIAL OUT-DOOR POOR RELIEF.
	Maintenance.	New Buildings and Extraordinary Repairs.	Maintenance.	Land and New Buildings.	Maintenance.	Land and New Buildings.	
1890	$856,379 58	$381,439 67	$243,518 34	.....	$101,541 99	.....	$560,232 65
1891	1,104,068 86	155,716 20	243,972 76	.....	107,231 61	.....	560,012 35
1892	1,073,768 12	100,023 35	.....	.....	.....	.....	.....
1893	1,086,733 41	62,832 91	250,847 50	.....	113,776 39	.....	511,503 35
1894	1,120,289 79	36,216 49	257,581 44	.....	136,245 28	.....	586,232 27
1895	1,151,741 35	76,712 90	254,832 48	.....	139,822 35	.....	630,168 79
1896	1,060,626 92	106,299 27	281,380 33	.....	122,699 21	.....	355,255 29
1897	1,079,903 24	120,649 94	.....	.....	.....	.....	388 343 67
1898	1,168,374 81	63,865 51	.....	.....	.....	.....	288,349 62
1899	1,213,213 56	144,879 52	.....	.....	.....	.....	320,667 53
1900	1,290,790 33	357,665 49	325,496 50	.....	.....	.....	209,956 22
1901	1,379,859 81	260,386 05	349,947 67	$29,749 36	179,114 21	5,386 74	236,723 98
1902	1,382,397 19	270,851 52	388,360 94	31,403 51	165,413 61	602 66	266,876 96
1903	1,425,752 69	154,449 57	379,679 29	60,016 49	169,943 56	23,277 83	245,745 82
1904	1,525,740 77	223,940 51	.....	.....	.....	.....	.....

RECOMMENDATIONS TO THE LEGISLATURE.

INDIANA REFORMATORY.

In 1906 the contracts for labor at the Indiana Reformatory will expire. Other arrangements will then be necessary for the employment of those confined therein. We recommend that when the present contracts shall have expired, no more shall be made for the employment of the labor in that institution. The experience in reformatories is generally the same. It is not desirable that contract labor shall be employed therein. The true work of our Reformatory should be the reformation of the inmates. To accomplish this, they should be taught trades and habits of industry. There should be two kinds of occupation. They should be employed a part of the time learning trades and a part of the time at remunerative employment. This should be upon State account and so far as possible the product should be distributed to the different institutions and the various civil and political divisions of the State. We therefore advise the enactment of such laws as will be necessary to secure this result and to provide capital to conduct the needed industries and a sufficient sum for operating expenses and for thorough trades teaching.

STATE PRISON.

In consequence of the destruction of several buildings by fire at the State Prison at Michigan City, an opportunity is afforded to plan the work of reconstruction along modern lines. It is to be hoped advantage will be taken of the conditions to plan this work in such a manner as to obtain the best possible results in the best standard of institution construction.

JAILS.

The jail system we have is a relic of the olden times. It is not creditable to the State. The result of its operations is injurious. Our jails as they are conducted do more harm than good. In a rational prison system, the jails should be simply places of detention. Convicted prisoners should be confined elsewhere. Pro-

vision should be made by law for the official condemnation of county jails. This condemnation should be provided for when the jail is badly out of repair; when it is unsanitary; when the moral conditions are bad. In any event, the authorities should be notified and given a reasonable time to remedy the wrong. In case of failure to do so, the fact should be properly presented by the Board and it should prohibit the use of the jail until the fault was remedied or a new jail built.

SEPARATION OF INDUSTRIAL SCHOOL FOR GIRLS FROM THE WOMAN'S PRISON.

The separation of the Industrial School for Girls from the Woman's Prison attempted by the last General Assembly should be fully provided for by this Assembly, to the end that the new institution may be completed at the earliest date possible and the girls removed thereto.

HOUSE OF CORRECTION FOR WOMEN.

With the removal of the Industrial School for Girls to a new location, the wing of the present buildings occupied by it will be available for other purposes. This could be remodeled and made into a workhouse for women prisoners. The lack of proper sex separation in our jails, the scandals that have developed in some of them on account of the confinement of women therein, and in general the unsatisfactory treatment there accorded to women and the lack of employment for them, should lead us all to desire a more satisfactory solution of the problem of the care and confinement of female prisoners. The utilization of the vacated parts of the present buildings as above suggested, seems to be perfectly natural and desirable. The long term prisoners can be sentenced to the Woman's Prison as they now are, those sentenced for a short term to the Workhouse for Women, and no convicted woman would thereafter be confined in any jail or workhouse in the State. The buildings could be remodeled at a comparatively small cost; the prisoners could be employed at productive labor. The two institutions could be operated by the same Board, with the same organization, and at less expense per capita than women are now maintained in the county jails. In addition, we would be relieved

of scandals, of the troubles arising from poor provision for the separation of sexes, and there would be no difficulty in supplying all with ample work. The institution should embody in its spirit and practice the best reformatory methods.

If our jails, then, were made simply places of detention, the available part of the present Girls' School was utilized for women prisoners, and the State would assume charge of all convicted men and place them in district workhouses, these steps would insure better results, a lessening of expense, and employment for prisoners. An opportunity would be had to use the best reformatory methods and another great step forward made in the system of public charities of our State.

PROBATION FOR ADULTS.

Occasionally it is found that an adult is technically guilty of a crime under the laws of the State and in the opinion of the judge the offender should be released upon a suspended sentence. There is no law for releasing such offenders upon probation. In our opinion one should be enacted. We believe it would save persons not only from the stigma which attaches to imprisonment but would save the State money, and save the offender to a life of usefulness.

NEEDS OF THE INDIANA BOYS' SCHOOL.

While much excellent work has been done by The Indiana Boys' School, many things are badly needed to afford proper training and make well-rounded boys. Most prominent among these needs are improved educational facilities, provision for a library and a gymnasium, and the thorough repair of the present property. The difficulties this institution has had to complete the year by reason of the limited appropriation should be a warning to the present Assembly. A sufficient appropriation should be made for current expenses and a per capita appropriation should be made for excess population above a fixed number. We approve of a per capita appropriation for excess population in all State institutions under the supervision of this Board.

NONPARTISAN BOARD FOR THE STATE PRISON.

The State Prison is the only one of our State institutions for which the law does not provide a non-partisan Board. The present

Board is nonpartisan, we are pleased to say, and we recommend that this practice be prescribed by law.

CONTRIBUTORY DELINQUENCY LAW.

We desire to call attention to the Colorado law making liable to criminal prosecution any one who contributes to the delinquency of a child. This law is highly spoken of. It is said to have been the means of saving many children from lives of vice and crime.

DESERTION OF FAMILY.

The frequency with which children become dependent or delinquent through desertion by their parents is often brought to our attention. The township trustees, the orphans' homes, and the courts can all bear testimony to this unfortunate condition. We recommend that the desertion of children be made a felony in this State. The result, we are sure, will be the preservation of homes, because more persons will be compelled to assume their parental responsibilities and fewer children will become public dependents.

INSTITUTION FOR EPILEPTICS.

The epileptics are indeed a class of unfortunates greatly to be pitied. Many of them are not insane or feeble-minded yet they are cared for in institutions for these two classes when admission can be had for them. It is not only unjust to the unfortunate epileptic, but also to the insane and feeble-minded, that the room needed in the different institutions by the classes for which they were primarily intended should be occupied by those who should be cared for elsewhere. The effect of the epileptic upon the insane is generally recognized as bad, and the simple epileptic who is cared for in such institutions is greatly depressed by his surroundings. Many of the epileptics are the best workers about the institution, and in a separate institution, constructed for them in accordance with the best ideas, they could do much toward their own support. In addition, they could be properly classified and a large number of them could be employed out-of-doors in the open air. Out-door life, sunshine and work are the best medicine for most of the epileptics. Such an institution, built upon the cottage plan, on a large tract of diversified land, would be wise and helpful. Furthermore, it would be economical. Many of the epi-

leptics who are now permitted to reproduce their kind, are entailing upon succeeding generations an expense on account of degenerates which is greater than most of us can possibly conceive. The room they occupy in the other State institutions would be available for the use of the insane and feeble-minded. We deem the need for such an institution urgent, and earnestly recommend that an appropriation be made to purchase not less than two thousand acres of land and to begin the construction of such an institution. New York, Massachusetts, New Jersey, Ohio and Pennsylvania have such institutions; a beginning has been made in California, Texas and Kansas; other states are considering the need of special care for this class of unfortunates.

PROVISION FOR THE INSANE.

Indiana has assumed the responsibility of caring for all of her insane citizens, but she has not been true to the obligations she has assumed. That she has done well we all know; but she has not come up to her full duty. That is, that she shall make provision for all those unfortunates needing care and treatment. There are in the four hospitals for the insane 381 epileptics, and in the School for Feeble-Minded Youth 266 epileptics—a total of 647 of these affected ones now supported in State institutions. With the establishment of an institution for epileptics, the present inmates of our insane hospitals suffering from that dreadful affliction could be removed thereto. The beds they occupy would be available for insane patients. As a matter of economy, that would be the cheapest way in which provision could be made, and at the same time the best. In making separate provision for epileptics, every bed that is provided leaves a vacant bed for an insane person. Thus at one expense the needs of two classes of persons are supplied. We should be careful not to make our insane hospitals too large. The Central is twice as large as it should be, and most of the others should not be increased, unless it be by colonies. The colony plan of caring for the insane, which contemplates the purchase of a farm a little distance removed from the insane hospital, yet near enough to be under its supervision and care, offers another feasible plan for providing additional room for the insane. This has been tried in other states and the experience has been very satisfactory. To it could be removed a number of mild, harmless,

teachable patients who would be benefited by the simple life and out-door employment. We recommend that it be tried at one or more of our existing hospitals where the opportunity seems to be best. We should not wish to see any additions built to the Central Hospital for the Insane at Indianapolis, yet we feel that a receiving hospital would be a valuable aid to this institution.

WOMAN ATTENDANTS FOR INSANE AND PRISONERS.

We have called to the attention of previous legislatures the need for a statute providing for a female attendant to accompany women *from* as well as *to* any hospital for the insane in this State. We ask that a statute be enacted making such requirement. Also one requiring a female attendant to accompany women to and from the Woman's Prison and girls to and from the Industrial School for Girls. A penalty should be provided by law for failure to comply therewith.

INSANE CRIMINALS.

There are confined in both our prisons for men, in the hospitals for insane, and at times in county jails, persons convicted of crime who are insane. There they can receive neither proper treatment nor right care. Some of them doubtless could be benefited or cured if they could be properly treated. Unless they can be restored in mind, they must be a continuing expense upon the State as long as they live. They are troublesome in the prisons and jails, interfering with discipline, disturbing the peace, and not infrequently assaulting other inmates or officers. For their own good, the good of the State, and the best interests of the institutions, as well as a matter of economy, provision should be made for a hospital associated with one of the existing institutions, for the proper care and treatment of these unfortunates.

TREATMENT OF CONSUMPTIVES.

Following the best ideas of medical science, provision has been made in one place after another for the treatment of tuberculosis. This great scourge terribly afflicts our people. It has been demonstrated that if taken in time a large per cent. of the cases can be

cured. Therefore, it would be wise, in our opinion, for consideration to be given to some provision for the treatment of this class of afflicted humanity.

UNPAID BOARDS OF TRUSTEES.

The Board of State Charities from its beginning has favored unpaid Boards of Trustees for our State institutions. After an experience of fifteen years, during a part of which time most of our Boards have served without compensation, we are more than ever impressed with the belief in unpaid Boards of Trustees. We believe that they render the best service, and in all respects are more satisfactory. Many persons will accept such positions as an honor. The service they render will be as faithful as if paid for. The small compensation allowed is not an attraction to those who would be glad to render service for its own sake. It is attractive, however, to many who will accept such positions for the small salaries paid. We feel it would be better for the institutions and for the State if the Boards were composed of members who were paid only their actual expenses.

THE STATE INSTITUTIONS.

The total maintenance expenses of the State institutions for the year amounted to $1,525,740.77 classified as follows:

Salaries and wages	$545,082 83
Subsistence	431,487 85
Clothing	59,960 80
Office, domestic and outdoor departments	410,634 24
Ordinary repairs	78,575 05
Total	$1,525,740 77

For new buildings and extraordinary repairs there was expended $223,940.51, making the total expense to the State $1,749,681.28. Subtracting the receipts and earnings, amounting to $135,657.52 the net cost to the State is found to be $1,614,023.76.

The average per capita cost of the total number maintained in both the charitable and correctional institutions for the year was $167.60, divided as follows: For administration, $59.87; for clothing, $6.59; for repairs, $8.63; for subsistence, $47.40; for office, domestic and outdoor departments, $45.11.

The per capita cost of maintenance of each of the State institutions is given below:

Central Hospital for Insane	$183 99
Northern Hospital for Insane	171 65
Eastern Hospital for Insane	176 30
Southern Hospital for Insane	171 41
Soldiers' Home	165 26
Soldiers' and Sailors' Orphans' Home	205 52
Institution for the Deaf	233 20
Institution for the Blind	318 27
School for Feeble-Minded Youth	128 56
State Prison	149 15
Reformatory	147 99
Industrial School for Girls and Woman's Prison	156 91
Indiana Boys' School	128 27

Compared with the cost of the institutions in 1903, the figures this year are greater. The maintenance expenses in 1903 were $1,425,752.69; in 1904, $1,525,740.77, an increase for the latter

year of $99,988.08. In 1903 there was expended for new buildings and extraordinary repairs $154,449.57, and in 1904, $223,940.51, or $69,490.94 more than in 1903. The grand total expense in 1904, therefore, was $169,479.02 greater than in 1903.

In making appropriations for the maintenance of the institutions the Legislature provided for certain of them an additional amount for each person cared for above a specified average attendance each month. For the Central Hospital for Insane, the per capita allowance was $160 for all over a daily average number of 1,620 each month; for the Northern Hospital for Insane, $160 for all over 621; for the Eastern Hospital for Insane, $165 for all over 600; for the Southern Hospital for Insane, $160 for all over 546; for the Institution for the Deaf, $195 for all over 322; for the School for Feeble-Minded Youth, $110 for all over 800; for the Indiana Reformatory, $70 for all over 900; for the Industrial School for Girls and Woman's Prison, $160 for all over 235. Under this law there became available the sum of $60,918.47, of which $39,375.27 was used and $21,543.20 reverted to the State Treasury. In the following table is given the sum available for each institution, with the amount used:

	Available.	Expended.
Central Hospital for Insane	$10,633 65	$957 88
Northern Hospital for Insane	9,911 20	7,200 49
Eastern Hospital for Insane	10,117 45	7,663 88
Southern Hospital for Insane	1,132 33	.....
School for Feeble-Minded Youth	20,456 98	20,243 74
Reformatory	5,293 22	3,309 28
Industrial School for Girls and Woman's Prison	3,373 64	.....
Total	$60,918 47	$39,375 27

CENTRAL HOSPITAL FOR INSANE—INDIANAPOLIS.

Dr. George F. Edenharter, Superintendent.

Real estate, 160 acres. Capacity, 1,631. Number of patients enrolled October 31, 1904, 1,982; actually present, 1,802; average attendance for the year, 1,787.64. One year ago there were 1,946 patients enrolled at this hospital and the daily average attendance was 1,774.77. Increase in enrollment, 36; in average attendance, 12.87.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$290,000 00	$290,000 00	.....
Maintenance on account of excess population	10,633 65	957 88	$9,675 77
Repairs	20,000 00	19,802 71	197 29
Clothing	13,400 00	13,380 07	19 93
Painting	5,000 00	4,771 85	228 15
Total	$339,033 65	$328,912 51	$10,121 14
New buildings and extraordinary repairs—			
Boiler plant (balance)	$40,000 00	$38,382 45	$1,617 55
Laundry	7,000 00	5,036 70	1,963 30
Total	$47,000 00	$43,419 15	$3,580 85
Grand total	$386,033 65	$372,331 66	$13,701 99

The per capita cost of maintenance, based on the operating expenses and the daily average attendance for the year, was $183.99.

The value of the produce grown on the institution farm and used during the year is estimated at $5,180.97, or $2.90 per capita, and the cost of producing it at $2,249.50.

A visit to the Central Hospital always brings to mind the fact that for several years the Legislature did not make sufficient appropriations to keep up the needed repairs. The buildings, particularly the one occupied by the men, show this plainly. Yet all that is possible for their improvement with the appropriations available at the present time is being done. Much has been accomplished in this way in the past year, and it is to be observed from time to time that the institution is being brought up to a better standard. The increased clothing appropriation has enabled the management to provide a better supply of wearing apparel than was possible a few years ago. In many of the wards iron beds have replaced the old wooden ones. The fire protection provided by the recently laid pipes from the City Water Works affords a great relief. The heating plant, for which the Legislature of 1903 made an appropriation of $80,000, is now in operation. The first floor of the new hospital for sick insane has been occupied, and it is very neat and comfortable. The appropriation for this hospital was made by the Legislature of 1899 and the building was completed in the spring of 1902; but it has been impossible to occupy it until this year on account of lack of heat. Notwithstanding the crowded condition of the hospital the health of the patients for the past year has generally been good.

The lectures on mental and nervous diseases to the medical students of the colleges of Indianapolis continue in the pathological laboratory. These probably are not equaled in the country. They are certainly a great boon to the medical profession and will also be a great factor in the preventive treatment of mental and nervous diseases.

NORTHERN HOSPITAL FOR INSANE—LOGANSPORT.

Dr. Joseph G. Rogers, Superintendent.

Real estate, 293 acres. Capacity, 820. Number of patients enrolled October 31, 1904, 946; number present, 850; daily average attendance for the year, 834.89. This is an increase of 17 in enrollment and 43.51 in daily average attendance, over the figures of one year ago.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$125,500 00	$125,500 00	.....
Maintenance on account of excess population	9,911 20	7,200 49	$2,710 71
Clothing	6,000 00	5,613 76	386 24
Repairs	5,000 00	4,992 97	7 03
Total	$146,411 20	$143,307 22	$3,103 98
New buildings and extraordinary repairs—			
Farm buildings	$3,800 00	$3,715 58	$84 42
Tile floor	1,000 00	999 98	02
Workshop (balance)	826 20	811 44	14 76
Storehouse (balance)	952 48	905 63	46 85
Dining room annex (balance)	333 61	271 44	62 17
Bakery (balance)	1,562 51	1,561 46	1 05
Coalshed (balance)	358 15	356 19	1 96
Refrigerating apparatus (balance)	3,258 22	3,258 22	.....
Stokers (balance)	3,000 00	3,000 00	.....
Laundry (balance)	1,144 49	1,144 49	.....
Gov. cont. fund*	397 55	397 55	.....
Total	$16,633 21	$16,421 98	$211 23
Grand total	$163,044 41	$159,729 20	$3,315 21

The per capita cost of maintenance, based on regular operating expenses and the daily average attendance for the year, amounted to $171.65.

The value of the farm products grown on the institution farm

*Tile floors, $105.40; Laundry, $292.15.

and used during the year is estimated at $8,144.94, or $9.76 per capita, and the cost of producing it at $5,123.19.

The permanent improvements provided for by the last Legislature are completed and proving very satisfactory. We have watched with much interest the experiment of quartering a small number of the men patients in a tent in the yard. This has been occupied by a milder class of patients who are employed outside the wards and has been in use continually since erected, winter and summer. The outdoor life is enjoyed by the patients. An improvement is to be noted in the clothing received from the different counties. The experiment tried last year by the Superintendent of putting a man and his wife in charge of the kitchen has proven so satisfactory to him that he has made a similar arrangement for the conduct of the hospital ward in the men's department.

A card registration of the inmates of the hospital has been adopted. Late last year the organization of the institution was changed. Instead of the former internes, there are now a senior and a junior physician in each department and the supervision of the hospital department is now in the hands of a professional nurse. The crowded condition noted in last year's report continues.

EASTERN HOSPITAL FOR INSANE—RICHMOND.

Dr. S. E. Smith, Superintendent.

Real estate, 323 acres. Capacity, 742. Number of patients enrolled October 31, 1904, 722; actually present, 704; average attendance for the year, 686.32. One year ago there were 694 patients enrolled at this hospital, and the average daily attendance was 656.34. Increase in enrollment, 28; in average attendance, 29.98.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$104,000 00	$104,000 00	.....
Maintenance on account of excess population	10,117 45	7,663 88	$2,453 57
Clothing	5,000 00	4,348 96	651 04
Repairs	5,000 00	4,984 18	15 82
Total	$124,117 45	$120,997 02	$3,120 43

New buildings and extraordinary repairs—			
Plumbing and sewers (balance)	$7,045 26	$6,220 31	$824 95
Dining room (balance)	127 99	100 52	27 47
Workshop	1,500 00	1,497 01	2 99
Electric lights (balance)	22 58	.....	22 58
Wagon bridge	2,500 00	.....	2,500 00
Water supply	6,500 00	.....	6,500 00
Total	$17,695 83	$7,817 84	$9,877 99
Grand total	$141,813 28	$128,814 86	$12,998 42

The per capita cost of maintenance, based on the operating expenses and the daily average attendance for the year, was $176.30.

The value of the produce grown on the institution farm and consumed during the year is estimated at $10,239.48, or $14.92 per capita, and the cost of producing it at $4,965.07.

The sewage disposal plant, for which land adjoining the institution farm was purchased last year, is now in operation and is reported quite satisfactory. An analysis shows that the water discharged from it is 85 per cent. pure, which is said to be purer than the creek water above the point of effluent. It was deemed advisable not to use two appropriations made by the last Legislature: one $6,500 for water supply, the other $2,500 for a bridge over the Pennsylvania tracks connecting the institution grounds with the interurban car line. It has been found necessary, owing to the difficulty of obtaining good help at the salaries paid, to increase the remuneration of attendants. The Superintendent thinks he has now the best organization that he has had since he took charge of the institution thirteen years ago. The general condition of both institution and inmates is good.

SOUTHERN HOSPITAL FOR INSANE—EVANSVILLE.

Dr. C. E. Laughlin, Superintendent.

Real estate, 160 acres. Capacity, 664. Number of patients enrolled October 31, 1904, 682; actually present, 619; average attendance for the year, 626.98. One year ago there were 671 patients enrolled at this hospital, and the daily average attendance was 617.29. Increase in enrollment, 11; in average attendance, 9.69.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$101,168 00	$99,513 67	$1,654 33
Maintenance on account of excess population	1,132 33	.....	1,132 33
Clothing	4,000 00	3,807 42	192 58
Repairs	4,000 00	3,985 99	14 01
Painting (balance)	559 72	167 06	392 66
Total	$110,860 05	$107,474 14	$3,385 91
New buildings and extraordinary repairs—			
Laundry and equipment	$10,000 00	$9,973 37	$26 63
Dynamo and engine	3,900 00	3,897 06	2 94
Tile floor in kitchen	1,000 00	1,000 00	.....
Water supply	6,500 00	.....	6,500 00
Total	$21,400 00	$14,870 43	$6,529 57
Grand total	$132,260 05	$122,344 57	$9,915 48

The per capita cost of maintenance, based on the operating expenses and the daily average attendance for the year, was $171.41.

The value of the produce grown on the institution farm and used during the year is estimated at $9,410.06, or $15.01 per capita, and the cost of producing it at $916.69.

Improvement in many ways has been noted in this institution the past year. There is still much in its condition, however, that is undesirable and consequently there is much yet to be done to bring it up to a proper standard. The new laundry, for which a $10,000 appropriation was made by the last Legislature, is occupied, but under existing conditions is unable to do promptly all the work required. The old laundry building has been converted into a machine, repair and carpentry shop. Early in the year a fire occurred in this building. It originated in the dry room, where so many laundry fires have their origin. It was interesting to learn that the fire burned for one and one-half hours but did not get through the floor. This is another proof of the value of slow burning construction in public institutions. The new electric light plant is very good. The pressing need of kitchen ware has been supplied from the tin shop of the Indiana Reformatory. The department for women is in better condition than that for men, but both are in better repair than formerly. Much difficulty has been experienced recently in securing attendants and in consequence some very young persons have been employed in that capacity.

Attention should be given to getting better attendants even if it is necessary to pay higher salaries.

Mention was made in last year's report of the fact that the Board of Trustees, following its reorganization, had requested the resignation of the entire staff of officers. These were placed in the hands of the Superintendent, but it is our understanding that no action has been taken. In general, we feel that we ought to speak of the attention given by the Superintendent to the work of the hospital and his evident desire to bring it up to a higher standard. He is working hard and should be given every support and encouragement.

STATE SOLDIERS' HOME—LAFAYETTE.

Colonel R. M. Smock, Commandant.

Real estate, 192 acres. Capacity, 661. The number enrolled October 31, 1904, was 847; present, 667; average daily attendance for the year, 640. This indicates an increase in enrollment over last year of 36, and in daily attendance of 48.

Under the law creating this Home, all honorably discharged soldiers, sailors and marines and their wives and widows, residents of Indiana, are eligible to admission. The State appropriates $12.50 per month for each inmate, officer and employe for current expenses, and is reimbursed to the extent of $100 a year, allowed by the United States Government, for every soldier maintained in a State Home.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$102,947 64	$102,947 64	.....
Commandant's salary	1,200 00	1,200 00	.....
Adjutant's salary	900 00	900 00	.....
Repairs (balance)	719 47	719 47	.....
Total	$105,767 11	$105,767 11	.....
New buildings and extraordinary repairs—			
Heating plant (balance)	$13,861 50	$13,861 50	.....
Roadway	15,000 00	15,000 00	.....
Cement walks	3,000 00	2,999 92	$0 08
Extraordinary repairs	6,342 75	6,342 75	.....
Total	$38,204 25	$38,204 17	$0 08
Grand total	$143,971 36	$143,971 28	$0 08

The amount available for the maintenance of this institution this year was $110,968.96. Of this there was on hand at the beginning of the year $7,775.01; there was drawn from the State Treasury $96,622.45, and the receipts from the pension fund amounted to $6,571.50. The expenditures from this total amount were $102,-947.64 for maintenance and $6,342.75 for permanent repairs, a total of $109,290.39. The balance, $1,678.57, is available for use next year.

The per capita cost of gross maintenance, based on the operating expenses and the daily average attendance, was $165.26.

The value of the produce raised on the institution farm and used during the year is estimated at $379.68, or $0.59 per capita, and the cost of producing it at $367.93.

The new steam heating plant installed last year has had a severe test and is reported to be satisfactory except in the hospital, where the radiators are not equal to the demand, and in a few rooms in certain other buildings, including the Commandant's residence. New cottages have been erected at the Home by Grant, Madison and Marion counties, and we are informed that Wayne and Jasper counties will also build cottages. Considerable repairing and painting has been done and in other ways there have been some notable improvements in both buildings and grounds. The population of the Home this year has been the greatest in its history. For a few days 700 members were present. There are at the Home several insane and epileptics. There seems to be no immediate hope of extending the car line to the top of the hill at the Home. Under the present arrangement the passengers are landed at the foot of the hill, to ascend which requires considerable effort. The roadway, for which the Legislature of 1903 made an appropriation of $15,000, has been completed. The organization at the Home is better and the co-operation more harmonious than ever before.

SOLDIERS' AND SAILORS' ORPHANS' HOME—KNIGHTSTOWN.

A. H. Graham, Superintendent.

Real estate, 247 acres. Capacity, 630. Number of pupils enrolled October 31, 1904, 577; number present, 577; daily average attendance for the year, 512.75. There is an increase of 5 in enrollment and a decrease of 14.75 in the daily average attendance.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$95,000 00	$95,000 00	.....
Repairs	5,000 00	5,000 00	.....
Additional repairs	2,000 00	2,000 00	.....
Library	300 00	300 00	.....
Insurance	700 00	700 00	.....
Placement of children in homes	2,000 00	880 05	$1,119 95
Furnishings	1,500 00	1,500 00	.....
Total	$106,500 00	$105,380 05	$1,119 95
New buildings and extraordinary repairs—			
Cold storage (balance)	$137 78	$137 42	$0 36
Coal house and stokers (balance)	1,776 34	1,776 34	.....
Tile floor in halls	1,250 00	1,250 00	.....
Floor in children's dining room	400 00	400 00	.....
Manual training building	5,760 00	5,760 00	.....
Governor's cont. fund (manual training building)	309 90	309 90	.....
Total	$9,634 02	$9,633 66	$0 36
Grand total	$116,134 02	$115,013 71	$1,120 31

The per capita cost of maintenance, based on operating expenses and the daily average attendance for the year, amounted to $205.52.

The value of farm products grown on the institution farm and used during the year, is estimated at $5,358.20, or $10.45 per capita, and the cost of producing it at $3,139.91.

The Home is in good condition. The new construction provided for by the last Legislature is completed and is proving very helpful to the administration of the institution. The garden has been very good this year. The silo is very helpful. There has been a notable increase in the milk yield, which is attributed to the feeding of ensilage. A number of fruit trees have been set out. It is to be hoped that this institution will take up the growing of vegetables and fruits to a greater extent than heretofore. The problem of ventilating the general kitchen has been solved by the installation of a monitor roof, which is proving satisfactory. The school work is good, as is also the discipline. There is very little sickness. The manual training building is completed and occupied. Taking all things together, this institution is in position to do better work than ever before.

All applications for children are investigated by the placing agent; the result is better work than heretofore. Nothing of greater value to the future of the children could be done than placing them in natural home surroundings. We would encourage the management to take every possible advantage of the opportunity afforded it to seek out good family homes for the children.

INSTITUTION FOR THE DEAF—INDIANAPOLIS.

Richard O. Johnson, Superintendent.

Real estate, 89 acres. Capacity, 340. Number of pupils present October 31, 1904, 342; the enrollment, 343. The daily average attendance for the year was 314.95, an increase of 7.65 over the average attendance of 1903. The number enrolled was an increase of 15 over the enrollment of October 31, 1903, while the number present was 21 more.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$69,650 00	$68,611 30	$1,038 70
Repairs	1,000 00	999 00	1 00
Industries	4,500 00	3,836 52	663 48
Total	$75,150 00	$73,446 82	$1,703 18
New buildings and extraordinary repairs—			
Repair of roof (balance)	$1,544 43	.....	$1,544 43
Brick walks (balance)	323 24	.....	323 24
Cement floor in school building (balance)	1,093 89	.....	1,093 89
Total.	$2,961 56	.....	$2,961 56
Grand total	$78,111 56	$73,446 82	$4,664 74

The cost of gross maintenance for the past year, based on the regular operating expenses and the daily average attendance, was $233.20 per capita.

The value of the produce grown on the institution farm and used during the year is estimated at $1,806.64, or $5.74 per capita, and the cost of its production at $1,083.98.

The plans of the Legislature of 1903 to provide a new institution for the education of the deaf have not yet materialized, but about half of the acreage of the present site has been sold and the Commission is seeking a new location. It is to be hoped that

the institution will be available as soon as possible, for the present buildings are greatly overcrowded, old and dilapidated. Though the attendance this year is slightly greater than that of the preceding twelve months, it has varied but little for the past ten years. The school work is well started. This year there will be two cooking classes instead of one, as heretofore. The school building seems in good condition and there is an improvement in the work of several of the teachers. Early in the year there was much sickness among the pupils, there having been 93 cases of measles and 51 cases of chickenpox. Only one death resulted and that from complications arising following the measles. These conditions interfered seriously with the routine of the institution and the work of the school. Some very good work is being done in the new tinshop, in which eight boys are employed for three hours a day. The general condition is about as good as could be expected in these old buildings.

INSTITUTION FOR THE BLIND—INDIANAPOLIS.

George S. Wilson, Superintendent.

Real estate, 8 acres. Capacity, 150. The number of pupils enrolled October 31, 1904, was 137, and all these were present on the date mentioned. The daily average attendance for the year was 117.81. This indicates an increase of 11 in enrollment and a decrease of 2.56 in attendance from the preceding year.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$32,000 00	$31,999 32	$0 68
Repairs	2,500 00	2,499 60	40
Library	500 00	497 73	2 27
Industries	2,500 00	2,499 16	84
Total	$37,500 00	$37,495 81	$4 19
New buildings and extraordinary repairs—			
Dormitory for girls	$42,440 00	$42,438 66	$1 34
Pipe organ	3,000 00	3,000 00	.....
Stokers (balance)	3 30	.....	3 30
Total	$45,443 30	$45,438 66	$4 64
Grand total	$82,943 30	$82,934 47	$8 83

The cost of gross maintenance, based on the operating expenses and the daily average attendance for the year, was $318.27 per capita.

The new dormitory is a good structure, well planned, well built and perfectly sanitary. Its normal capacity is 65 girls and 4 officers. The addition of this building to the equipment of the school has made possible certain other changes which are an improvement over former conditions. A boy's dining-room on the west side of the building has been provided and the old dining-room is being fitted up for a gymnasium. It will be the finest in any of our State institutions when completed. An experienced teacher in physical culture has been employed. The storeroom will occupy the first floor of the old industrial building. In the manual work basketry and mat making are new features. These promise not only to supplement the other work of the school, but also to give employment to the children in the manufacture of baskets at home during their vacation. The schools continue to maintain a high standard of work. Latin has been added to the public school course.

SCHOOL FOR FEEBLE-MINDED YOUTH—FORT WAYNE.

Albert E. Carroll, Superintendent.

Real estate, 310.3 acres. Capacity, 850. The number of pupils enrolled October 31, 1904, was 1,012; the number present, 1,010; the average daily attendance for the year, 985.97. This is a decrease of 36 in enrollment and an increase of 76.67 in attendance over the preceding year.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$100,000 00	$100,000 00	.....
Maintenance on account of excess population	20,456 98	20,243 74	$213 24
Repairs	5,000 00	4,998 68	1 32
Painting (balance)	121 63	121 63	.....
Coal (balance)	1,393 89	1,393 89	.....
Total	$126,972 50	$126,757 94	$214 56
New buildings and extraordinary repairs—			
Storehouse	$4,000 00	$4,000 00	.....
Fire protection	7,000 00	7,000 00	.....
Coalbins (balance)	1,182 82	1,182 82	.....
Air compressor and pipe (balance)	1,317 49	1,317 49	.....
Boiler and stoker (balance)	2,192 84	1,492 84	$700 00
Dynamo and engine	2,100 00	2,098 99	1 01
Heating cottage for girls (balance)	1,972 94	1,910 71	62 23
Total	$19,766 09	$19,002 85	$763 24
Grand total	$146,738 59	$145,760 79	$977 80

The cost of gross maintenance was $128.56 per capita, based on the operating expenses and the daily average attendance.

The value of the produce raised on the institution farm and used during the year is estimated at $6,531.42, or $6.62 per capita, and the cost of its production $5,225.14.

An average of about 180 beds has been kept occupied at Colonia. About 100 of the boys quartered there are employed, doing all the work they can.

The engine-room, since its reconstruction and rearrangement, is quite improved. The air compressor and boilers appear to be working well. The new engine and dynamo have added materially to the equipment. The coalshed affords an economical and convenient place for the storage of coal. Water pipes from the City Water Works have been put throughout the grounds and there is a general feeling of satisfaction because of the sufficient supply in case of emergency. The new storeroom is a large and commodious building and seems well adapted for the purpose intended. The old frame pesthouse has been used as an isolation hospital for girls afflicted with tuberculosis. Some of the boys afflicted with this disease sleep on the porch of the hospital at night.

Repairs and painting have been carried on in various parts of the institution to the limit of the appropriation. The inadequacy of the amount available for repairs for several years past calls for special expenditures now.

The disadvantage of inefficient heating equipment suffered last winter at Sunset Cottage, Colonia, and at the hospital, it is believed has been overcome.

Mr. A. E. Carroll, who has been serving as Acting-Superintendent, was appointed Superintendent. For several years he has been clerk of the institution and as such rendered good service. His experience should be helpful to him in the larger field upon which he enters. We feel he has made a good beginning and desire to give him every encouragement.

It is gratifying to learn that this school was awarded a Grand Prize at the World's Fair at St. Louis. This is a fit recognition of the standing it has achieved through years of growth and conscientious effort. The management should be encouraged not only to maintain the standard achieved but elevate it still more.

STATE PRISON—MICHIGAN CITY.

James D. Reid, Warden.

Real estate, 101 acres. Capacity, 760. There were 833 convicts present October 31, 1904, the daily average attendance for the year having been 795.35, an increase over 1903 of 82 in the number present and 20.75 in daily average attendance.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$100,000 00	$100,000 00	.....
Gov. cont. fund (maintenance)	1,559 88	1,559 88	.....
Repairs	5,000 00	5,000 00	.....
Library	500 00	500 00	.....
Paroled prisoners	6,000 00	6,000 00	.....
Discharged prisoners	4,000 00	3,768 30	$231 70
Criminal insane	1,800 00	1,799 94	06
Total	$118,859 88	$118,628 12	$231 76
New buildings and extraordinary repairs—			
New floors	$1,000 00	$1,000 00	.....
Streets and grounds (balance)	743 53	743 53	.....
Cold storage (balance)	4,475 10	4,475 10	.....
Roofs and paint (balance)	441 58	441 54	$0 04
Drain tile	500 00	499 91	09
1,600 ft. sewer pipe	1,000 00	999 95	05
Filing cases (balance)	266 85	.....	266 85
Total	$8,427 06	$8,160 03	$267 03
Grand total	$127,286 94	$126,788 15	$498 79

The cost of gross maintenance, based on the operating expenses and the daily average attendance for the year, was $149.15 per capita.

The value of the produce raised on the institution farm and used during the year is estimated at $3,031.30, or $3.81 per capita, and the cost of its production at $690.25.

At the State Prison there have been quite a number of changes the past year. The fire caused a serious loss to the institution, interfering with the operations of the factories as well as losing much valuable property. The loss of the stores, the storeroom, the new cold storage and ice plant, but recently completed, and the bakery were particularly disturbing. The most urgent needs on account of these losses were met by the Governor out of the

Contingent Fund. The changes in the industries were just about to occur when the buildings were destroyed. The knitting factory had almost entirely moved its stock and the chair factory had but six weeks more to run under the new arrangement. These will be succeeded by a stone industry and a manufactory of blouses and overalls. The cooperage company and shirt factory renewed their contracts. The loss by fire on the basis of a former appraisal was said to be $58,000. For the present it has been decided to roof over the walls of the small chair factory and build a temporary frame shop for the stone contract. This will give an opportunity to make plans for and rebuild the prison in accordance with modern ideas.

The prison was found in generally good condition. The discipline is good and punishment reports less. The supervision of paroled men is also improved. The improvements outside the institution, particularly the new street and park and general surroundings look well. A dentist has been employed to look after the teeth of the men. The physician says this has resulted in a great improvement in the health of the prisoners.

In the first three months of the past year, five insane persons were received at the State Prison. Two of these at least are known to have been former inmates of hospitals for the insane. About 25 of the insane men are regularly cared for in one of the wards of the hospital under the direction of the Superintendent and in the care of attendants who have formerly had experience in hospitals for the insane. This is a very good temporary arrangement, but there are almost as many more prisoners who should have the same kind of treatment. In fact, there are enough insane criminals in the State to warrant the erection of a building for their care associated with one of the existing hospitals for the insane.

A small amount of work has been done by the prisoners on State account making goods for other State institutions. A new engine and generator have been installed; a new fan heater put in the basement of the hospital; a cement floor in one of the shop buildings.

Repairs and minor improvements both inside and outside and considerable painting, have added much to the appearance and condition of the prison.

INDIANA REFORMATORY—JEFFERSONVILLE.

Will H. Whittaker, Superintendent.

Real estate, 20 acres. Capacity, 976. There were 998 inmates present October 31, 1904, the average daily attendance for the year having been 975.64. This shows an increase of 53 in the number present and 43.27 in daily attendance over 1903.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$108,000 00	$108,000 00	.....
Maintenance on account of excess population	5,293 22	3,309 28	$1,983 94
For food increase	5,000 00	4,999 57	43
Repairs	5,000 00	4,999 69	31
Trade schools	5,000 00	4,846 30	153 70
Schools	1,500 00	1,489 22	10 78
Library	500 00	485 19	14 81
Paroled and discharged prisoners	12,000 00	11,293 20	706 80
Paroled and discharged prisoners	1,500 00	1,359 07	140 93
Supervision of paroled prisoners	3,000 00	2,985 71	14 29
Transfer of prisoners	622 95	622 95	.....
Total	$147,416 17	$144,390 18	$3,025 99
New buildings and extraordinary repairs—			
Photographic outfit	$125 00	$124 52	$0 48
Power plant	3,500 00	3,499 31	69
Replacing roofs (balance)	731 36	729 72	1 64
Paving streets (balance)	1,985 00	1,983 91	1 09
Water closets (balance)	49 93	49 89	04
Total	$6,391 29	$6,387 35	$3 94
Grand total	$153,807 46	$150,777 53	$3,029 93

The gross maintenance, based on the operating expenses and the daily average attendance for the year, cost $147.99 per capita.

The value of the produce raised on the institution farm and used during the year is estimated at $979.69, or $1.00 per capita, and the cost of its production at $552.35.

At the Reformatory the following contracts employ the labor of the prisoners: Chain works, reed and rattan works, foundry. An arrangement has been made by which the latter are supplied

with power by the State, and they furnish the coal to the value of $200 a month each, which is considered by the management to be ample compensation therefor. Parts of the yard have been graded. Among the improvements a new street has been put in. The bakery has been remodeled. A monitor roof has been put over it. The old sink house has been raised and made a two-story structure. The first floor is to be used as a laundry and bath house and the second floor for Bertillon office, tailor shop, etc. The understanding is that the chair contract is to pay for material which enters into the construction of this building to the amount of $500, in consideration of which it is to have the use of the present bath house and laundry for storage purposes. Much of the work on improvements and repairs about the institution was done by the inmates. A new Superintendent of Schools has been employed with the idea of doing more in an educational way. The general improved cleanliness and better health of the institution is notable. All of the accumulations left from the work on the new cell house and other construction work has been cleared away and the yard made attractive and presentable. We noted that there was an average of about 40 each day at sick call. When compared with the bad conditions in the old, unsanitary cell house and with those caused by the overcrowding during the construction of the new cell house, when sometimes as many as 120 a day appeared at sick call, the change is indeed gratifying.

The Bertillon system has been improved until now there is a record of all the inmates. The increasing number of defectives not only in this institution but in the Industrial School for Girls, the Indiana Boys' School and the State Prison, presents a serious problem. These constitute a population composed of feeble-minded, epileptic and insane persons, varying in each institution, which is a source of annoyance to the officers, disturbance to the inmates and danger to all. One of these feeble-minded inmates assaulted and murdered another inmate in the Reformatory. He was indicted, tried and convcited and sentenced to the State Prison. Some provision should be made for caring for these persons elsewhere than in our reformatory institutions where the more hopeful class of prisoners is confined.

We have met with the boards of parole at both of these institutions, have carefully observed their methods and are very

much pleased with the care and apparent good judgment with which their work is performed. The better supervision that is being given paroled men is helpful in the work of the institution. The Reformatory has made some goods on State account and supplied them to some of the other State institutions.

The Board of Managers of the Reformatory has adopted a rule prohibiting the exchanging of articles for others. This is wise and is now being generally followed in different institutions in the State.

INDUSTRIAL SCHOOL FOR GIRLS AND WOMAN'S PRISON—INDIANAPOLIS.

Miss Emily E. Rhoades, Superintendent.

Real estate, 17¾ acres. The capacity of the Industrial School for Girls is 160. On October 31, 1904, there were 203 girls present. The daily average attendance for the year was 207.6, an increase over that for 1903 of 19.10. The number present decreased 4. The Woman's Prison has a capacity of 42, and on October 31, 1904, there were 52 women present. The daily average attendance for the year was 48.49, a decrease of 2.24 from that of the preceding year. The number present increased 6.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$38,000 00	$37,325 79	$674 21
Maintenance on account of excess population	3,373 64	.....	3,373 64
Repairs	4,000 00	2,176 86	1,823 14
Library	300 00	298 65	1 35
Discharged prisoners	700 00	382 55	317 45
Finding homes	658 10	.....	658 10
Total	$47,031 74	$40,183 85	$6,847 89
New buildings and extraordinary repairs—			
Model kitchen (balance)	$24 70	.....	$24 70
Grand total	$47,056 44	$40,183 85	$6,872 59

The per capita cost of gross maintenance, based on the operating expenses and the total average daily attendance for the year of both prison and school, 256.09, was $156.91.

The estimated value of the produce raised in the institution garden and used during the year, is $416.25, or $1.63 per capita.

Notwithstanding the overcrowded conditions and the association of these two institutions there have been improvements the past year that are helpful. Some repairs have been made. The discipline is good. The Sunday services, with the songs and responses, and perfect order of the girls, who are all dressed in white, are an attractive feature. The food served is ample, generally well prepared and well served. The bread in the girls' kitchen is baked by the girls and is not very good. Beginning with the new year special training will be given in the model kitchen provided for by the last Legislature. The girls are doing more work out of doors than formerly. One new teacher has been employed in the school. At the time of the last visit there were 9 pupils in the high school, 14 in the eighth grade and 11 in the seventh grade. It is a question whether it is wise to continue the school work beyond the eighth grade. Girls who have completed it might be given such instruction in cooking, dressmaking and laundry work as will enable them to earn a livelihood after leaving the institution. A school has been started in the Woman's Prison. Seventeen of the convicts receive instruction. There is an improvement in the keeping of storeroom records, resulting in greater economy. The management is well pleased with the system. The library is proving one of the best features of the institution. A card system of registration has been installed and is found very helpful. The State Agent has been helpful in finding homes for girls and in visiting them. She has ample work in this field of service.

INDIANA BOYS' SCHOOL—PLAINFIELD.

E. E. York, Superintendent.

Real estate, 468 acres. Capacity, 550. Number of boys present October 31, 1904, 575, a decrease of one from the number present one year ago. The daily average attendance for the year increased from 561.41 to 569.12.

EXPENDITURES.

Operating expenses—	Appropriation.	Expended.	Balance.
Maintenance	$65,000 00	$65,000 00	.....
Additional maintenance	3,000 00	3,000 00	.....
Repairs	5,000 00	5,000 00	.....
Total	$73,000 00	$73,000 00	.....

New buildings and extraordinary repairs—			
Generator and engine	$1,000 00	$1,000 00	.....
Five hundred iron beds	2,500 00	2,500 00	.....
Storeroom	5,000 00	4,698 30	$301 70
Hospital equipment	5,000 00	4,778 49	221 51
Remodeling Cottage No. 1	8,000 00	816 10	7,183 90
Two printing presses	800 00	791 50	8 50
Manual training shop	3,000 00	.....	3,000 00
Tin and plumbing shop	1,000 00	.....	1,000 00
Total	$26,300 00	$14,584 39	$11,715 61
Grand total	$99,300 00	$87,584 39	$11,715 61

The per capita cost of gross maintenance, based on operating expenses and the daily average attendance for the year, was $128.27.

The value of the produce raised on the institution farm and used during the year is estimated at $12,415.62, or $21.82 per capita, and the cost of its production at $1,460.00.

The School has experienced serious embarrassment the past year because of a lack of funds. It was found necessary to call on the Governor's Contingent Fund to complete the year, and even with the help of $3,000, which the Governor allowed, it was necessary to discontinue the work in certain of the manual training departments and to dispense temporarily with the services of several teachers and the work of the Agent. Our institutions should never be put to such straits as this. The Boys' School is the most hopeful of the correctional institutions, and it should have sufficient money to properly maintain it. It is to be hoped that the appropriation made by the next Legislature will be sufficient for its needs. There should be in addition to the regular maintenance appropriation, a per capita allowance for all boys present in excess of a specified number, the same as for several of the other State institutions. The work at the institution has kept the larger boys busy and the younger children have gone to school through the summer. The garden was good this year, but the fruit crop was not very extensive. It is the hope of the management to burn two kilns of brick this year. The health of the institution is good. The new storeroom walls were up to the square at the time of the last visit and the hospital foundation was in. The brick work is being done by the boys under the direction of one bricklayer. Altogether there has been considerable improvement this year

and more would have been done in the way of painting and repairs but for the fact that the appropriation gave out. The Superintendent is very much interested in a systematic course of agriculture and horticulture for the institution, and if arrangements can be made he is desirous of beginning it.

The class of boys received is worse than formerly. The Superintendent reports that a year ago 60 per cent. of those admitted were sent for incorrigibility, while now these number about 40 per cent. From this it would seem that as a result of the juvenile court and Board of Children's Guardians laws a less number of children is sent to the school for petty offenses. Arrangements have been made for co-operation between the School and the Marion County Juvenile Court by which the latter is to supervise the boys on parole in Indianapolis. An association of manufacturers and employers has also been formed in Indianapolis seeking to obtain good places for these boys.

CENTRAL HOSPITAL FOR INSANE, INDIANAPOLIS.

	Population.		Per Capita Cost of Maintenance.							
	Enrolled.	Daily Average.	Clothing.	Repairs.	Administration.	Office, Domestic and Out-door Depts.	Subsistence.	Gross Maintenance.	Farm Products.	Maintenance, Including Farm Products.
For the year ending October 31, 1891	1,541	1,394.4	$6 16	$8 91	$62 84	$46 49	$77 83	$202 23	.....	.....
For the year ending October 31, 1892	1,504	1,418.2	6 16	10 53	62 82	42 32	74 34	196 17	.....	.....
For the year ending October 31, 1893	1,512	1,430.6	6 67	17 29	61 45	39 66	75 40	200 47	.....	.....
For the year ending October 31, 1894	1,498	1,442.4	6 35	10 21	63 92	53 62	64 59	198 69	.....	.....
For the year ending October 31, 1895	1,543	1,448.04	6 39	10 36	61 75	58 22	61 47	198 19	.....	.....
For the year ending October 31, 1896	1,581	1,493.9	4 97	6 69	57 92	49 07	55 39	174 04	.....	.....
For the year ending October 31, 1897	1,613	1,495.8	5 36	6 69	57 97	45 82	57 99	173 83	.....	.....
For the year ending October 31, 1898	1,680	1,503.9	3 09	6 65	57 61	33 99	59 57	160 91	.....	.....
For the year ending October 31, 1899	1,784	1,583	4 99	6 32	53 89	35 62	53 95	154 77	.....	.....
For the year ending October 31, 1900	1,816	1,619.46	6 21	17 29	55 26	35 55	60 88	175 19	$2 15	$177 34
For the year ending October 31, 1901	1,845	1,668.71	4 69	14 98	53 82	34 10	60 87	168 46	2 10	170 56
For the year ending October 31, 1902	1,904	1,720.67	5 74	15 00	53 54	41 87	64 70	180 85	2 03	182 88
For the year ending October 31, 1903	1,946	1,774.77	5 64	14 72	55 13	34 18	62 78	172 45	2 75	175 20
For the year ending October 31, 1904	1,982	1,787.64	6 33	14 93	56 34	43 98	62 41	183 99	2 90	186 89

NORTHERN HOSPITAL FOR INSANE, LOGANSPORT.

	Population.		Per Capita Cost of Maintenance.							
	Enrolled.	Daily Average.	Clothing.	Repairs.	Administration.	Office, Domestic and Out-door Depts.	Subsistence.	Gross Maintenance.	Farm Products.	Maintenance, Including Farm Products.
For the year ending October 31, 1891	414	377.3	$4 44	$19 41	$83 87	$50 35	$65 61	$223 68	.....	.....
For the year ending October 31, 1892	433	393.9	5 73	14 79	82 54	47 04	65 69	215 79	.....	.....
For the year ending October 31, 1893	440	413.49	5 38	10 43	81 25	46 61	61 89	205 56	.....	.....
For the year ending October 31, 1894	507	446.97	5 92	12 61	78 06	48 80	55 71	201 10	.....	.....
For the year ending October 31, 1895	558	505.25	5 97	21 04	72 81	42 57	45 63	188 02	.....	.....
For the year ending October 31, 1896	618	553.75	5 17	14 31	68 93	33 03	41 09	162 53	.....	.....
For the year ending October 31, 1897	632	585.03	3 50	11 20	66 87	29 37	42 90	153 84	.....	.....
For the year ending October 31, 1898	636	604.45	4 48	10 96	65 94	31 42	43 54	156 34	.....	.....
For the year ending October 31, 1899	640	606.52	1 97	8 35	68 37	33 40	43 72	155 81	.....	.....
For the year ending October 31, 1900	731	620 83	2 90	8 05	67 78	39 59	45 70	164 02	$11 18	$175 20
For the year ending October 31, 1901	821	730.39	3 46	8 85	70 99	39 04	52 94	175 28	10 77	186 05
For the year ending October 31, 1902	824	774.08	4 00	5 03	63 11	38 43	52 60	163 17	10 55	173 72
For the year ending October 31, 1903	929	791.38	3 41	5 38	68 17	39 87	49 13	165 96	13 21	179 17
For the year ending October 31, 1904	946	834.89	5 75	3 59	69 19	42 20	50 92	171 65	9 76	181 41

EASTERN HOSPITAL FOR INSANE, RICHMOND.

	Population.		Per Capita Cost of Maintenance.							
	Enrolled.	Daily Average.	Clothing.	Repairs.	Administration.	Office, Domestic and Out-door Depts.	Subsistence.	Gross Maintenance.	Farm Products.	Maintenance, Including Farm Products.
For the year ending October 31, 1891	410	341.9	$3 07	$15 70	$97 98	$58 46	$68 16	$243 37	.....	.....
For the year ending October 31, 1892	439	391.1	4 53	22 39	89 34	43 81	57 09	217 16	.....	.....
For the year ending October 31, 1893	451	422.38	4 14	6 90	83 10	41 42	65 43	200 99	.....	.....
For the year ending October 31, 1894	450	431.44	5 54	26 26	81 48	51 36	55 28	219 92	.....	.....
For the year ending October 31, 1895	456	436.4	4 99	35 74	78 85	49 09	48 96	217 63	.....	.....
For the year ending October 31, 1896	519	465.6	4 11	22 71	73 00	43 44	50 03	193 29	.....	.....
For the year ending October 31, 1897	542	508.9	3 69	19 92	67 15	37 62	46 30	174 68	.....	.....
For the year ending October 31, 1898	545	520.9	5 72	9 59	70 44	40 04	53 06	178 85	.....	.....
For the year ending October 31, 1899	549	531.6	2 79	9 40	72 05	38 18	56 26	178 68	.....	.....
For the year ending October 31, 1900	601	570.3	4 26	8 77	69 68	40 51	56 04	179 21	$13 66	$192 87
For the year ending October 31, 1901	643	616.7	5 64	12 16	74 16	44 59	53 99	190 54	15 02	205 56
For the year ending October 31, 1902	645	625.04	4 79	6 36	69 21	37 09	56 82	174 27	13 96	188 23
For the year ending October 31, 1903	694	656.34	4 57	6 08	67 95	35 62	57 62	171 84	16 09	187 93
For the year ending October 31, 1904	722	686.32	6 34	7 26	66 89	44 42	51 39	176 30	14 92	191 22

SOUTHERN HOSPITAL FOR INSANE, EVANSVILLE.

	Population.		Per Capita Cost of Maintenance.							
	En-rolled.	Daily Average.	Cloth-ing.	Repairs.	Admin-istra-tion.	Office, Domestic and Out-door Depts.	Sub-sistence	Gross Main-tenance.	Farm Products.	Maintenance, Including Farm Products.
For the year ending October 31, 1891	381	235.5	$9 72	$66 85	$111 52	$103 81	$69 03	$360 93	.....	.....
For the year ending October 31, 1892	392	359.45	7 02	40 66	78 82	36 37	54 44	217 31	.....	.....
For the year ending October 31, 1893	402	380.83	6 24	38 53	74 51	39 68	59 36	218 32	.....	.....
For the year ending October 31, 1894	424	387 49	5 42	27 16	73 90	41 63	57 84	205 95	.....	.....
For the year ending October 31, 1895	436	401	7 96	30 35	71 05	46 69	55 88	211 93	.....	.....
For the year ending October 31, 1896	435	400	5 98	25 47	70 37	37 50	51 93	191 25	.....	.....
For the year ending October 31, 1897	432	402	6 54	14 19	74 43	34 89	60 24	190 29	.....	.....
For the year ending October 31, 1898	534	459	6 96	8 71	73 62	41 58	56 49	187 36	.....	.....
For the year ending October 31, 1899	547	494	6 27	8 10	68 99	40 20	59 98	183 44	.....	.....
For the year ending October 31, 1900	643	546	4 64	9 16	64 23	46 09	60 18	184 30	$7 48	$191 78
For the year ending October 31, 1901	652	592	3 49	8 45	62 96	41 45	53 67	170 02	7 34	177 36
For the year ending October 31, 1902	666	619.52	4 07	6 46	63 59	33 91	58 94	166 97	8 37	175 34
For the year ending October 31, 1903	671	617.29	4 11	7 19	62 08	32 27	63 74	169 39	8 45	177 84
For the year ending October 31, 1904	682	626.98	6 07	6 62	60 19	43 21	55 32	171 41	15 01	186 42

SOLDIERS' HOME, LAFAYETTE.

	Population.		Per Capita Cost of Maintenance.							
	Enrolled.	Daily Average.	Clothing.	Repairs.	Administration.	Office, Domestic and Out-Door Depts.	Subsistence.	Gross Maintenance.	Farm Products.	Maintenance Inclusing Farm Products.
For the year ending October 31, 1898	513	437.75	$12 08	$17 79	$32 62	$50 54	$18 87	$161 90	.....	.....
For the year ending October 31, 1899	636	480.5	11 31	11 10	37 47	58 35	50 59	168 82	.....	.....
For the year ending October 31, 1900	643	525.25	2 59	13 31	42 33	47 54	59 91	165 68	$2 18	$167 86
For the year ending October 31, 1901	694	497	1 79	10 47	47 89	44 62	60 74	165 51	1 21	166 72
For the year ending October 31, 1902	759	549.5	1 37	9 16	43 10	54 86	58 81	167 30	45	167 75
For the year ending October 31, 1903	811	592	1 18	14 67	40 13	40 01	57 70	153 69	1 55	155 24
For the year ending October 31, 1904	847	640	1 38	8 94	43 43	48 43	63 08	165 26	59	165 85

SOLDIERS' AND SAILORS' ORPHANS' HOME, KNIGHTSTOWN.

	Population.		Per Capita Cost of Maintenance.							
	Enrolled.	Daily Average.	Clothing.	Repairs.	Administration.	Office, Domestic and Out-door Depts.	Subsistence.	Gross Maintenance.	Farm Products.	Maintenance, Including Farm Products.
For the year ending October 31, 1891	587	570	$31 94	$2 76	$46 41	$58 55	$70 19	$209 85	.....	.....
For the year ending October 31, 1892	624	546.62	19 21	4 94	44 04	43 75	61 85	173 79	.....	.....
For the year ending October 31, 1893	607	568.72	20 92	3 02	43 52	31 94	67 64	167 04	.....	.....
For the year ending October 31, 1894	644	556	21 51	5 20	44 64	38 74	69 76	179 85	.....	.....
For the year ending October 31, 1895	636	569	16 77	5 20	44 06	43 39	66 32	175 74	.....	.....
For the year ending October 31, 1896	623	550.75	20 34	3 42	45 26	36 16	58 23	163 41	.....	.....
For the year ending October 31, 1897	639	542.25	19 83	5 45	50 66	38 20	55 26	169 40	.....	.....
For the year ending October 31, 1898	639	546.25	20 19	8 88	52 34	35 52	54 48	171 41	.....	.....
For the year ending October 31, 1899	639	560.75	16 80	6 24	51 70	39 46	54 41	168 61	.....	.....
For the year ending October 31, 1900	641	567	17 73	5 29	51 90	33 32	57 63	165 87	$3 52	$169 39
For the year ending October 31, 1901	630	558.25	19 15	5 37	53 23	32 38	58 34	168 47	4 53	173 00
For the year ending October 31, 1902	603	541.5	13 58	6 46	55 15	36 96	62 37	174 52	4 87	179 39
For the year ending October 31, 1903	572	527.5	18 78	6 64	60 16	52 88	60 54	199 00	13 75	212 75
For the year ending October 31, 1904	577	512.75	13 02	13 65	64 52	51 60	62 73	205 52	10 45	215 97

INSTITUTION FOR DEAF, INDIANAPOLIS.

	Population.		Per Capita Cost of Maintenance.							
	En-rolled.	Daily Average.	Cloth-ing.	Repairs.	Admin-istra-tion.	Office, Domestic and Out-door Depts.	Subsist-ence.	Gross Mainte-nance.	Farm Products.	Maintenance, Including Farm Products.
For the year ending October 31, 1891	268	281.1	$4 47	$10 67	$105 02	$40 91	$51 84	$212 91	.....	.....
For the year ending October 31, 1892	264	290	3 84	10 43	104 61	50 29	45 15	214 32	.....	.....
For the year ending October 31, 1893	261	261.5	5 40	11 81	130 30	51 23	52 30	251 04	.....	.....
For the year ending October 31, 1894	286	273.25	7 04	17 99	133 01	37 97	42 01	238 02	.....	.....
For the year ending October 31, 1895	302	293	6 96	17 05	124 70	39 11	38 98	226 80	.....	.....
For the year ending October 31, 1896	312	300.5	5 65	15 08	118 09	35 39	37 89	212 10	.....	.....
For the year ending October 31, 1897	317	302	5 25	14 80	111 32	37 16	36 96	205 49	.....	.....
For the year ending October 31, 1898	327	308.4	5 78	8 50	111 99	39 73	42 56	208 56	.....	.....
For the year ending October 31, 1899	336	312.8	4 94	9 54	102 07	52 07	37 86	206 48	.....	.....
For the year ending October 31, 1900	316	321.72	6 19	12 41	116 18	37 56	44 34	216 68	$5 27	$221 95
For the year ending October 31, 1901	318	309.33	6 73	9 79	108 96	40 03	49 62	215 13	4 92	220 05
For the year ending October 31, 1902	318	313.03	6 45	12 78	118 34	46 15	47 94	231 66	7 81	239 47
For the year ending October 31, 1903	328	307.30	4 90	10 93	127 98	45 66	46 52	235 99	5 62	241 61
For the year ending October 31, 1904	343	314 95	3 25	3 17	126 79	55 41	44 58	233 20	5 74	238 94

INSTITUTION FOR BLIND, INDIANAPOLIS.

	Population.		Per Capita Cost of Maintenance.							
	Enrolled.	Daily Average.	Clothing.	Repairs.	Administration.	Office, Domestic and Out-Door Depts	Subsistence.	Gross Maintenance.	Farm Products.	Maintenance, Including Farm Products.
For the year ending October 31, 1891	124	120	$2 92	$19 62	$110 09	$53 24	$53 93	$239 80	.....	.....
For the year ending October 31, 1892	132	128.6	3 63	2 36	115 55	48 87	56 08	226 49	.....	.....
For the year ending October 31, 1893	127	126.1	3 41	23 75	122 14	59 24	59 12	267 66	.....	.....
For the year ending October 31, 1894	112	125.08	4 48	23 97	129 33	46 48	60 62	264 88	.....	.....
For the year ending October 31, 1895	124	116.12	2 21	26 44	137 40	57 98	66 51	290 54	.....	.....
For the year ending October 31, 1896	125	124.42	11	50	124 52	59 47	53 18	237 78	.....	.....
For the year ending October 31, 1897	143	124 11	22	20 84	116 30	59 73	45 63	242 72	.....	.....
For the year ending October 31, 1898	124	122.5	14	26 80	116 24	53 90	57 90	254 98	.....	.....
For the year ending October 31, 1899	135	123.7	18	17 02	126 01	52 06	54 05	249 32	.....	.....
For the year ending October 31, 1900	134	131.7	08	22 65	120 44	49 02	52 53	244 72	.....	.....
For the year ending October 31, 1901	136	130.08	.....	21 45	126 69	53 63	46 09	247 86	.....	.....
For the year ending October 31, 1902	127	126.6	52	20 60	133 77	72 72	48 79	276 40	.....	.....
For the year ending October 31, 1903	126	120.37	09	20 24	145 34	74 69	50 35	290 71	.....	.....
For the year ending October 31, 1904	137	117.81	.....	29 95	158 78	77 16	52 38	318 27	.....	.....

SCHOOL FOR FEEBLE-MINDED, FORT WAYNE.

	Population.		Per Capita Cost of Maintenance.							
	Enrolled.	Daily Average.	Clothing.	Repairs.	Administration.	Office, Domestic and Out-Door Depts.	Subsistence.	Gross Maintenance.	Farm Products.	Maintenance, Including Farm Products.
For the year ending October 31, 1891	377	358 6	$3 15	$21 15	$78 74	$61 54	$49 48	$214 06	.....	.....
For the year ending October 31, 1892	428	411.6	9 09	23 36	78 56	41 74	45 55	198 30	.....	.....
For the year ending October 31, 1893	455	423.7	8 06	11 84	79 56	48 77	42 84	191 07	.....	.....
For the year ending October 31, 1894	488	459.05	12 66	7 71	72 56	59 25	39 19	191 37	.....	.....
For the year ending October 31, 1895	504	479	10 31	13 88	71 75	48 93	38 26	183 13	.....	.....
For the year ending October 31, 1896	552	506.4	6 51	14 39	60 90	43 32	26 56	151 68	.....	.....
For the year ending October 31, 1897	570	538.4	6 42	16 45	64 30	37 60	32 02	156 79	.....	.....
For the year ending October 31, 1898	568	544.6	7 05	13 24	59 96	44 53	29 17	153 95	.....	.....
For the year ending October 31, 1899	647	569.4	6 58	8 17	56 60	45 08	32 06	148 49	.....	.....
For the year ending October 31, 1900	761	656.9	9 08	7 51	53 39	47 26	29 66	146 90	$11 87	$158 77
For the year ending October 31, 1901	845	746.8	6 67	12 33	57 89	44 42	35 78	157 09	12 00	169 00
For the year ending October 31, 1902	906	818 5	5 99	4 89	52 50	34 11	29 56	127 05	9 43	136 48
For the year ending October 31, 1903	1,048	909 3	6 01	5 92	51 87	36 80	30 92	131 52	7 32	138 84
For the year ending October 31, 1904	1,012	985 97	3 63	5 19	50 82	39 78	29 14	128 56	6 62	135 18

STATE PRISON, MICHIGAN CITY.

	Population.		Per Capita Cost of Maintenance.							
	Enrolled.	Daily Average.	Clothing.	Repairs.	Administration.	Office, Domestic and Out-Door Depts.	Subsistence.	Gross Maintenance.	Farm Products.	Maintenance, Including Farm Products.
For the year ending October 31, 1891	800	778	$6 31	$5 56	$48 55	$27 24	$45 65	$133 31	.....	.....
For the year ending October 31, 1892	764	793.25	6 87	3 64	46 92	26 77	41 86	126 06	.....	.....
For the year ending October 31, 1893	841	780.49	5 96	3 09	49 30	27 21	42 56	128 12	.....	.....
For the year ending October 31, 1894	908	927.45	4 19	1 60	41 79	24 72	35 52	107 82	.....	.....
For the year ending October 31, 1895	854	888 06	5 07	2 57	43 47	27 39	34 10	112 60	.....	.....
For the year ending October 31, 1896	842	855.25	6 88	7 55	45 49	25 56	31 44	116 92	.....	.....
For the year ending October 31, 1897	884	899.35	6 37	3 23	42 90	34 31	30 12	116 93	.....	.....
For the year ending October 31, 1898	782	829	4 22	4 22	45 87	41 80	32 32	128 43	.....	.....
For the year ending October 31, 1899	769	768.8	6 72	4 55	44 64	48 81	39 69	144 41	.....	.....
For the year ending October 31, 1900	822	800.68	5 93	4 37	43 12	39 71	36 33	129 46	$5 55	$135 01
For the year ending October 31, 1901	864	851.26	3 36	4 05	43 49	55 06	33 24	139 20	4 55	143 75
For the year ending October 31, 1902	796	840.64	3 29	5 92	45 93	40 62	37 56	133 32	4 54	137 86
For the year ending October 31, 1903	751	774.6	4 57	6 39	54 12	44 29	37 33	146 70	3 99	150 69
For the year ending October 31, 1904	833	795.35	4 47	6 29	57 75	45 26	35 38	149 15	3 81	152 96

INDIANA REFORMATORY, JEFFERSONVILLE.

	Population.		Per Capita Cost of Maintenance.						Farm Products.	Maintenance, Including Farm Products.
	Enrolled.	Daily Average.	Clothing.	Repairs.	Administration.	Office, Domestic and Out-Door Depts.	Subsistence.	Gross Maintenance.		
For the year ending October 31, 1891	610	592.9	$7 00	$10 04	$42 64	$29 40	$37 02	$126 10	.....	.....
For the year ending October 31, 1892	619	592.75	7 72	4 18	43 01	26 18	36 02	117 11	.....	.....
For the year ending October 31, 1893	639	634.74	5 91	2 75	38 33	24 60	37 27	108 86	.....	.....
For the year ending October 31, 1894	770	708	7 69	11 14	33 22	21 04	32 84	105 93	.....	.....
For the year ending October 31, 1895	843	812	8 08	10 57	36 16	21 33	36 99	113 13	.....	.....
For the year ending October 31, 1896	817	826.66	7 01	7 06	35 80	20 17	32 78	102 82	.....	.....
For the year ending October 31, 1897	819	810.83	10 56	2 78	37 43	21 99	40 57	113 33	.....	.....
For the year ending October 31, 1898	941	908.89	7 10	6 98	34 49	25 71	40 48	114 76	.....	.....
For the year ending October 31, 1899	918	940.01	6 65	6 01	39 25	29 18	35 02	116 11	.....	.....
For the year ending October 31, 1900	877	877	5 52	6 71	43 87	39 44	40 03	135 57	$2 38	$137 95
For the year ending October 31, 1901	897	895	9 65	8 23	41 86	46 02	51 75	157 51	1 72	159 23
For the year ending October 31, 1902	923	912.29	5 98	3 59	42 28	37 86	40 97	130 68	2 25	132 93
For the year ending October 31, 1903	945	932.37	8 38	5 51	45 63	38 64	39 13	137 29	1 75	139 04
For the year ending October 31, 1904	998	975.64	10 31	5 12	52 01	42 59	37 96	147 99	1 00	148 99

INDUSTRIAL SCHOOL FOR GIRLS AND WOMAN'S PRISON, INDIANAPOLIS.

	Population.		Per Capita Cost of Maintenance.							
	Enrolled.	Daily Average.	Clothing.	Repairs.	Administration.	Office, Domestic and Out-door Depts.	Subsistence.	Gross Maintenance.	Farm Products.	Maintenance, Including Farm Products.
For the year ending October 31, 1891	241	199.2	$18 25	$36 78	$50 72	$53 81	$41 14	$200 70	.....	.....
For the year ending October 31, 1892	191	185	17 53	31 16	61 96	68 66	36 91	216 22	.....	.....
For the year ending October 31, 1893	202	192.98	13 12	2 51	65 72	53 86	36 27	171 48	.....	.....
For the year ending October 31, 1894	260	204	21 39	27 12	65 97	58 89	47 22	220 59	.....	.....
For the year ending October 31, 1895	305	206.5	20 80	35 50	64 32	55 04	42 25	217 91	.....	.....
For the year ending October 31, 1896	332	230.5	14 66	3 94	62 25	54 46	40 39	175 70	.....	.....
For the year ending October 31, 1897	312	251.5	18 52	17 81	53 25	36 79	34 66	161 03	.....	.....
For the year ending October 31, 1898	319	250.92	15 74	9 76	49 75	45 97	36 32	157 54	.....	.....
For the year ending October 31, 1899	309	236.3	17 92	10 40	53 84	51 21	38 02	171 39	.....	.....
For the year ending October 31, 1900	304	234.67	14 38	13 85	59 53	44 30	39 90	171 96	$2 90	$174 86
For the year ending October 31, 1901	190	212.75	12 44	8 30	64 90	50 36	41 21	177 21	2 44	179 65
For the year ending October 31, 1902	227	210.44	9 73	15 26	65 09	63 30	38 17	191 55	3 62	195 17
For the year ending October 31, 1903	253	239.23	12 54	12 83	60 13	48 70	32 18	166 38	1 67	168 05
For the year ending October 31, 1904	255	256.09	9 81	9 24	55 07	52 49	30 30	156 91	1 63	158 54

INDIANA BOYS' SCHOOL, PLAINFIELD.

	Population.		Per Capita Cost of Maintenance.							
	Enrolled.	Daily Average.	Clothing.	Repairs.	Administration.	Office, Domestic and Out-door Depts.	Subsistence.	Gross Maintenance.	Farm Products.	Maintenance, Including Farm Products.
For the year ending October 31, 1891	541	541	$11 04	$3 58	$39 78	$32 75	$34 84	$121 99	.....	.....
For the year ending October 31, 1892	478	467	14 64	8 02	39 33	47 53	40 80	150 32	.....	.....
For the year ending October 31, 1893	476	480.83	12 62	13 73	39 79	45 11	32 97	144 22	.....	.....
For the year ending October 31, 1894	558	512	10 80	6 55	38 26	39 58	28 03	123 22	.....	.....
For the year ending October 31, 1895	535	556	10 81	6 70	35 60	35 39	28 40	116 90	.....	.....
For the year ending October 31, 1896	508	505.6	11 33	10 87	37 79	32 79	22 92	115 70	.....	.....
For the year ending October 31, 1897	593	539.4	10 49	6 46	38 40	28 04	25 06	108 45	.....	.....
For the year ending October 31, 1898	616	551.02	11 03	4 64	35 08	28 53	26 89	106 17	.....	.....
For the year ending October 31, 1899	562	512.91	13 16	3 84	38 76	32 46	25 94	114 06	.....	.....
For the year ending October 31, 1900	550	522 5	13 29	5 74	39 57	30 81	25 42	114 83	$12 95	$127 78
For the year ending October 31, 1901	521	555.16	13 00	5 40	27 75	30 40	26 93	113 48	20 25	133 73
For the year ending October 31, 1902	531	515.83	14 32	5 82	39 65	34 14	28 20	122 13	22 73	144 86
For the year ending October 31, 1903	576	561.41	12 36	4 82	40 65	38 80	21 82	118 45	20 26	138 71
For the year ending October 31, 1904	575	569.12	13 01	8 79	39 63	43 92	22 92	128 27	21 82	150 09

THE INDETERMINATE SENTENCE.

From April 1, 1897, to October 31, 1904, 2,780 men were released from the State Prison and Reformatory under the operations of the indeterminate sentence and parole law. All these men went out to employment obtained for them by friends or by the institution authorities and with the understanding that unless they satisfied the parole board of their ability to lead respectable, law-abiding lives, they would be returned to the institution.

The records show that 1,500 of these men lived up to the requirements of their parole and received final discharge, and 351 others are still reporting. Of 223 the maximum term of sentence expired while they were on parole and they were no longer required to report. Fifty-seven died. The delinquent numbered 649, and of these, 348 were apprehended and returned to the institution. These 649 are the "unsatisfactory cases," and they form 23.3 per cent. of the whole number paroled. In other words, out of every 100 men paroled, 77 have during the time they were under supervision filled all the requirements of their conditional release and 23 have proven delinquent.

A record of the earnings and expenses of these men is carefully kept at the institutions and the figures show an aggregate of $654,991.04 received and expenses amounting to $528,279.28, leaving a balance on hand or due them of $126,711.76.

The tabulated statement given below shows the record of each institution under the operation of this law:

APRIL 1, 1897, TO OCTOBER 31, 1904.

	State Prison.	Reformatory.	Total.
Number of men paroled.....	1,029	1,751	2,780
Received final discharge.....	553	947	1,500
Time expired while on parole...	71	152	223
Returned for violation of parole.	121	227	348
Died	18	39	57
Delinquent and at large.....	101	200	301
Now reporting	165	186	351

Unsatisfactory cases	222	427	649
Percentage of unsatisfactory cases	21.5	24.3	23.3
Total earnings	$262,861 25	$392,129 79	$654,991 04
Cash on hand or due	71,311 35	55,400 41	126,711 76

The objection is occasionally made against the indeterminate sentence that under its operation men are released from prison earlier than under the old manner of sentencing for a definite time. The experience of both the State Prison and the Reformatory is exactly the contrary. An interesting study has been made at both institutions of the time served under the determinate and under the indeterminate sentence by men convicted of certain crimes. The figures given refer to the last 300 men received under the old form of commitment and the first 300 men under the new law—excluding those cases in which death, commutation of sentence, or other event interfered with the natural course of the sentence.

Of the 300 men under consideration at the Reformatory, received under the old law, the aggregate time of sentence was 613 years, 11 months. Deducting "good time" these men were released after having spent 518 years, 8 months, 17 days in the institution—an average of 1 year, 8 months, 22 days. The same number of men first received under the indeterminate sentence served an aggregate of 705 years, 2 months and 3 days—an average of 2 years, 4 months and 6 days, or 7 months, 14 days longer than under the old law. Thirty-four of the last 300 still remain in the reformatory. At the State Prison 304 cases were studied. The total court sentence under the old law aggregated 677 years. The time served was 544 years, 3 months, or an average of 1 year, 9 months, 14 days. The first 304 men committed to the Prison for the same crimes under the indeterminate sentence served an aggregate of 972 years, 11 months and 1 day, or an average of 3 years, 2 months, 12 days.

The increase in the length of time was greatest for incest and rape—3 years, 2 months, 18 days, for the former, and 2 years, 20 days for the latter. Twelve different crimes were studied. In each the time served under the indeterminate sentence is greater than under the determinate sentence. The average is 1 year, 4 months, 28 days longer under the present than under the old law.

The following tabulated statement will be found convenient for study:

	Indeterminate Sentence. Average Time Served.			Determinate Sentence. Average Time Served.			Difference.		
	Year.	Months.	Days.	Year.	Months.	Days.	Year.	Months.	Days.
State Prison, 304 men	3	2	12	1	9	14	1	4	28
Reformatory, 300 men	2	4	6	1	8	22	.....	7	14

These figures are exceedingly gratifying to those who are interested in prison reform in Indiana. The frequent requests for copies of the indeterminate sentence law and the results secured under it, received by the Board of State Charities from other States, are evidence that our work is being followed elsewhere with much interest. Connecticut and Michigan have recently adopted such a law—previous amendment to the Constitution being necessary in the latter State. Other States, notably Iowa, North Carolina, and Missouri, are earnestly desiring the enactment of this law.

FEEBLE-MINDED.

One of the best laws that has been enacted in our State in recent years is that which provides for the custodial care of feeble-minded women by the State. No one can visit the custodial department at the School for Feeble-Minded Youth at Fort Wayne, without a feeling of pride. A comparison of the condition of the hundred or more feeble-minded women who are safely sheltered within Harper Lodge with a like number of similar cases in our poor asylums or at large about some of our towns is striking. Here they are gathered in and cared for. So much better off in every way are they; their habits are regular, their strength employed in useful service and their passions restrained. Forever they are separated from the world. Forever they are prevented from reproducing their kind. Their line is cut off. One's feelings rise up in gratitude to our State which has shown such wisdom as to enact a law by which the continuing expense of other generations of degenerates is prevented.

Unfortunately there are other feeble-minded women who are not so safely cared for. These are very frequently in one way or another called to our attention. There are two feeble-minded women in the Morgan County Poor Asylum, each of whom is 65 or 70 years old. They have been public wards since they were five years old. In the building which is their home there is a central hall, one end of which is allotted to the men, the other to the women. Lattice grating is the only separation. On a recent visit to the institution these two old, feeble-minded women were seen sitting in the hall. In an adjoining room was a young, unmarried, feeble-minded woman who had recently been received at the asylum. She is the mother of two children, both girls. One of these is two years old and is feeble-minded. The other is but a few days old, having been born in the asylum. One could not help wondering what was to be the fate of these two baby girls, with their inherited tendency of mental defect. Are they to join the army of degenerates and dependents and, like the

two old women, be a source of expense to the public for sixty or seventy years? Are they, like their mother, to bring other degenerates into the world, who will go on reproducing their kind indefinitely?

From a southern Indiana county comes the story of a degenerate family, the largest of which we have record. There are 106 persons in this family, counting only those whose names have been given us and including those connected by marriage. The tendency of feeble-mindedness to perpetuate itself could not have a more convincing illustration than this wretched family. Five generations are represented, and each has brought with it an ever-increasing burden of mental defect, illegitimacy and pauperism. All but six of the 106 members of the family are feeble-minded, and most of them have been at some time inmates of the county poor asylum. The burden of their support on the public treasury is but a slight thing, however, compared to the misery and the danger their presence in the community has meant. A representative of this Board recently visited a single branch of this family and secured several photographs of them and the miserable two-roomed shanty which is their home. Ten persons are shown in one of these photographs—the grandmother, sixty-six years of age; her oldest daughter; the daughter's husband, and their seven children, ranging in age from six to eighteen years. Three of the children are girls. The oldest at the age of sixteen was the mother of an illegitimate child. The present whereabouts of the child is unknown, but last winter when he was with his mother, the little two-roomed shanty sheltered eleven persons—four generations—all in a condition of wretchedness and squalor impossible to describe.

In the report of this Board for 1903 there was given a short history of five feeble-minded women who were inmates of county poor ayslums on the last day of the year. It was shown that fifteen of the nineteen children born to them had spent an aggregate of 104 years in institutions at the expense of the public and that ten of them were still dependent. "All are young," the article said, "and likely to remain public charges for many years to come." It has been interesting, in running over the records, to find that one of the children was placed with a private family late in July, 1904, and that the other nine remain where they were at the

beginning of the year. At the per capita cost of maintenance for the year, their expense to the taxpayers of the State in 1904 was $1,150.92.

It must be remembered that much of the evil resulting from the freedom allowed this unfortunate class could be eliminated by State care of the women. Those now at the State School for Feeble-Minded Youth at Fort Wayne are themselves safe from the dangers which formerly surrounded them and on the other hand society is protected from them. In the county poor asylums on August 31, 1904, there were 421 other women of this class—160 from sixteen to forty-five years of age, and 261 over forty-five. In asylums which are properly constructed and rightly administered, these women are fairly well off, but in many, the majority, indeed, their presence is a source of constant anxiety to the superintendent, and their own welfare and that of the State is in danger. Such provision should be made as will eventually place all under the care of the State.

THE EPILEPTICS.

The epileptics are a class of unfortunates for whom the State has made no specific provision. In certain respects they are the most pitiable of all the defectives. They themselves shrink from publicity. Their friends and relatives always seek to keep them in the background. Their presence is one of dreadful horror in the home. They are not welcome in school or church. They can not be employed in store or office because they repel customers. They can not work about machinery because of the danger of falling into it. They can not be employed above the ground in construction work, for during a spasm they might be precipitated to the earth and killed.

Taken altogether, who is more to be pitied? No one wants them; they shrink from observation; and there is no place to which they can go where they can find rest, treatment, education or employment.

In our State we have done the best we could under the circumstances. Some have been received into the hospitals for the insane, some in the School for Feeble-Minded Youth. Others are in the county poor asylums and orphans' homes, and some poor creatures have been confined for a long time in county jails. This is at best poor treatment. It is unjust to the unfortunate epileptics and unjust to the insane or dependent with whom they are associated.

Epilepsy is one of three recognized groups of neurotic diseases. The other two are commonly classed as feeble-mindedness and insanity. One of the essentials in dealing with those who must have the care of institutions is classification. We have been able to a considerable degree to differentiate the insane and feeble-minded, but as has been shown, no attempt has been made in this State to separate the epileptics. In doing this we would not be trying some new thing. Other countries have successfully undertaken this work. Other States are ahead of us in the care of these unfortunates. In the light of their experience, covering several

years, it can be said that substantially all persons who are informed agree that the best known method of caring for and treating the epileptic is in a village or colony, on a large tract of land, where the buildings are cottages of fair size, enabling not only the thorough separation of the sexes, but the grouping of the different kinds of epileptics in different parts of the land and the further classification of the individuals by cottages. The best treatment these people can have is outdoor life, employment and proper diet. Not only can they be best cared for in this kind of an institution, so that such as are curable may be cured and those who can be improved may find such relief; but also it is the part of wisdom for the State to thus segregate this group of defectives in order that their race may not be perpetuated. Thus from the standpoint of the humanitarian, the sociologist, the physician and the economist, this thing presents itself to us as that which should be done.

The exact number of epileptics in Indiana outside the institutions is unknown, but a careful estimate by a well-known physician places the figure at about 4,000. There are 920 in State and county institutions—381 in the State Hospitals for Insane, 266 in the School for Feeble-Minded Youth, and 273 in County Poor Asylums. Sixty-eight of these are children; 619 are between the ages of 16 and 45 years; 233 are 45 years of age and over. Four hundred and fifty-seven are reported as being insane; 386 as feeble-minded, and 77 have no marked mental deficiency. The statistics of this class are set forth more in detail in the following tabulated statements:

EPILEPTICS—AUGUST 31, 1904.

INSTITUTIONS.	Insane.			Feeble-Minded.			With No Marked Mental Deficiency.			Aggregate.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
State Hospitals for Insane.	212	169	381	.....	.....	.....	.....	.....	.....	212	169	381
School for Feeble-Minded Youth.....	.....	.....	.....	123	143	266	.....	.....	.....	123	143	266
County Poor Asylums.....	44	32	76	61	59	120	44	33	77	149	124	273
Total.....	256	201	457	184	202	386	44	33	77	484	436	920

EPILEPTICS—AUGUST 31, 1904.

AGE.	Hospitals for Insane.												School for Feeble-Minded Youth.			County Poor Asylums.			Aggregate.		
	Central.			Northern.			Eastern.			Southern.											
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female	Total.	Male.	Female	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Under 16 years	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	32	68	.....	.....	.....	36	32	68
Sixteen and under 45	74	60	134	32	23	55	12	11	23	39	27	66	86	109	195	76	70	146	319	300	619
Forty-five years and over	27	23	50	14	12	26	7	7	14	7	6	13	1	2	3	73	54	127	129	104	233
Total	101	83	184	46	35	81	19	18	37	46	33	79	123	143	266	149	124	273	484	436	920

THE INSANE.

The Legislature of 1903 made no provision for adding to the capacity of the State hospitals for the insane. The hospitals were crowded then; the number of insane in the State is constantly increasing; it is therefore imperative that something be done at once for the relief of this unfortunate class.

On October 31, 1904, there were present in the four State hospitals 3,975 patients. Those absent on furlough numbered 357, making a total enrollment of 4,332. From the ninety-two county poor asylums and the Marion County Insane Asylum there have been reported as present August 31, 1904, 538 insane inmates. Some of these are awaiting transfer to the State hospitals; a large proportion have been returned from those institutions as chronic cases. Possibly some are not really insane, but simply feeble-minded or senile. The county clerks report that on August 31, there were 14 insane persons in jails and 108 others at their homes or with friends, who have been adjudged insane and are awaiting admission to the State hospitals. These figures make a total of 4,992 insane reported in Indiana.

In the following table they are classified by districts:

INSANE—CLASSIFIED IN DISTRICTS.

	State Hospitals, October 31, 1904.		Poor Asylums, Jails, and at Home or with Friends, August 31, 1904.			Total.
	Present.	Enrollment.	Poor Asylums.	Jails.	At Home or with Friends.	
Central	1,802	1,982	349	1	30	2,362
Northern	850	946	59	3	27	1,035
Eastern	704	722	69	7	22	820
Southern	619	682	61	3	29	775
Total	3,975	4,332	538	14	108	4,992

We have not the exact population of the State at this time and cannot therefore give the proportion of insanity, but using the census of 1900 and not allowing for an increase, the proportion of

insane reported is one in 504. An estimate of the present population might be obtained by adding to the number of inhabitants in 1900 the increase figured at the rate which obtained from 1890 to 1900, 14 per cent., or $1\frac{1}{6}$ per cent. per annum. Assuming that the same rate has continued, the present population is 2,633,896, and the proportion of insanity is therefore one in 527.

The State has not made proper provision for the insane who need its care, and it is a well-known fact that in curable cases of insanity the sooner they can be received into an institution where they can have proper treatment, the better is their chance for recovery. A person who is received into the hospital within sixty days from the time he becomes insane is more likely to be cured than one who has been afflicted for a year before he is treated. Consequently, whenever the situation is such that we cannot promptly treat the acute cases as they appear, we are not only doing an injustice to the insane, but the chance is that we are increasing the number who will be permanent dependents. When we consider the right treatment of the unfortunates of this class, provision should be made by the State to accommodate all of the insane at the rate of about one to each 500 of our population. Three propositions have heretofore been presented for caring for the insane. One of these provides for the erection of a new insane hospital; another for the establishment of colonies for the able-bodied, harmless, chronic insane nearby and under the management of the existing insane hospitals; the third for the establishment of a village for epileptics to which there may be removed from the insane hospitals certain classes of epileptic persons.

THE MARRIAGE OF THE UNFIT.

We should prohibit the marriage of the unfit. This is not spoken in a theoretical sense, but from actual conditions observed. From a practical business standpoint, as well as for sociological reasons, this should be done. Few there are who see so fully the condition, consequences and entailed burden upon society of the marriage of defectives as those engaged in the actual work of charities.

There is in the Pike County Poor Asylum a blind man and his wife. Until a recent visit of the Secretary of the Board of State Charities and the Board of County Charities to the asylum and to the Board of County Commissioners, they lived together in the institution. From the records in the office of the Board of State Charities, it is possible to get much of the history of this man. Educated in the State Institution for the Blind, he made his way for two or three years making brooms. Habitual drinking resulted in his becoming dependent on the public, and he drifted into the poor asylum. There he was attracted by a feeble-minded woman, the mother of an illegitimate child, who had been an inmate for ten years. He procured a license and the two were married in the asylum. A room in the woman's building has since been their home, and they have been the parents of four children.

In the same institution, an old soldier, sixty-eight years of age, has spent considerable time in the past seven years. His first wife died there in 1901. In 1903 a woman, forty years of age, feeble-minded and epileptic, was admitted to the asylum. About eight months later, the old soldier and the feeble-minded, epileptic woman ran away together, were married, and twelve days later returned to the asylum, which has since been their home.

A few days ago our office was called by telephone from Owen County to inquire how the marriage of a feeble-minded person could be prevented. It was suggested that the clerk should be notified not to grant the license. "But they have a license," was the reply. Inquiry showed the following facts:

An inmate of the county poor asylum had procured a license to

marry another inmate. The man was over seventy years of age, "the father of a rather numerous progeny, thriftless and noted for nothing in particular, unless it was for hunting 'coons.'" The woman was sixty years old, feeble-minded and the mother of three illegitimate children. She had been a public charge for nineteen years. By an arrangement with the justice of the peace, the marriage was to occur at the asylum; but when the plans became known, so many obstacles were thrown in the way by the Board of County Charities and the Superintendent of the Asylum, acting on advice from this office, that the man became discouraged and the marriage was prevented. The man now says he will wait until next summer.

There was recently admitted to the School for Feeble-Minded Youth at Fort Wayne a young woman who is a striking illustration of the evils resulting from the marriage of the unfit. Though but twenty-one years of age, she has been twice married, both her husbands being of the same feeble mentality as herself. Her second husband was fifty years of age and is now an inmate of the Kosciusko County Poor Asylum. She is said to have had two children, but of these we have no record. This woman's grandfather was an epileptic, her father was feeble-minded, her mother was feeble-minded and had had epileptic spasms since birth, and a brother and a sister are in the School for Feeble-Minded Youth, permanent charges of the State.

We have in our office the photograph of a group taken in front of one of the buildings of the Vanderburgh County Poor Asylum. The central figure is that of a man sixty years of age. He was admitted to the Southern Hospital for Insane in 1890 and was discharged in 1896 as unimproved, to make room at the hospital for an acute case of insanity. He was taken to the county poor asylum, but soon decided to leave. In his tour of the surrounding country, he met and married a woman, feeble-minded and twenty years of age. The picture shows them and their one child. The man is crippled with paralysis, diseased and insane. He returned to the asylum in 1902 and has since remained there. His wife and child are for the most part public charges, though not at this time inmates of any institution.

Recently a man came with a feeble-minded woman from a neighboring county to Indianapolis to be married. No difficulty seems

to have been had in obtaining a license or having the ceremony performed. It is said this woman has quite a little property of her own, and that steps will be taken by her relatives to have the marriage declared void.

There is fresh in our minds the marriage of a twelve-year-old child, the ward of one of the orphans' homes. She was in the home of a mechanic. It was considered a good home. His wife died. Upon his statement that his sister was going to remain with him and keep house, the child was permitted to stay in the home. The sister remained but a short time. Then the man took the girl to an adjacent county, easily procured a license, and was married by a minister without difficulty. This occurred within a month after the death of the wife. Upon notification of the case, both the local board and our agents investigated it. The information given above was obtained. The man was later arrested on a larceny charge and sent to prison. The orphans' home had the marriage declared void and took custody of the girl, who is now in a good home.

These are only a few cases from many that might be cited from the records of our office or the observation of our representatives. They illustrate the fact that in our State we are too neglectful of the unfortunates, both in providing institutions for them and in protecting them by law. It is rape to have carnal knowledge of an insane woman, the statute says. Why should it not be with the feeble-minded? Why should not the State protect all these unfortunates by law? The County Clerk could be prohibited from granting a license to any person who is insane, epileptic, feeble-minded or idiotic. He should be required to satisfy himself by the statements of the persons proposing to be married and of two reputable residents that they have none of these defects and are of marriageable age, or if under age have the formal consent of parent or guardian to the proposed marriage.

OFFICIAL OUT-DOOR RELIEF IN 1903

The laws regulating the giving of aid to the poor from the public funds continue to show excellent results. The change from the old haphazard methods of aiding whosoever applied for relief, to the present system, which obtains in many of the townships, of careful investigation of the actual needs and co-operation with the local charitable societies, together with the publicity given the trustees' reports to the County Commissioners and the Board of State Charities, has brought with it better care for the needy poor and a notable decrease in the expense.

In former years the burden upon the taxpayers was out of all proportion to the number of worthy poor in the State. Reports from the County Auditors in 1895 showed the total value of medical relief and aid given by the trustees to have been $630,168.79. In that year the Legislature passed a law requiring the trustees to report their poor relief in detail to the Board of State Charities. The conditions existing, as shown by those reports, were met by other laws. The result, in its most tangible form, is shown by the cost of poor relief in 1903—$245,745.82, a reduction in the eight years of $384,422.97, or 61 per cent. The poor themselves, it is generally acknowledged, were never better cared for than now.

No figures are available to indicate how many persons received the enormous amount of aid given in 1895. These were obtained for the first time in 1897, when the records showed 82,235 persons sharing in the relief extended from the public treasury. In 1903 the number of recipients had dwindled to 40,012, a reduction in six years' time of 42,223, or 51 per cent. The number of persons who shared in the relief given in 1897 is equal to 3.2 per cent. of the population of the State (2,516,462), or one in every thirty-one inhabitants; in 1903, to 1.5 per cent. of the population, or one in every sixty-three inhabitants.

In this connection, attention is called to the two maps accompanying this article. These maps show where the largest and where the smallest proportion of the population is receiving aid from the

public funds; also how relief-giving varies in adjoining counties and in counties where the same general conditions prevail. A comparison of the two maps brings out the significant fact that the number of persons aided depends not so much upon actual need as upon the administration of the poor funds by the trustees. It will be understood that the solid black in these maps represents the largest proportion of the population receiving public assistance. In the 1897 map thirty-eight counties are so shaded; in the 1903 map, one.

Either through misunderstanding or oversight some of the overseers of the poor have materially increased their expenditures on account of smallpox quarantines. It is not the duty of the trustee to pay this expense. The quarantine law of 1903 is plain in this. The county commissioners are to pay this expense unless it is within an incorporated town or city, in either of which instances the corporation is to pay it.

In the Indiana Bulletin of Charities and Correction for March, 1904, may be found the tabulated reports of the relief by township trustees for 1903. During the year $245,745.82 was given to the poor and 40,012 persons shared in the relief.

Of the whole number aided, the men and boys numbered 18,917, or 47 per cent., and the women and girls numbered 21,095, or 53 per cent. Grouped by ages, there were 17,848 children under sixteen years of age, about equally divided between boys and girls. Many of these were helped under the compulsory education law, and it is known that many others so assisted do not appear on the reports. Of those who received aid, 44 per cent. were children, 37 per cent. were from 17 to 60 years of age, 11 per cent. were over 60 years of age, and 8 per cent. were of unknown age. The white persons numbered 37,381 and the colored 2,631. There were 28,695 Americans, 730 Irish, 2,056 Germans, and 8,351 whose nativity is unclassified or unspecified.

The figures indicating the occupation of those who received aid refer only to the head of the family. The farmers numbered 340, or 4 per cent.; housekeepers, 1,048, or 11 per cent.; skilled trades, 696, or 8 per cent.; clerks, agents and office employes, 57, or 1 per cent.; professions, 66, or 1 per cent.; laborers, 6,885, or 75 per cent.

The question on the report blank, "What makes relief necessary?" is not always satisfactorily answered, but so far as the facts are reported, the figures are interesting. In a total of 13,483 assigned causes, "sickness or burial" is given 8,580 times, or 64 per cent. of the total number. "Lack of employment" is given as the cause in 333 instances, or 2 per cent. of the total number. Other causes are: "Old age" 1,724, or 13 per cent.; "widowhood or nonsupport" 1,484, or 11 per cent.; "insanity or idiocy" 311, or 2 per cent.; "blindness, deafness, or other physical defect" 1,051, or 8 per cent.

The theory of the present Indiana poor law is that relief of the poor by township overseers shall be of a temporary character. That this provision of the law is more generally observed is evidenced by the fact that in 1897, 75 per cent. and in 1898, 77 per cent. of the total amount of relief given in the State was to persons who received help for a period of three months or more, while in 1902 and 1903 but 47 per cent. of the relief given was of this character. It would seem, however, that in certain townships the trustees do not pay sufficient attention to this important point.

The proportion of the population receiving public aid is always an interesting study. Knox County has the bad pre-eminence of having aided the highest proportion of its population of any county in the State. Its record is one person aided in every twenty-nine inhabitants. The next highest records are found in Clinton County, one in 33; Monroe, Montgomery and Wayne, each one in 35; Hancock, one in 37; Daviess, Dearborn and Shelby, each one in 39. Among the townships, the highest record is found in Prairieton Township, Vigo County, one in 10.

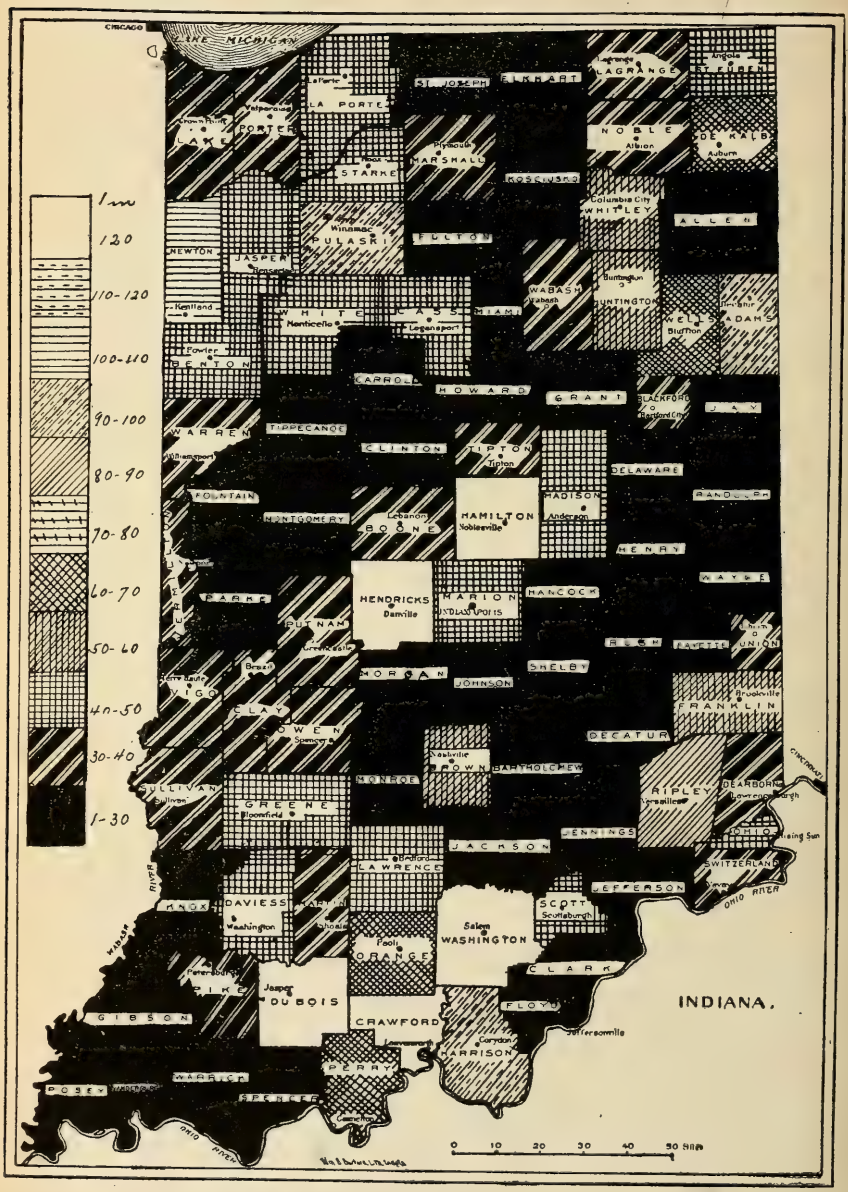
In former reports attention has been called to the striking inconsistencies found in the tax levied in different townships for the relief of the poor. Townships having practically the same population, the same valuation for taxation, and the same general conditions have widely varying levies. The people of good farming districts, where the number of dependents is small and conditions for self-support are favorable, are in many instances compelled to pay more in proportion for the relief of the poor than is paid in thickly populated towns and cities. In fact, some of the highest rates levied last year are to be found in the townships having the smallest number of inhabitants of any townships in their respective

counties. In some cases the high levy is due to the low value of the property, but it has been observed that many townships, having practically the same assessed valuation, levy a tax ranging from one to six cents. The highest rate is found in Polk Township, Monroe County, 25 cents. This was found necessary because of a debt inherited from the preceding administration, the low valuation of taxable property and delinquency in the payment of taxes.

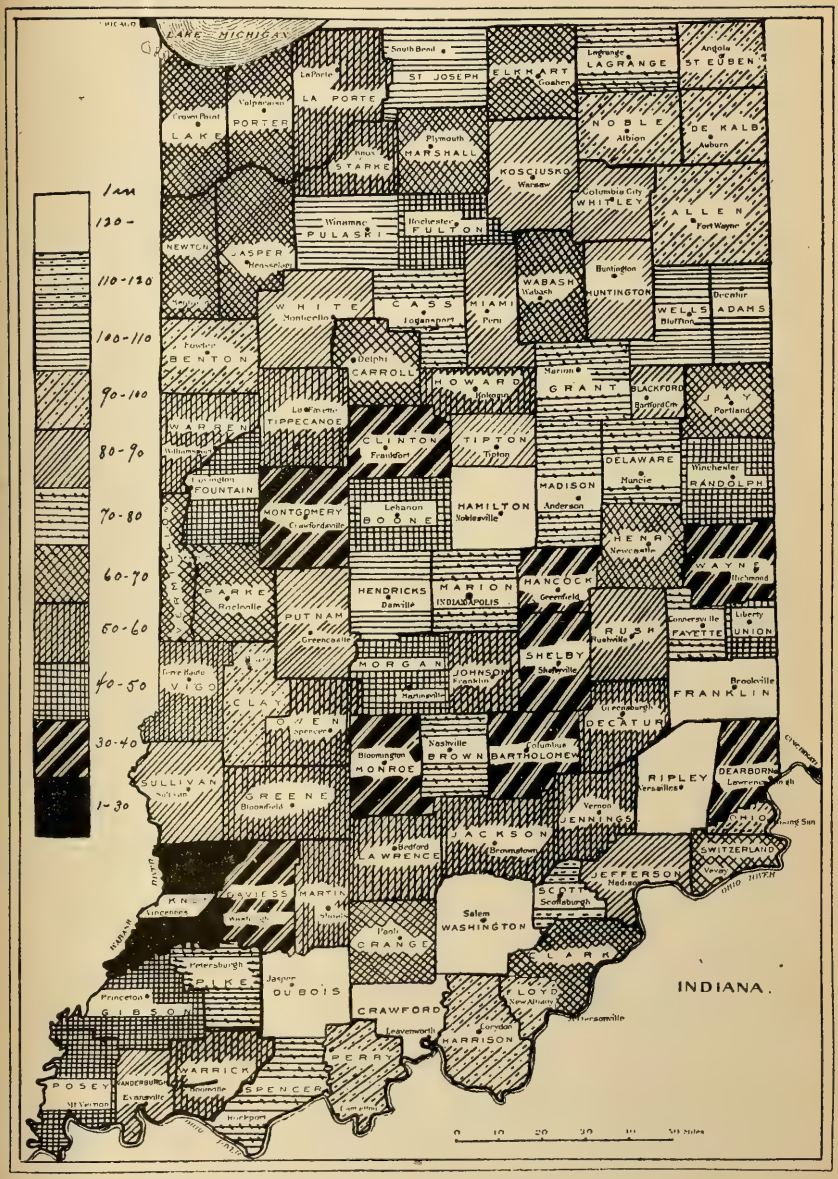
In studying the reports for the six years which have elapsed since the law was enacted placing upon each township the burden of its own poor relief, a notable decrease is found in the number of high tax levies and a corresponding increase in the number of townships which make no levy or a very low one. In the report for 1901 attention was called to forty-seven townships which had made a levy of ten cents or more. In 1903, two of these levied the same rate, ten cents; but the remaining forty-five made a lower levy, many of them by one-half or one-third. Seven of the forty-seven made no levy in 1903.

From every standpoint there has been a notable improvement in the conditions of pauperism in Indiana. Doubtless improved economic conditions have been a factor, but not to so great an extent as one would at first suppose. In the main the law has been observed and the officials have been faithful in their compliance with it.

DISTRIBUTION OF OUT-DOOR POOR RELIEF FOR YEAR ENDING AUGUST 31, 1897.



DISTRIBUTION OF OUT-DOOR POOR RELIEF FOR YEAR ENDING DECEMBER 31, 1903.



REPORT OF THE SECRETARY.

To the Board of State Charities:

Ladies and Gentlemen—In the main the report of the Board is also that of the Secretary. Generally he has accompanied it in his visits and has carried out its desires. In addition, other visits have been made to the State institutions, and numerous local institutions have been inspected that he might keep more fully advised as to the conditions, work and needs of the many and varied lines of charitable effort.

As you wished, occasional visits have been made to meetings or institutions in other States, in the belief that these would be helpful to us in better understanding our own problems and the greater work throughout our land. Among other meetings which I attended were the National Conference of Charities and Correction, at Portland, Maine; the National Prison Association, at Quincy, Illinois; the National Mother's Congress, at Chicago, Illinois; the World's Congresses, at St. Louis, Mo. Governor Durbin honored me with an appointment as delegate to the International Curfew Conference at St. Louis, but I was prevented from attending.

Among the institutions visited in connection with the meeting of the National Conference were the Farm Schools at Doylestown and on Thompson's Island, Boston, where special attention was given to studying the methods of teaching agriculture; the Reformatory for Women, at Bedford, New York, and the Industrial School for Boys, Portland, Maine. At Waverly is located the Massachusetts School for Feeble-Minded Youth. Its Superintendent, Dr. Fernald, is one of the leaders in this particular branch of his profession. At his suggestion the State of Massachusetts has established a colony at Baldwinville, some fifty miles from the parent institution. To this colony it is proposed to remove a class of large boys who have learned to do practical work in several lines of industry, who can there be cared for more cheaply to the State and at greater benefit to themselves than at the school. Their

places at the school will then be available for other children of school age. Approximately 2,000 acres of land have been purchased, at a cost of about $10 an acre. Some of this is wild land. Several old farms, some of which are abandoned, are a part of it. Three colonies of fifty boys each have been located in different parts of the tract. So far as possible the old farm buildings have been utilized. To some of them only a kitchen and dining-room have been added. The boys themselves are quartered in one-story, frame dormitories, each of which holds twenty-five boys. They are substantially built, of inexpensive construction. The boys helped materially in their erection and in painting. The per capita cost of the buildings was about $175. A large amount of the land has already been improved. It is the expectation to grow farm products not only for their own consumption, but also a considerable amount for the parent institution. An extensive dairy for supplying the school with milk is one feature that is being developed. A considerable quantity of the land is in forest. On this the best forestry methods will be employed, the intention being not only to make this land profitable, but also to have here an object lesson in practical forestry to the people of the State.

Massachusetts has carried the idea of colonies for dependents further than any other State. In addition to this colony for feeble-minded boys, the insane hospitals colonize their able-bodied, harmless, chronic cases. A colony for prisoners has also been established. The purpose of the last, however, will be to furnish employment for the convicts and at the same time reclaim land which may afterwards be sold at a profit to the State.

Other institutions visited were the Eastern Penitentiary of Pennsylvania, at Philadelphia; the New York State Reformatory, at Elmira, and the Massachusetts State Reformatory, at Concord, where special attention was given to the labor of the convicts. At the time of the National Prison Congress the Illinois State Soldiers' Home at Quincy was also visited.

To better keep in full co-operation with the varied phases of the work, I have, in addition to visiting all clases of institutions, local and general, private and public, met with Boards of County Charities, Boards of Children's Guardians, Orphans' Home Associations and township trustees, and have attended general meetings representing all kinds and divisions of philanthropic effort. This

is one of the important branches of our work. With changing conditions and new officials, there is need for continual instruction and effort to maintain a good standard. The change in practically the whole number of township trustees this year and of many of the county commissioners brings into the work of charities an entirely new force that is State-wide. Much of the success of the work depends upon how the new officers get started. The State meeting of the township trustees is a good place to get into the spirit and to learn of the practice of the work. The proposed State organization of county commissioners should be helpful also.

The Secretary's visits during the year aggregate more than usual. More attention has been given to the county institutions than during the preceding year. In all these visits the condition of the inmates, the character of their food and the general surroundings have been noted. At the State institutions the business system, the storerooms and the accounts have been examined. The punishment record at the State Prison has been examined and signed, as is required by law. In the office a large correspondence has received attention and the reports made to the Board by the various institutions under its supervision have been studied.

Generally there has been progress in our institutions and as a whole they are improved. There are exceptions where for some reason or other a line of work has fallen behind. The difficulty in procuring help has been a serious disadvantage to some of the institutions, especially the Southern and Central Hospitals for Insane. The lack of funds at the Indiana Boys' School was serious and embarrassing. The fire at the Southern Hospital for the Insane and at the State Prison was a serious interference with the work of both institutions. The Northern Hospital for the Insane, the Industrial School for Girls and Woman's Prison and the Indiana Boys' School have each introduced a good card system of registration, which is very helpful. The work of the field agents of the Soldiers' and Sailors' Orphans' Home, the Industrial School for Girls and Woman's Prison, the Indiana Boys' School, the Reformatory and the State Prison has much improved and shown favorable results. The seeking out and the investigation of places for those who are to go forth, and good subsequent supervision are the crowning effort in the work of such institutions. Improvement in the schools at the Indiana Boys' School and the Reformatory is

observed. With the new storerooms at the Indiana Boys' School, the School for Feeble-Minded Youth and the Soldiers' and Sailors' Orphans' Home we may expect better administration of these important departments. The cooking schools in the Institution for the Deaf and Dumb and in the Industrial School for Girls are moves in the right direction.

Owing to the packing house strike, there was some anxiety and a little trouble concerning the meat supply for the State institutions. Considering all things, however, they fared very well.

The Secretary has met with the Boards of several of the State institutions and noted their work. The law requiring the purchase of supplies by competitive bids is carefully followed. The goods bought are of good quality and the prices obtained are low, as can be seen by the financial statements. These quarterly statements are of great value in giving institution officers comparative information of the cost of supplies and the expense of the institutions. I have also met with the Parole Board of the Reformatory and the State Prison, where I found the work carefully and conscientiously done.

It is gratifying to be able to report improved conditions in many of the counties visited within the past year. New jails have been erected in Grant, Jackson and Lawrence counties, and improvement has been noted especially in Franklin, Bartholomew, Daviess, Wabash and Delaware county jails. A good standard of administration is maintained in Knox, Marion, Elkhart, Vigo, Adams, Johnson, Tipton, Lake, Montgomery and Rush county jails. To this list Madison and Vanderburgh counties should be added, though in these two counties bad physical conditions have to be contended with. Little that is good can be said of the jails in Floyd, Clark, Crawford, Jennings, Clinton, Warren, Putnam, Decatur, Dekalb, Gibson and Owen counties. The jail in St. Joseph County, though in many particulars a model in construction and arrangement, has suffered the past year from bad administration.

Each of the ninety-two Boards of County Commissioners in the State now conforms to the law regarding the employment of the superintendent of the poor asylum, and in general the statute prohibiting the retention of children in such institutions is complied with. Among the newer asylums in the State are those in Adams,

Randolph, Benton, Orange, Dubois, Sullivan, Kosciusko and Marshall counties. That in Warrick County is also new, comparatively, but does not conform to modern ideas of asylum construction in that it is a frame structure. The institutions in Fountain, Hamilton and Wayne counties have been recently constructed or new buildings added. Improvement has been noted the past year in Elkhart, Laporte, Benton, Owen, Hamilton, Miami, Allen, Morgan and Decatur county asylums. Among the asylums which may be especially commended for the good standard maintained are those in Madison, Henry, Fayette, Adams, Wells, Marshall, Jackson, Switzerland, Tippecanoe, Marion and Noble. New institutions are badly needed in Allen, Clark, Spencer, Parke, Dekalb, Porter, Clinton, Carroll, Pike, Daviess, Lawrence and Monroe counties.

It is both interesting and helpful to note the improvements that are to be found in those counties which have been regularly and frequently visited by a representative of this Board. A few instances may be cited. On the occasion of the first visit to Rush County, there were forty-four children in the orphans' home. Interesting the authorities in finding family homes for their children resulted in a gradual reduction in the number of wards until finally the Home was abolished. At the present time Rush County is caring for twenty-four children at an expense of about $2,200 a year. Under former conditions the annual expense was more than $4,500. A new jail in Rush County has been very helpful. Apparently few prisoners are kept in it. The first time the present Secretary visited the poor asylum, he found it had not been painted for about seventeen years. With the co-operation of the Board of County Charities, the matter was taken up with the County Council and the Board of County Commissioners. Result: painting and many needed improvements. A new superintendent has been appointed. He has visited similar institutions elsewhere, has profited by what he learned and is doing good work.

Eight years ago through the efforts of our Board a change for the better began in Madison County. A new superintendent of the poor asylum was appointed, and he and his wife have done such good work ever since that their institution is often referred to as a model of administration, although the buildings are old, and there is poor provision for the separation of the sexes and other serious disadvantages to be contended with. It has not been many

years since the Orphans' Home building was neglected and as large a number of children as possible was maintained in order that those in charge might receive the per diem paid by the county. The children were poorly fed and badly treated in many ways. That management has passed. An association of people interested in the right methods in charity work has superseded it. They are active in finding good homes for the children and they seek the interest and welfare of their wards at all times. Repairs and improvements have in many ways changed the Home itself for the better. The County Jail, although inadequate and in bad condition physically, has been well conducted by the present sheriff. A stone pile has been a great help in solving the tramp question in Anderson, the county seat. A new jail should be erected to meet the increased requirements of the county. The Associated Charities, now in its second year, has done good work. Although a Juvenile Court has not been established, the Judge has become interested and has made use of the Associated Charities to help in the investigation of certain cases. It is to be regretted that the Board of County Charities has not been organized. Although the Judge appointed a Board, they were persons who took no interest in the work. A Board of Children's Guardians has been appointed. Taken altogether, the advancement in Madison County has been notable, and the results have been a great help to the poor and needy and have reduced suffering and pauperism.

The conditions in St. Joseph County seven or eight years ago were notoriously bad. There was a miserable, old, unsanitary jail. The poor relief in one township in that county containing the city of South Bend amounted to $18,500, which was more than that given in the entire county of Marion, including the city of Indianapolis. The laws regarding children, pauperism and vice were badly enforced, if at all. The poor asylum was a disgrace to the county. The hospital facilities were limited and insufficient to meet the needs. The change from that time to this is striking. A new jail, thoroughly modern in its plan and appointments and well constructed, has been built. The amount of official poor relief has been reduced to about $1,300 a year, and the poor receive as good if not better care than before. A Board of County Charities, consisting of some of the best people in South Bend, has been appointed and is doing efficient work. A Board of Children's

Guardians has also been appointed, and is accomplishing much good. The juvenile court law was taken advantage of and the organization is progressing well. An Associated Charities has been organized in South Bend, and the people of the city are very much interested in its work. A new hospital has been built and the old hospital rebuilt, giving two good, modern institutions of this kind to the city. The only bad condition remaining is that of the poor asylum, and there is now under consideration a plan to dispose of the present farm, purchase a new one and erect thereon a modern building.

In a large measure similar conditions might be mentioned concerning Orange, Jackson, Jefferson, Henry, Decatur, Tippecanoe and Hamilton counties.

Boards of County Charities were appointed or reorganized during the year in Orange, Crawford, Johnson, Greene and Harrison counties. Sixty-three counties now have such Boards, and their work is of inestimable value. The close co-operation which exists between them and the Board of State Charities leads to improved conditions in the local institutions, and with proper encouragement they will become a much stronger force for good. Some of these Boards have been especially efficient in their work, and have secured valuable results. In Marion County the Board has brought about a repairing and renovation of the City Hospital and notable improvement in the City Dispensary and the County Jail. Two of the members of this Board who have served longest and have been very efficient, Mr. W. R. N. Silvester and Mr. Lorenz Schmidt, resigned this year, after five years' active service.

In Delaware County there have also been improvements, notably in the County Jail. In Miami County the Board's work has resulted in special improvements at the poor asylum and the orphans' home at Mexico. In Wayne County the Board has been helpful in many ways. From Owen County a better condition of poor asylum management is reported. In Cass County the Board is quite active and improved conditions at the poor asylum, orphans' home and jail are noted. In Bartholomew County the Board has been particularly efficient, and there are improvements in all the county institutions. In this county, the Board, acting under our advice, conducted an investigation of charges made against the orphans' home, the result of which was the retirement

of the former management and the installation of a new one, which it is believed will be a guarantee against the repetition of similar complaints in the future. In Pike County, where conditions have been notoriously bad, the Board has been quite active, with the result that there is an improved administration in the jail, and at the poor asylum as good separation of the sexes as can be obtained, the abandonment of the old system of employing the superintendent on the per capita basis, also agitation in favor of constructing a new, modern asylum.

The work done and the co-operation given us by many other Boards might be recorded, but these, selected from different parts of the State, serve to show the awakening interest and consequent improvement in conditions where there is a local Board to co-operate with the Board of State Charities. No other agency is so powerful in securing needed reforms and legislation as the interest of the public in the institutions which they support.

The Boards of Children's Guardians, of which there are now twenty-six in the State, are doing a valuable work in rescuing children from vicious surroundings. In another way these Boards are doing equally good work in the wholesome fear they arouse among a certain class of people that their children will be taken from them unless decided improvement is made in their homes. During the past year new Boards have been appointed in Grant, Lake, Clark, St. Joseph, Lawrence and Hamilton counties.

There has been unusual activity in hospital work in the State recently. This is a line of charitable work which has not heretofore made rapid or extended progress in the State. A general feeling favorable to the construction of such institutions is to be found in the medium-sized cities, from which we may hope for additional institutions of this kind. The new hospital for consumptives and incurables erected by the Flower Mission at the Indianapolis City Hospital is doing good service. St. Elizabeth's Hospital at Lafayette has built an extensive addition. St. Joseph's Hospital at South Bend has been entirely rebuilt. An extensive addition has been erected at St. Anthony's Hospital, Terre Haute. The Reid Memorial Hospital at Richmond, which succeeds St. Stephen's, is erecting a well-planned building. A site has been purchased, plans selected and work will soon begin upon the new Methodist Episcopal Deaconess Hospital at Indianapolis. The In-

dianapolis City Hospital has been repaired and improved at an expense of $20,000.

Your Secretary is ex-officio member of the Board of State Truancy, and served during the past year as President. For a part of the year Dr. W. T. Stott, representing the State Board of Education, acted as Secretary. At the present time Prof. C. N. Kendall, Superintendent of the Indianapolis City Schools, is serving in that capacity. On subsequent pages of this report will be found a statement of the gratifying results obtained under the law during the year.

I am glad to be able to report increased co-operation on the part of the township trustees, who are ex-officio overseers of the poor. Their reports have for the most part been promptly received, and they are generally well made. Frequent inquiries reach us concerning the law, and suggestions in regard to the treatment of special cases are often requested. The reports for the year 1903 show a decrease both in the amount of aid given and in the number of persons helped as compared with the preceding year.

In the work of the State Agents for the year, more attention than heretofore has been given to visiting children in family homes. No part of the child-saving work of the State is more important than this supervision of the wards in their foster-homes. Each year brings an increase in the number of such visits to be made, and our four agents cannot hope to cover the entire field. They have been very busy, however, and have accomplished a great deal for children in the past twelve months. The work is carried on under the direction of the Secretary, and for the past year has been in the hands of Mr. Perry N. Hiser, State Agent, and Mr. Mark A. Smith, Miss Mary Carmichael and Miss Lelia M. Thomas. The expenses of the department amounted to $7,594.

Since our last report we have had a number of visitors who were especially interested in our work, and some of them distinguished in their special lines of study. Some of these came as representatives of other States to study our methods. Among others whom we have been pleased to have with us were Hon. Carroll D. Wright, U. S. Commissioner of Labor; H. H. Shirer, Secretary of the Ohio Board of State Charities; John Davis, Secretary of the Nebraska Board of State Charities; Walter S. Melick, Finan-

cial and Business Secretary to the Governor of California; Edward Grubb, Secretary of the Howard Association, London, England.

The agent of the United States Census Bureau has visited the institutions of Indiana to learn what he could of alien dependents. We have given him such assistance as he asked. We have also cooperated with the Statistical Department of the Census Bureau in so far as we could. The Chinese Prince, Pu Lun, during his tour of the United States, visited the four State institutions located at Indianapolis.

According to word received in our office the past year, the judge of the circuit court in the following counties has made provision for the separate trial of juvenile delinquents: Lake, Morgan, Noble, Vanderburgh, Laporte, Hamilton and Wayne. These in addition to the number reported last year make a total of 20 juvenile courts in the State. It will be remembered that under the law passed in 1901, Marion County has a separate court for children, while in other counties the judge of the circuit court acts as judge of the juvenile court. The work of these courts and of the probation officers is proving of great value in rescuing children from bad homes and immoral surroundings, and in preventing others who are not criminals by instinct, yet were started in the wrong direction, from going to the Indiana Boys' School or the Industrial School for Girls. Many phases of the work dealing with neglected and mildly delinquent children are very puzzling and require the utmost care and thorough consideration. A conference was had in Indianapolis in October of all the organizations in the city that deal with children, to take up some of these problems.

During the year plans have been examined for new poor asylum buildings in Washington and Blackford counties; for additions to the Orphans' Home in Cass county and that of the Board of Children's Guardians in Vanderburgh county; for new jails in Jackson and Clark counties. The plans for the Lawrence County Jail were finally approved. The Boards of County Commissioners of several other counties are considering the erection of new county buildings, and some of these have visited our office to confer concerning plans. At its request the Board of State Charities met with the Commission to locate the new Industrial School for Girls on two occasions during the year and looked over its plans.

The awakened interest on the part of Boards of County Charities and of local organizations is resulting in arrangements for special courses of reading or a series of papers, and in some cases invitations to persons who have special opportunities for making investigation or doing special work in public charities to deliver addresses before clubs and public gatherings. Meetings which have been held in some localities were attended by the county and township officials as well as by the members of the organization under whose auspices the gathering met. In one place after another the awakened interest has crystallized into hopeful co-operation of some one or more phases of effort for the advancement of local institutions or the betterment of local conditions. The colleges have taken up the work of public charities in the past year perhaps more than ever before. Several have special courses along this line. Representatives of our Board have spoken in the more prominent colleges in the State. Your Secretary accepted invitations to address the students of Indiana University, the Indiana State Normal School, Purdue University, Earlham, Wabash, Moore's Hill and Hanover colleges.

The International Congress at St. Louis attracted a great many persons interested in sociological effort as well as all the other phases of scientific and literary activity, and it is gratifying to know that several representatives of our State were present, among them several members of our Board. Judge S. B. Davis and your Secretary accepted invitations to speak in the "Dependent Group."

The work of the office has made progress during the year. The reports and pamphlets received have been catalogued and preserved for future reference; the reports showing the movement of population in the various institutions under our supervision have been added to the registration; various other reports have been classified and studied. The quarterly Bulletins and the usual Prison Sunday pamphlet, together with an occasional circular on some special topic have been published during the year. The correspondence during the year has been heavy, particularly that connected with the meeting of the State Conference of Charities, which meets next month at Terre Haute. The value of our card registration of institution inmates is forcibly impressed upon us from time to time as statistical data is needed or as information

regarding some special classes of public wards is desired. The registration, which has been maintained since November 30, 1890, now contains 62,817 names.

The visits of the Secretary for the year make the following showing:

In Indiana:		
State institutions	64	
Poor asylums	45	
Jails	54	
Orphans' homes	11	
Boards of county charities	24	
City institutions	2	
Private institutions	1	
Miscellaneous	36	
		237
Outside Indiana		22
		259

The clerical work of the office has been carried on by the following force: Miss Laura Greely, Chief Clerk, and Misses Moffett M. Richards, Rose Elliott, Laura M. Peterson and Mabel Whisner. I desire to express thanks to them and to the agents for their co-operation. To the members of the Board I wish to extend my grateful acknowledgment of their continued encouragement and support.

Very respectfully,

AMOS W. BUTLER,

Secretary.

COMPULSORY EDUCATION.

Indiana's law requiring every person who has control of a child between the ages of seven and fourteen years, inclusive, to send such child to school (Acts of 1901, Chapter 209), continues to show good results. Under the law the Secretary of the Board of State Charities is an ex-officio member of the Board of State Truancy, and as President has received the reports of the Truant Officers for the past year. All of these but one, the officer in Carroll County, have made the report required by law.

There are 111 Truant Officers in the State, and during the 1903-4 school term 22,597 children were brought into the schools directly or indirectly through their work. The public schools received 21,434 of these and the private and parochial schools 1,163. This was accomplished at a financial outlay of $22,327.73 for the salaries of officers and $17,836.50 for clothing and books found necessary for poor children, a total of $40,164.23, or an average of 99 cents for each child brought into school.

In the performance of their duties the Truant Officers made 64,462 visits to the homes of truant children and the schools, and 15,724 days were spent in this service.

The law makes provision for the prosecution of parents or guardians who fail to obey it, and it has been found necessary in the past year to take advantage of this section of the law in 303 cases. Fifty-four of these prosecutions were unsuccessful and ten were still pending at the close of the year. Of the cases which have been decided, therefore, 81 per cent. were successful. In thirty-five counties no prosecutions were made; in forty-two there were from one to five. Madison County had the highest number, 28; Marion County comes next with 24; Vigo County had 22; Jefferson County, 19; Parke, 18; Delaware, 12, and Grant, 11.

The number of children brought into schools varies greatly in the different counties, as would be expected. Miami County reports three; thirty-three counties report less than 100; twenty-three counties from 100 to 200; sixteen counties from 200 to 300;

six counties from 300 to 400; six counties from 400 to 500. The following counties report the highest numbers: Jefferson, 555; Johnson, 616; Lake, 795; Daviess, 830; St. Joseph, 961; Vigo, 1,206, and Marion, 4,145.

In a tabulated form the reports of the Truant Officers for the year make the following showing:

Number of truant officers in State	111
Total amount of salaries paid	$22,327 73
Number of days spent in service	15,724
Number of visits made	64,462
Number of pupils brought into school	22,597
Number of above attending public schools	21,434
Number of above attending private schools	1,163
Number who received aid	7,818
Number aided attending public schools	7,654
Number aided attending private schools	164
Total cost of assistance given	$17,836 50
Number of prosecutions	303
Number of prosecutions successful	239
Number of prosecutions not successful	54
Number of prosecutions pending	10
Salaries	$22,327 73
Assistance	17,836 50
Total cost of administering the law	$40,164 23
Amount per capita for children brought into school	.088
Amount per capita for children aided to attend school	2.28

COUNTY POOR ASYLUMS.

The reports from poor asylums show an increase in population. The census is taken annually on August 31, and this year it was found that the number present on that day was larger by 182 than on the same day in 1903. Together with this greater population, there is to be noted an ever-increasing proportion of the aged and helpless.

These conditions may be accounted for in two ways. The enforcement of the new poor asylum law, by improving the administration, is resulting in a gradual weeding out of the able-bodied paupers, who rather than work, as they are now required to do, prefer to leave the institution. On the other hand, the township trustees are learning the value of that provision of the poor relief law which requires that permanent dependents shall be cared for in the poor asylum, and are sending greater numbers of that class to the institutions. These two laws, therefore, acting together, are showing good results in eliminating from the asylum population and from the township poor lists a class which under no circumstances should be supported at public expense.

Though the asylum reports this year show an increased number of inmates, it is encouraging to compare present conditions with those existing a number of years ago. On August 31, 1891, a census of the inmates showed 13.3 per cent. under the age of sixteen, 52.7 per cent. from 16 to 60, and 34 per cent. over 60 years of age. For the year just closed the proportions were 1.2 per cent. under sixteen, 48.9 per cent. from 16 to 60, and 49.9 over 60 years of age.

There were present in the 92 county poor asylums and the Marion County Insane Asylum on August 31, 1904, 3,144 inmates —2,071 males and 1,073 females. The proportion of males was 66 per cent.; of the females 34 per cent. One year ago the same institutions had 2,962 inmates—1,935 males, 1,027 females. The proportion was 65 per cent. males and 35 per cent. females. The increase is 182 and to this the largest contributions were in Allen

County, 19; Marion County Insane Asylum, 15; Delaware County, 13, and Clay County, 10. A number of other asylums show increases of 7, 8 or 9 in their population. Altogether 60 counties had more inmates this year than on the same day last year; twenty-nine counties had less and four show exactly the same number.

There were 28 children in the asylums on August 31st last year and 37, or 9 more, on the same day this year. There were 1,471 inmates between the ages of seventeen and sixty last year and 1,537, or 66 more this year. There were 1,463 inmates over sixty years of age last year and 1,570, or 107 more, this year.

Of the feeble-minded there were 861 last year and 877, or 16 more, this year. In 1903 there were 517 insane and 538, or 21 more, in 1904. The epileptic numbered 274 in 1903 and 273 in 1904. These three classes are ordinarily grouped together. Many of the epileptics are insane or feeble-minded and are included in the figures given for those classifications. The whole number of insane, feeble-minded and epileptic in 1903 was 1,448, and in 1904, 1,492.

Of the whole number of feeble-minded—877—there were 403 women. There is not a single asylum in the State which has not one or more of this unfortunate class of inmates. Porter County reports the smallest number, 1. Allen County reports the highest, 28. Marshall County has 22; Franklin, Madison and Montgomery, each 21; Laporte and Wells, each 19; Kosciusko and Wayne, each 18; Henry and Randolph, each 17; Jay and Ripley, each 16; Daviess, Hamilton and Switzerland, each 14.

The insane inmates are somewhat less in number than the feeble-minded. There were 538 present on August 31, 1904—376 men and 162 women. Eleven poor asylums report no insane. In twelve others there is but one each. Other asylums, however, are greatly burdened with this class. In Tippecanoe County there are 34 insane persons in the asylum; In Vigo County, 32; in Vanderburgh County, 26; in Allen County, 23; in Clark and St. Joseph counties, each 13; Clinton and Dearborn counties each have 11; Floyd County, 10; Jefferson and Lawrence counties, each 9. In the Marion County Insane Asylum 103 inmates were reported as insane.

Of the epileptics there were 273 (149 men and 124 women).

Seventy-six of these were insane and 120 feeble-minded, leaving 77 afflicted simply with epilepsy. But eleven of the ninety-two asylums report no epileptics. Of those which have such inmates, Allen, Grant and St. Joseph counties report the largest numbers, 9 each. Pike and Ripley counties each report 7 and Jackson and Washington each 6. In the Marion County Insane Asylum there are 14 epileptics.

A study of the statistical tables following will be found interesting, as showing in detail some of the principal causes of pauperism in the different counties in the State.

The maintenance expense of the ninety-two poor asylums and the Marion County Insane Asylum for the year ending December 31, 1903, was $379,669.29. In addition there was spent for new buildings and extraordinary repairs $60,016.49, a total of $439,695.78. Receipts and earnings paid into the county treasuries amounted to $74,833.48, leaving the net cost $364,862.30. The expenses of each of these institutions for the years 1902 and 1903 will be found on page 73 of the Indiana Bulletin of Charities and Correction for March, 1904.

POOR ASYLUM CENSUS—AUGUST 31, 1904.

Age.	Males.	Females.	Total.
Under three years	17	5	22
Three and under seventeen years	8	7	15
Seventeen and under thirty years	135	73	208
Thirty and under forty-five years	327	212	539
Forty-five and under sixty years	532	258	790
Sixty and under seventy-five years	666	306	972
Seventy-five years and over	386	212	598
Total	2,071	1,073	3,144

POOR ASYLUM INMATES—CLASSIFIED.

COUNTIES.	Causes of Pauperism.																		Able-Bodied.		Total Population.		
	Feeble-Minded.		Insane.		Epileptic.		Paralytic.		Crippled.		Deaf.		Blind.		Feeble-Senile.		Sickly.						
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total
Adams	6	7	1	1	1	1	1	2	3	1	....	....	2	....	3	5	3	....	2	....	17	14	31
Allen	10	18	12	11	5	4	1	2	17	2	....	....	2	....	8	6	28	4	....	....	75	45	120
Bartholomew	5	5	4	1	2	....	1	2	1	2	....	2	1	3	7	2	....	....	1	....	19	10	29
Benton	3	1	5	....	1	....	....	....	....	1	....	....	....	....	3	....	....	....	....	....	12	1	13
Blackford	2	1	1	1	4	....	1	....	2	2	2	1	....	1	2	1	1	....	....	....	11	6	17
Boone	2	4	2	2	1	2	1	....	2	2	1	....	1	....	8	5	1	....	7	2	23	14	37
Brown	2	....	....	....	....	....	2	....	1	....	....	....	....	....	2	....	....	....	....	....	6	.....	6
Carroll	5	4	2	1	1	....	2	....	1	....	....	....	....	....	4	2	1	....	....	....	15	5	20
Cass	2	2	....	....	2	1	4	....	9	....	1	....	2	....	15	1	4	....	1	1	37	4	41
Clark	4	5	11	2	1	2	2	....	4	1	1	....	1	1	6	3	2	....	1	....	27	11	38
Clay	3	7	7	....	....	2	1	....	3	1	1	....	2	2	5	3	7	3	....	3	29	19	48
Clinton	6	3	8	3	3	2	1	....	4	2	1	....	2	....	5	7	....	....	....	3	25	18	43
Crawford	2	1	1	....	....	....	....	1	....	1	....	....	1	....	2	3	....	....	....	....	6	6	12
Daviess	10	4	2	1	3	....	2	....	4	1	2	....	....	1	1	5	....	....	....	....	15	9	24
Dearborn	2	2	6	5	2	1	1	....	5	....	....	....	2	1	6	3	2	1	3	1	28	13	41
Decatur	5	5	1	....	....	2	1	....	3	....	1	....	1	1	6	1	....	....	....	....	15	7	22
Dekalb	6	5	4	1	....	1	1	1	3	3	2	....	....	....	5	2	2	....	....	....	19	9	28
Delaware	5	6	....	....	3	....	....	1	3	3	1	1	....	....	14	5	4	1	1	....	30	13	43
Dubois	1	1	....	....	....	....	1	1	2	....	....	....	....	....	1	2	....	....	2	1	6	5	11
Elkhart	4	11	2	1	1	3	3	....	14	3	....	1	4	1	5	2	5	1	....	1	36	21	57
Fayette	3	9	....	....	....	1	....	1	1	1	....	1	1	1	2	5	4	1	....	....	10	19	29
Floyd	9	8	8	2	3	....	1	5	10	....	....	....	1	1	9	5	3	1	....	....	36	19	55
Fountain	2	4	2	1	5	1	4	1	6	....	....	....	3	....	6	1	1	2	3	....	30	9	39
Franklin	13	8	1	4	2	2	....	....	2	1	....	....	2	1	5	2	3	1	....	1	23	17	40
Fulton	7	6	2	1	2	....	....	....	4	1	....	....	....	1	4	2	1	....	....	....	16	10	26

POOR ASYLUM INMATES—Continued.

COUNTIES.	CAUSES OF PAUPERISM.																		Able-Bodied.		Total Population.		
	Feeble-Minded.		Insane.		Epileptic.		Paralytic.		Crippled.		Deaf.		Blind.		Feeble-Senile.		Sickly.						
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total
Gibson	3	1	1	....	1	1	2	1	3	....	....	....	2	1	2	2	5	....	....	....	18	6	24
Grant	3	4	6	2	3	6	1	1	6	3	....	....	3	1	4	3	3	2	4	....	29	18	47
Greene	4	7	1	2	1	3	1	....	2	1	....	1	....	3	1	....	....	....	2	1	11	12	23
Hamilton	7	7	4	4	3	4	1	....	3	3	....	....	1	....	2	2	1	....	1	1	17	17	34
Hancock	5	3	1	....	1	....	2	....	3	1	....	2	1	....	1	....	....	1	1	2	11	9	20
Harrison	4	8	4	....	....	1	1	....	....	3	1	....	3	....	3	....	....	....	....	....	15	8	23
Hendricks	6	7	3	....	....	1	....	1	....	1	....	....	....	....	4	2	4	2	....	....	17	11	28
Henry	7	10	....	3	2	1	1	1	8	6	....	....	1	1	6	7	1	....	....	1	20	23	43
Howard	4	4	4	3	1	2	1	1	5	3	....	....	3	....	3	3	....	1	3	4	21	19	40
Huntington	7	6	2	....	2	....	2	....	8	1	....	....	1	....	4	2	2	....	2	....	26	8	34
Jackson	5	10	4	....	3	3	....	....	5	4	....	....	....	3	2	5	1	1	2	1	18	17	35
Jasper	3	3	3	....	1	....	1	....	....	....	....	....	....	....	3	1	1	....	....	....	9	4	13
Jay	9	7	1	2	2	3	2	....	3	2	2	1	3	2	3	1	....	1	....	....	18	13	31
Jefferson	5	3	8	1	2	1	7	....	3	....	....	....	1	....	2	1	2	4	3	....	25	10	35
Jennings	6	4	1	3	1	2	1	....	6	....	....	....	2	1	5	2	....	....	1	....	18	7	25
Johnson	2	3	2	2	2	2	....	....	2	2	....	....	....	....	3	....	....	1	1	1	7	7	14
Knox	5	5	2	1	1	....	....	....	1	....	....	....	....	....	5	....	6	1	1	....	20	7	27
Kosciusko	9	9	2	1	1	2	1	3	9	....	....	....	....	....	11	9	....	1	2	1	30	22	52
Lagrange	4	1	....	2	2	1	1	2	....	....	....	....	1	....	1	2	1	2	....	....	7	7	14
Lake	4	3	4	....	1	....	3	....	13	1	....	....	1	....	12	2	4	....	1	1	37	4	41
Laporte	6	13	4	4	1	3	4	4	5	5	1	....	1	4	9	7	4	1	....	....	31	28	59
Lawrence	4	3	7	2	....	1	....	....	3	1	....	1	1	1	2	....	2	1	....	1	18	7	25
Madison	12	9	5	1	3	2	4	....	5	2	....	3	2	3	7	....	4	2	2	1	36	18	54
Marion	8	3	1	....	2	3	16	3	20	10	2	1	13	1	28	18	18	4	19	3	122	42	164
Marion Insane	9	....	71	32	9	5	7	2	5	3	2	1	1	1	6	8	....	....	....	....	83	38	121

Marshall	15	7	....	1	1	3	6	....	3	3	....	1	1	2	13	7	1	1	....	....	33	19	52
Martin	3	7	2	....	1	2	2	2	2	1	....	....	4	....	2	4	....	....	....	....	7	9	16
Miami	3	4	....	1	....	....	1	....	5	3	....	....	....	1	8	4	3	....	....	2	16	12	28
Monroe	3	2	3	2	3	....	3	....	3	1	1	....	....	....	4	1	....	....	....	2	13	7	20
Montgomery	11	10	3	....	....	2	1	....	6	2	....	....	4	3	3	4	7	....	....	....	32	16	48
Morgan	3	7	5	2	1	2	1	....	3	3	....	....	2	....	4	5	....	....	1	3	15	15	30
Newton	2	1	....	....	1	....	1	....	....	....	....	....	....	....	2	1	2	....	....	1	6	3	9
Noble	6	3	2	1	3	1	....	....	2	....	....	....	....	....	5	....	....	....	1	1	15	5	20
Ohio	2	2	....	....	1	....	....	....	1	....	....	....	1	1	....	....	....	....	....	....	3	2	5
Orange	4	....	....	1	1	1	....	....	2	1	....	....	....	....	....	3	1	....	....	....	7	4	11
Owen	2	2	3	....	....	....	....	....	2	2	1	....	2	....	4	3	....	....	....	....	12	4	16
Parke	2	5	5	1	2	....	1	....	6	1	....	1	2	1	2	3	....	....	....	....	17	9	26
Perry	1	1	1	2	....	1	2	....	2	....	....	....	....	1	2	3	1	1	....	....	7	6	13
Pike	2	5	2	2	3	4	1	....	2	2	....	1	1	1	3	3	3	2	....	....	13	15	28
Porter	1	....	2	....	....	....	1	....	6	1	....	....	....	....	7	..	1	..	....	....	18	1	19
Posey	4	3	2	2	1	1	....	1	3	....	2	2	2	....	6	4	2	1	....	....	18	11	29
Pulaski	7	5	....	....	....	....	1	....	6	1	1	....	2	....	3	1	....	....	....	....	13	5	18
Putnam	5	4	4	1	1	1	....	....	5	1	....	1	1	....	8	6	3	....	2	....	30	13	43
Randolph	9	8	1	....	2	2	....	....	3	1	....	1	....	1	5	6	3	....	....	....	21	16	37
Ripley	10	6	4	1	6	1	2	....	6	1	1	....	1	....	4	1	1	....	1	2	19	9	28
Rush	3	5	....	....	....	....	1	....	2	2	....	....	....	....	3	1	4	....	1	....	14	6	20
Scott	3	1	1	....	....	1	1	....	3	....	....	....	....	....	3	2	....	....	....	....	7	3	10
Shelby	4	6	4	1	3	1	1	1	3	1	....	....	....	....	2	2	2	....	....	....	13	11	24
Spencer	2	2	....	2	2	4	2	....	3	2	....	1	....	....	3	2	1	1	1	1	12	11	23
Starke	1	1	....	....	1	1	....	....	1	....	....	....	....	....	5	....	1	....	....	....	7	1	8
Steuben	7	6	1	....	1	4	....	1	5	2	1	1	1	....	1	1	....	1	1	....	13	8	21
St. Joseph	11	2	10	3	6	3	4	....	9	....	....	....	1	....	19	6	12	2	....	1	65	15	80
Sullivan	4	2	2	....	1	1	1	....	1	....	....	1	1	2	4	3	....	....	....	....	9	5	14
Switzerland	10	4	2	....	1	....	....	....	3	2	2	2	1	1	3	4	....	1	....	1	15	12	27
Tippecanoe	2	6	24	10	1	1	4	1	17	3	1	1	....	....	5	1	5	1	1	....	56	20	76
Tipton	4	....	7	2	2	2	3	1	3	....	1	....	....	....	5	....	....	....	....	....	17	3	20
Union	3	....	4	2	....	....	....	....	2	1	....	....	....	....	1	1	....	....	....	....	8	3	11
Vanderburgh	1	4	13	13	1	1	6	4	3	3	1	....	2	....	21	6	8	1	....	....	46	24	70
Vermillion	1	4	1	....	....	1	1	....	4	2	....	....	....	....	4	4	3	1	....	....	14	8	22
Vigo	5	3	28	4	1	2	3	1	13	1	2	2	2	....	7	9	10	5	2	2	69	25	94
Wabash	9	5	4	....	....	....	2	1	..	....	....	....	2	....	2	3	....	1	....	....	18	8	26
Warren	1	4	3	....	1	1	....	....	2	1	1	....	1	....	3	....	....	1	2	1	10	6	16
Warrick	3	1	1	1	2	4	....	....	1	1	....	....	2	....	2	1	....	1	....	....	8	6	14
Washington	9	3	3	....	4	2	1	....	3	2	1	2	2	....	7	3	....	1	1	....	23	9	32

POOR ASYLUM INMATES—Continued.

COUNTIES.	Causes of Pauperism.																				Total Population.		
	Feeble-Minded.		Insane.		Epileptic.		Paralytic.		Crippled.		Deaf.		Blind.		Feeble-Senile.		Sickly.		Able-Bodied.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total
Wayne	13	5	4	3	4	....	5	1	6	5	1	....	1	2	18	7	5	1	2	1	43	17	60
Wells	14	5	2	....	3	1	....	....	7	....	....	....	1	....	5	5	4	....	....	1	30	12	42
White	4	3	....	1	....	....	....	1	2	1	2	....	....	1	5	....	....	....	2	....	12	5	17
Whitley	5	7	....	....	1	1	2	1	4	1	....	1	1	1	7	1	....	1	....	....	17	8	25
Total	474	403	376	162	149	124	150	52	387	134	40	34	110	55	488	271	214	64	85	50	2,071	1,073	3,144

THE COUNTY JAILS.

In other parts of this report reference is made in a general way to the condition of county jails in Indiana. This chapter is therefore confined to a study of the reports made to the Board of State Charities by the sheriffs.

Two sets of reports are received during the year. One is made annually and is purely statistical, giving the number of persons in the jail on the last day of the year and the number admitted during the year, so classified as to show how many served sentence and the number of insane, tramps, etc. The other, made monthly, records the name, age, sex, color, birthplace, residence, cause of imprisonment and date received and discharged of each person admitted, together with a statement as to whether the prisoner is awaiting trial or serving sentence, the date of his sentence, if the latter, and the cost in fees and board.

From the first report Tables I and II are compiled. Table I indicates that on October 31, 1904, there were present in the ninety-two county jails in the State and the Marion County Workhouse a total of 949 prisoners—100 more than were present on the same day in 1903. Seventy-nine of these were women. Those awaiting trial numbered 269; 605 were serving sentence; 20 were insane; six were tramps and 49 were confined for various other causes. Eight of the jails in the State had no prisoners on the day of the census, and forty-five others had less than five. The highest number was in Marion County—121 in the jail and 192 in the workhouse.

Table II shows the whole number admitted during the twelve months to have been 33,810—3,550 more than were received during the preceding year. The greater part of this increase is found in two counties: Marion, including the jail and workhouse, 1,500, and Vigo, 1,243. Of the whole number admitted, 31,552 were men and 2,258 were women. The number of these who served sentence is incomplete, because of the failure of some of the sheriffs to keep their records in such shape as to enable them

to give the information desired. However, the records show that at least 12,230 men, 1,067 women, 337 boys and 73 girls, a total of 13,707, served sentence during the year. There were 667 insane persons admitted, some to await transfer to the State Hospitals, others for safekeeping. The remaining 19,436 were received for various causes.

Table III has been compiled from the monthly reports made by the sheriffs and a comparison between it and Table II will disclose certain discrepancies in the number of tramps received during the year. This may be due partly to the fact that the sheriffs have not used as much care as desirable in compiling their annual reports and partly to the fact that persons known as tramps may be charged technically with other offenses.

The table indicates that 4,115 tramps were admitted to the county jails during the year ending October 31, 1904. For the three years in which these figures have been collected by the Board of State Charities the records were as follows: 1902, 4,101; 1903, 3,059; 1904, 4,115. The number reported for 1904 is 1,056 more than for the preceding year. Three counties seem responsible for this increase. In Tippecanoe County there were 585 tramps in the jail last year and 1,040 this year; in Vigo County there were 62 last year and 361 this year; in Marion County in both the jail and workhouse last year there were 190 tramps and 417 this year. The aggregate increase in these three counties over last year was 981, constituting about 93 per cent. of the total increase for the State.

It must be remembered that there is no law permitting a sheriff to admit a tramp to the county jail, discharge him the next morning and charge the county for his board and lodging, as is the custom in several communities in the State. The following is quoted from an opinion rendered by Attorney-General Miller:

> The sheriff can only receive tramps when committed to the jail upon some charge before some magistrate. When so committed he is entitled to compensation at the legal rate for boarding such prisoner until he is released by order of the court before whom the charge is preferred.
>
> The sheriff has no right upon his own authority to commit a person to jail and release him upon his own authority, and the county has no authority in law to pay for the board of a person so committed and so released.
>
> The sheriff is entitled to forty cents a day for the board of prisoners, and this has repeatedly been held to mean a full day, and if the prisoner

is in jail for one meal the sheriff is entitled to pay for only the one meal. If the prisoner is in jail for one night and receives two meals, supper and breakfast, the sheriff would be entitled to pay for two-thirds of a day and no more; if the prisoner is in jail one night and does not receive any meal whatever the sheriff is entitled to no pay whatever for boarding him.

The abuse seems confined to a few counties, most notably Tippecanoe. To the jail in that county there were admitted in 1904, 1,040 tramps, or 25 per cent. of the whole number for the State. Frequently from 10 to 20 tramps were received in a single night, and it is noted that their applications for lodging were not confined to the winter months, when the weather might furnish an excuse. On the night of July 14, 1904, 21 were admitted to the jail, and these added to the 15 men then present, made a total of 36 for vagrancy alone. Of the 1,040 received during the year 967 came one night and left the next morning and for each the sheriff was paid 40 cents for board and 50 cents fees, an average of 90 cents for each tramp, and a total of $870.30. The remaining 73 stayed a longer time. For the whole number admitted the fees amounted to $519.75 and the board to $476.20, a total of $995.95, or 96 cents per capita.

In Madison County is another illustration of this abuse. While a comparatively small number of tramps were received during the year, there was one day on which 25 were admitted, all leaving the next morning. In this county it is the custom to allow a full day's board for a part of the day, and each tramp received, therefore, though he remain only over night, costs at least 80 cents for board and 50 cents for fees. The same is true of Vigo County, and the reports show that about two-thirds of the 361 admitted to that jail during the past year came one day and left the next. In looking over the reports from Vigo County we find that as many as 27 tramps were admitted one day.

Other jails which had a large number of tramps beside Tippecanoe, Marion and Vigo Counties, above mentioned, were Johnson, 133; Decatur, 120; Madison, 114; Adams, 110; Daviess, 102. In these eight counties the admissions for vagrancy numbered 2,397, or 58 per cent. of the total for the State. The remaining 42 per cent. were scattered over the other 84 counties. Twenty-seven sheriffs report no tramps; 23 others report less than 10.

Of the whole number for the State, 4,115, there were 4,066 men and 49 women, 3,817 were white and 298 were colored. Classified as to age, 93 were under sixteen years; 2,501 were from seventeen to thirty-five; 920 from thirty-six to fifty; 565 over fifty, and of 36 the age was unknown.

All these figures are set forth in detail in the tables which follow. There is included also a statement of the cost in fees and board. In the majority of the counties it is customary to allow the usual in and out fees of twenty-five cents each. Some counties, however, grant none at all, and others allow but twenty cents. For the whole State the fees on account of the 4,115 tramps amounted to $2,014.50 and the board to $5,025.21. This is a total of $7,039.71, or an average of $1.71 for each tramp.

In this table, No. III, there is also given the number of persons admitted to the jails during the year on account of intoxication. As may be seen in the following tabulated statement, each year of the three for which these figures have been collected shows an increase.

Number admitted for intoxication:

	Men.	Women.	Total.
1902	10,896	468	11,364
1903	11,866	528	12,394
1904	12,267	507	12,774

Cost in fees and board of those admitted for intoxication:

	Fees.	Board.	Total.
1902	$5,358 40	$27,302 67	$32,661 07
1903	5,840 80	32,043 42	37,894 22
1904	6,047 35	31,702 87	37,750 22

Of the 12,774 received last year, 507 were women. There were 12,127 white persons and 647 colored. There were twenty-six children under sixteen years of age; 6,406 between the ages of seventeen and thirty-five years; 4,252 from thirty-six to fifty years old; 1,878 over fifty, and 212 of whom the age is not given. As was noted last year, the highest number of jail admissions on account of intoxication was reported from Vigo County, 1,421. Other counties with high numbers are Marion, 1,232; Grant, 740; Delaware, 427, and Cass, 460. Eight counties—Allen, Clinton, Howard, Madison, Miami, St. Joseph, Sullivan and Tippecanoe—report from 300 to 400. The other extreme is found in Brown and Pulaski Counties, each of which report no admissions on this charge.

From this table we find that fifty per cent. of the persons in jail during the past year were there because of vagrancy or intoxication. The whole number of admissions was 33,810; the number received for vagrancy and intoxication, 16,889. The expense to the county in fees and board for these 16,889 persons amounted to $44,789.93.

That women should be incarcerated in our county jails under the present system of management is deplorable. Few such institutions are provided with adequate means of separating them from the men prisoners, and it is not uncommon to find both sexes mingling freely together, or at least conversing at will. In less than half a dozen jails is a matron employed. In the others there is no one but men to attend to the needs of the women. Even where women are given quarters apart from those of the men it is sadly common to find the innocent thrown into enforced association with the most abandoned characters. That some other method of caring for female delinquents should be provided, is imperative. The plan which has been proposed of utilizing the buildings now occupied by the Industrial School for Girls as a workhouse for women after the removal of the school, seems a feasible solution of this grave difficulty.

Reports from the sheriffs indicate 2,258 women admitted to the jails and the Marion County workhouse during the twelve months ending October 31, 1904. Many of these were received a second, some a third time. The total number of admissions was 2,322. One thousand one hundred and forty are reported to have served sentence and 133 were insane. The remainder were received on miscellaneous charges. Of white women there were 1,671, of colored 651. Classified by ages, 1,843 were from fourteen to thirty-five years of age; 382 were from thirty-six to fifty; 73 were over fifty, and of 24 the age is not given.

A study has been made of the charges upon which the women prisoners were received during the past year, and the results are given in the following tabulated statement:

CHARGES AGAINST WOMEN ADMITTED TO COUNTY JAILS DURING THE YEAR ENDING OCTOBER 31, 1904.

Prostitution	634
Keeping house of ill-fame and enticing females to house of ill-fame	68
Evil association	94
Adultery and fornication	149
Public indecency	4
Profanity	20
Disturbing religious meeting, disturbing peace and disorderly	24
Offending persons	1
Murder	11
Accessory to murder	2
Assault and battery	140
Provoke	29
Burglary, robbery and larceny	190
Receiving stolen goods	5
Cutting or shooting to kill and drawing deadly weapons	7
Carrying concealed weapons	3
Kidnaping	3
Mayhem	1
Arson	2
Riot	1
Embezzlement	3
Forgery	3
Perjury	3
Raising and passing bills	2
Passing bogus checks	1
Bunco steering and obtaining money under false pretenses	3
Practicing medicine without license	1
Bigamy	2
Fraudulent marriage	1
Desertion	1
Loitering and vagrancy	131
Intoxication	503
Giving liquor to minors	2
Incorrigibility	26
Cruelty to animals	5
Trespass	7
Malicious destruction of property	3
Surety of peace and peace warrant	2
Contempt of court	12
Obstructing legal process	2
Mandate	7
Attempted suicide	1
Witness	18
Insane	123
Awaiting admission to School for Feeble-Minded Youth	3
Assisting prisoner to escape	2
Runaway	3
Fugitive from justice	4

Escaped prisoner from Convent of Good Shepherd	3
Detention	6
Safe keeping	19
Suspicion	8
Letting cow run at large	1
Running horse in highway and fast driving	3
Unlawfully harboring a dog and failure to pay dog tax	2
Violating pension and postal laws	5
Violating city ordinance	8
Violating hotel laws	1
Committing a nuisance	2
County charge	2
Total	2,322

Some of these charges it will be seen are trivial, others extremely serious. Women have been placed in jail on the one hand, for safe keeping, as witnesses, awaiting admissions to State institutions; on the other hand for prostitution, murder, arson. The list includes more than 60 different charges, 20 of which are to be classified as felonies. Prostitution heads the list, with 634 cases. The detailed reports show this charge to be confined to 34 of the 92 counties in the State. The charge which brought the next largest number of women to jail was intoxication, 503 cases.

The women in jail for all the various charges noted spent a total of 32,114 days in confinement. Many, particularly those admitted for safe keeping, for vagrancy, or for intoxication, remained but a day or two. Others spent a much longer time. Some specific cases may be mentioned. One woman spent 282 days in the past year in the Clark County jail on a charge of intoxication. She was admitted five times during the twelve months. Another woman spent 72 days in the same jail on the same charge, and two others were there 44 and 80 days, respectively, for assault and battery. The jail in this county is one of the worst in the State. A twenty-year-old, feeble-minded woman was held 47 days in the Elkhart County jail awaiting admission to the School at Fort Wayne. In Floyd County, which like Clark has a very poor jail, a woman was held 33 days because of intoxication; 3 others were held 45, 83 and 92 days, respectively, on the charge of larceny. On the charge of adultery one woman spent 107 days and another 80 days in the Jackson County jail. A woman was held 173 days in the Lawrence County jail, was then

transferred to Jackson County and confined there an additional 77 days. The charge against her was murder; she was held 250 days and then discharged as not guilty. Several women were held over 100 days each in the jails in Marion and Vanderburgh Counties. In the Montgomery County institution a woman was held 80 days for "protection." A woman was held for nearly six months in the Vanderburgh County jail and then discharged as not guilty. Wayne is the only county in the State which has entirely separate provision for women prisoners. There they are received into the Home for Friendless Women and are wholly under the care of women officers.

Particularly unfortunate are those women who because of their inability to furnish bail are detained as witnesses. The records of the Dearborn County jail show one woman held 69 days on this account; two in Delaware for 27 and 121 days, respectively; one in Hamilton County for 29 days; two in St. Joseph for 11 days and 70 days, respectively, and two in Vanderburgh County for 48 and 80 days, respectively. Over 200 women served sentence in the Marion County workhouse, there having been a total of 271 admissions. These women spent 8,789 days in the institution, an average of 32 days each. One of these women of whom particular mention may be made, was admitted to the institution six times during the year and spent a total of 276 days therein.

As noted above, 1,140, or about fifty per cent. of the women received, served sentence during the year. In such an institution as has been advocated, these women could have been under the protection and care of officers of their own sex; could have been surrounded by reformatory influences, and at the same time could have been not only earning their own support, but possibly learning a means of livelihood after their discharge.

In this connection, two instances of long jail sentences for men may be cited. One of these was a man thirty-five years of age who was admitted to a jail in southern Indiana July 18, 1902, on the charge of rape. On December 17, of the same year he was given a jail sentence and remained in the jail until December 31, 1904—two years and two weeks. A young man twenty-two years of age was given a jail sentence of twelve hundred days in another county, the charge being assault and battery. He was in the jail from January 21, 1902, to December 24, 1904, a period of 1,069

days. With all that has been said concerning the condition of county jails, the immoral atmosphere, the idleness, the utter lack of training of any kind, the enforced association of all classes, can it be supposed that any good end was secured by the punishment meted out to these two offenders?

Attention is directed to the tables which follow.

JAIL CENSUS, OCTOBER 31, 1904.

COUNTIES.	Total Population.			Prisoners.												Insane.		Tramps—Lodgers.
				Awaiting Trial.				Serving Jail Sentences.				Miscellaneous.						
	M.	F.	Total.	M.	W.	B.	G.	M.	W.	B.	G.	M.	W.	B.	G.	M.	F.	
Adams	5		5	1				3		1								
Allen	39	1	40	4	1			3				23				4		5
Bartholomew	2		2	1				1										
Benton	4		4	3				1										
Blackford	5		5	5														
Boone	3		3	1				2										
Brown																		
Carroll	4		4					3								1		
Cass	4		4	2				2										
Clark	6	1	7	2				4	1									
Clay	5		5	3				2										
Clinton	11	1	12	4			1	6								1		
Crawford		1	1		1													
Daviess	3		3	1				2										
Dearborn	12	1	13	8				4	1									
Decatur	3		3									3						
Dekalb	6		6	3				3										
Delaware	26	3	29					26	2				1					
Dubois	2		2	2														
Elkhart	4		4					4										
Fayette	2		2	1				1										
Floyd	13	1	14	6				7	1									
Fountain	2		2					2										
Franklin	1		1															
Fulton	5	1	6	2				3	1							1		

Gibson	5		5	3				2											
Grant	6	1	7					2	1			4							
Greene	3		3	3															
Hamilton	2		2	2															
Hancock	7		7	4				2		1									
Harrison	1		1	1															
Hendricks	3		3	2													1		
Henry	11	1	12	4				7	1										
Howard	11	1	12	2				8	1								1		
Huntington	5		5	2				1				1					1		
Jackson	3		3	2		1													
Jasper	1	1	2					1	1										
Jay	7		7	2				5											
Jefferson	6	1	7	2	1			4											
Jennings	4		4					4											
Johnson	9	1	10	3			1	5		1									
Knox	14	1	15	3	1	1		10											
Kosciusko	3		3	2				1											
Lagrange																			
Lake	6		6	2				4											
Laporte	18	2	20	4				14	2										
Lawrence	3		3					3											
Madison	23	1	24	10			1	10				2					1		
Marion	104	17	121	38	3	4		54	14	2		*6							
Marion County Workhouse	161	31	192					153	31	8									
Marshall	2		2	1				1											
Martin																			
Miami	3	1	4	2				1	1										
Monroe	16		16	7				9											
Montgomery	3		3	1				1						1					
Morgan	2		2	1				1											
Newton	1		1	1															
Noble	3		3	3															
Ohio	1		1	1															
Orange	3		3	2				1											
Owen	3		3	2				1											
Parke	3		3	2				1											
Perry	1		1	1															
Pike	5		5	3				1									1		
Porter	2		2					2											

*U. S. prisoners.

JAIL CENSUS, OCTOBER 31, 1904—Continued.

COUNTIES.	Total Population.			Prisoners.												Insane.		Tramps—Lodgers.
				Awaiting Trial.				Serving Jail Sentences.				Miscellaneous.						
	M.	F.	Total.	M.	W.	B.	G.	M.	W.	B.	G.	M.	W.	B.	G.	M.	F.	
Posey	13	.....	13	2	.....	.....	.....	7	.....	.....	.....	4	.....	.....	.....	.....	.....	.....
Pulaski	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Putnam	2	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Randolph	7	.....	7	4	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ripley	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rush	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scott	2	.....	2	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shelby	13	.....	13	5	.....	.....	.....	5	.....	.....	.....	3	.....	.....	.....	.....	.....	.....
Spencer	3	.....	3	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Starke	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steuben	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Joseph	36	.....	36	16	.....	.....	.....	18	.....	.....	.....	.....	.....	1	.....	1	.....	.....
Sullivan	4	.....	4	3	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Switzerland	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tippecanoe	9	.....	9	2	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tipton	5	.....	5	2	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Union	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vanderburgh	48	9	57	18	3	.....	2	29	4	1	.....	.....	.....	.....	.....	.....	.....	.....
Vermillion	4	.....	4	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vigo	48	.....	48	10	.....	4	.....	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Wabash	13	.....	13	.....	.....	.....	.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren	2	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warrick	4	.....	4	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....
Washington	8	.....	8	2	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Wayne	10	1	11	1	.....	1	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Wells	2	.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
White	3	.....	3	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Whitley	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	870	79	949	242	10	12	5	529	62	14	.....	46	1	2	.....	19	1	6	

TOTAL NUMBER OF INMATES DURING YEAR ENDING OCTOBER 31, 1904.

COUNTIES.	SERVED SENTENCE.				INSANE.				MISCELLANEOUS.				TRAMPS.			TOTAL.		
	Men.	Women.	Boys.	Girls.	Men.	Women.	Boys.	Girls.	Men.	Women.	Boys.	Girls.	Males.	Females.	Total.	Males.	Females.	Total.
Adams	39	.....	1	.....	3	.....	.....	.....	69	.....	3	.....	109	1	110	224	1	225
Allen	72	2	.....	.....	40	6	.....	.....	727	43	6	3	90	.....	90	935	54	989
Bartholomew	3	.....	.....	.....	4	.....	.....	.....	191	2	4	1	23	.....	23	225	3	228
Benton	13	.....	.....	.....	2	1	.....	.....	11	.....	1	.....	4	.....	4	31	1	32
Blackford	48	1	.....	.....	2	.....	.....	.....	87	1	4	1	.....	.....	.....	141	3	144
Boone	80	1	.....	.....	2	.....	.....	.....	117	1	9	.....	66	.....	66	274	2	276
Brown	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	1	.....	2	.....	2	7	.....	7
Carroll	18	.....	.....	.....	8	1	.....	.....	34	.....	.....	.....	13	.....	13	73	1	74
Cass	183	20	25	4	4	3	.....	.....	643	31	.....	5	12	2	14	867	65	932
Clark	61	13	.....	.....	1	3	.....	.....	236	6	22	2	10	.....	10	330	24	354
Clay	106	6	.....	.....	14	1	.....	.....	121	5	6	1	2	....	2	249	13	262
Clinton	301	45	32	20	7	3	.....	.....	50	2	.....	.....	240	8	248	630	78	708
Crawford	7	.....	2	.....	1	.....	.....	.....	2	1	1	.....	.....	.....	.....	13	1	14
Daviess	*98	23	3	2	1	1	.....	.....	91	6	3	.....	174	.....	174	370	32	402
Dearborn	196	4	.....	.....	2	1	.....	.....	1	2	1	.....	52	1	53	252	8	260
Decatur	**	.....	.....	.....	6	1	.....	.....	169	3	12	1	117	3	120	304	8	312
Dekalb	16	.....	.....	.....	6	1	.....	.....	26	1	3	.....	1	.....	1	52	2	54
Delaware	819	43	10	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	829	50	879
Dubois	11	1	.....	.....	4	.....	.....	.....	15	.....	.....	.....	2	.....	2	32	1	33
Elkhart	268	13	.....	.....	4	6	.....	.....	44	.....	15	9	124	.....	124	455	28	483
Fayette	64	.....	.....	.....	2	.....	.....	1	87	2	.....	1	.....	.....	.....	153	4	157
Floyd	210	42	27	9	3	3	.....	.....	205	.....	.....	.....	4	.....	4	449	54	503
Fountain	44	1	.....	.....	4	.....	.....	.....	120	1	1	.....	.....	.....	.....	169	2	171
Franklin	3	.....	.....	.....	3	.....	1	.....	20	.....	.....	.....	.....	.....	.....	27	.....	27
Fulton	7	1	1	.....	2	.....	.....	.....	136	.....	3	.....	.....	.....	.....	149	1	150

Gibson	75	8	1	.....	3	1	.....	.....	36	3	4	1	.....	.....	.....	119	13	132
Grant	440	21	10	2	8	3	.....	.....	536	62	.....	.....	83	.....	83	1077	88	1165
Greene	55	2	.....	.....	8	2	.....	.....	40	3	1	.....	.....	.....	.....	104	7	111
Hamilton	90	.....	.....	.....	6	2	.....	.....	106	8	.....	1	33	.....	33	235	11	246
Hancock	103	1	2	.....	10	2	.....	.....	28	.....	3	2	35	2	37	181	7	188
Harrison	.....	.....	.....	.....	5	2	.....	.....	37	1	.....	.....	1	.....	1	43	3	46
Hendricks	5	.....	.....	.....	3	.....	.....	.....	27	1	4	.....	6	.....	6	45	1	46
Henry	176	7	.....	.....	4	.....	.....	.....	27	.....	.....	.....	.....	.....	.....	207	7	214
Howard	140	7	.....	.....	2	2	.....	.....	290	12	12	1	15	.....	15	459	22	481
Huntington	126	1	.....	.....	8	1	.....	.....	108	8	7	.....	89	.....	89	338	10	348
Jackson	65	3	1	.....	.....	.....	.....	.....	14	2	.....	.....	7	.....	7	87	5	92
Jasper	4	1	.....	.....	2	.....	.....	.....	9	1	2	.....	.....	.....	.....	17	2	19
Jay	4	.....	.....	.....	7	6	.....	.....	137	3	.....	.....	.....	.....	.....	148	9	157
Jefferson	17	9	2	.....	4	.....	.....	.....	66	5	2	4	27	2	29	118	20	138
Jennings	66	.....	.....	.....	2	.....	.....	.....	4	.....	1	.....	.....	.....	.....	73	.....	73
Johnson	217	.....	9	.....	3	.....	.....	.....	30	1	.....	.....	201	2	203	460	3	463
Knox	138	91	18	3	2	.....	1	.....	340	.....	5	2	149	1	150	653	97	750
Kosciusko	99	2	3	1	11	.....	.....	.....	2	.....	.....	.....	57	.....	57	172	3	175
Lagrange	6	.....	.....	.....	1	.....	1	.....	16	.....	2	.....	36	.....	36	62	.....	62
Lake	110	7	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	111	7	118
Laporte	213	10	.....	.....	18	5	.....	.....	231	2	7	3	59	.....	59	528	20	548
Lawrence	2	.....	.....	.....	2	.....	.....	.....	221	.....	6	1	68	3	71	299	4	303
Madison	523	20	.....	1	19	3	.....	.....	303	37	31	7	112	1	113	988	69	1057
Marion	1103	221	95	2	41	11	1	.....	1672	257	198	5	319	12	331	3429	508	3937
Marion County Workhouse	1894	204	46	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1940	207	2147
Marshall	14	.....	.....	.....	3	2	.....	.....	50	3	.....	.....	.....	.....	.....	67	5	72
Martin	18	2	.....	.....	1	2	.....	.....	16	.....	.....	.....	.....	.....	.....	35	4	39
Miami	75	5	1	.....	6	2	.....	.....	387	.....	.....	.....	.....	.....	.....	469	7	476
Monroe	500	12	10	6	6	3	.....	.....	.....	.....	.....	.....	40	.....	40	556	21	577
Montgomery	198	8	.....	.....	2	3	.....	.....	81	6	16	2	67	3	70	364	22	386
Morgan	40	2	.....	.....	5	1	.....	.....	84	.....	10	.....	25	.....	25	164	3	167
Newton	6	.....	.....	.....	.....	.....	.....	.....	7	.....	.....	.....	.....	.....	.....	13	.....	13
Noble	32	.....	.....	.....	7	1	.....	.....	7	.....	.....	.....	.....	.....	.....	46	1	47
Ohio	3	.....	.....	.....	.....	1	.....	.....	17	.....	.....	.....	12	1	13	32	2	34
Orange	17	1	.....	.....	2	.....	.....	.....	11	.....	2	.....	.....	.....	.....	32	1	33
Owen	24	.....	.....	.....	2	.....	.....	.....	15	.....	5	.....	34	.....	34	80	.....	80
Parke	33	1	.....	.....	3	.....	.....	.....	28	.....	.....	1	6	.....	6	70	2	72
Perry	34	5	.....	.....	.....	4	1	.....	9	4	3	1	8	.....	8	55	14	69
Pike	13	.....	8	.....	3	.....	.....	.....	37	.....	.....	.....	1	.....	1	62	.....	62
Porter	2	.....	.....	.....	7	4	.....	1	35	2	2	.....	12	.....	12	58	7	65

TOTAL NUMBER OF INMATES DURING YEAR ENDING OCTOBER 31, 1904—Continued.

COUNTIES.	SERVED SENTENCE.				INSANE.				MISCELLANEOUS.				TRAMPS.			Total.		
	Men.	Women.	Boys.	Girls.	Men.	Women.	Boys.	Girls.	Men.	Women.	Boys.	Girls.	Males.	Females.	Total.	Males.	Females.	Total.
Posey	156	22	.....	.....	4	1	.....	.....	90	.....	.....	.....	60	.....	60	310	23	333
Pulaski	5	.....	2	.....	4	2	.....	.....	.....	.....	1	.....	.....	.....	.....	12	2	14
Putnam	220	5	5	.....	5	2	.....	.....	18	.....	.....	.....	11	.....	11	259	7	266
Randolph	46	.....	.....	.....	5	.....	.....	.....	83	1	2	2	5	.....	5	141	3	144
Ripley	.....	.....	.....	.....	2	.....	.....	.....	11	.....	.....	.....	.....	.....	.....	13	.....	13
Rush	47	.....	1	.....	4	1	.....	.....	237	3	.....	2	.....	.....	.....	289	6	295
Scott	3	.....	.....	.....	.....	.....	.....	.....	29	.....	2	.....	1	.....	1	35	.....	35
Shelby	178	10	11	2	10	.....	.....	.....	53	.....	.....	.....	87	2	89	339	14	353
Spencer	15	.....	1	.....	2	.....	.....	.....	12	.....	9	.....	.....	.....	.....	39	.....	39
Starke	25	1	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	28	1	29
Steuben	9	.....	.....	.....	1	.....	.....	.....	28	.....	.....	.....	1	1	2	39	1	40
St. Joseph	666	28	.....	5	17	5	.....	1	12	5	2	2	1	.....	1	698	46	744
Sullivan	48	.....	.....	.....	9	1	.....	.....	344	.....	13	.....	95	.....	95	509	1	510
Switzerland	.....	.....	.....	.....	1	1	.....	.....	27	1	3	.....	30	.....	30	61	2	63
Tippecanoe	250	14	.....	2	17	3	.....	.....	306	6	38	3	944	2	946	1555	30	1585
Tipton	71	.....	2	.....	6	.....	.....	.....	94	4	9	1	13	.....	13	195	5	200
Union	6	.....	.....	.....	2	.....	.....	.....	13	.....	.....	.....	.....	.....	.....	21	.....	21
Vanderburgh	*230	55	3	4	4	1	.....	.....	392	56	5	9	1	.....	1	635	125	760
Vermillion	5	.....	.....	.....	.....	.....	.....	.....	15	.....	.....	.....	1	.....	1	21	.....	21
Vigo	*206	43	3	.....	48	7	1	.....	3043	223	.....	9	363	.....	363	3664	282	3946

Wabash	*87	2	.....	.....	6	.....	.....	.....	128	4	5	.....	6	1	7	232	7	239
Warren	15	.....	.....	.....	3	.....	.....	.....	38	.....	3	1	29	1	30	88	2	90
Warrick	28	2	1	.....	5	1	.....	.....	40	1	.....	.....	.....	.....	.....	74	4	78
Washington	48	.....	.....	.....	7	4	.....	.....	90	3	2	1	77	3	80	224	11	235
Wayne	270	18	.....	.....	3	5	.....	.....	25	2	13	9	.....	.....	.....	311	34	345
Wells	234	.....	.....	.....	14	2	.....	.....	41	2	.....	.....	96	.....	96	385	4	389
White	5	.....	.....	.....	4	.....	.....	.....	39	.....	.....	.....	63	.....	63	111	.....	111
Whitley	10	.....	.....	.....	2	.....	.....	.....	16	.....	.....	.....	.....	.....	.....	28	.....	28
Totals	12230	1067	337	73	528	130	6	3	13495	839	525	94	4431	52	4483	31552	2258	33810

*The figures given are for part of the year only.

**No repart received.

VAGRANCY AND INTOXICATION FOR THE YEAR ENDING OCTOBER 31, 1904.

COUNTIES.	VAGRANCY.						INTOXICATION.						Total Admissions for Vagrancy and Intoxication.	Total Cost.
	Number.			Cost.			Number.			Cost.				
	Males.	Females.	Total.	Fees.	Board.	Total.	Males.	Females.	Total.	Fees.	Board.	Total.		
Adams	109	1	110	$54 75	$175 20	$229 95	70	.....	70	$35 00	$176 00	$211 00	180	$440 95
Allen	88	.....	88	43 50	527 60	571 10	369	15	384	184 50	1,938 80	2,123 30	472	2,694 40
Bartholomew	23	.....	23	11 50	23 60	35 10	113	.....	113	66 25	238 80	305 05	136	340 15
Benton	5	.....	5	4 00	24 00	28 00	12	.....	12	6 25	26 00	32 25	17	60 25
Blackford	.....	.....	.....	.....	.....	.....	116	.....	116	58 00	232 60	290 60	116	290 60
Boone	66	.....	66	33 00	53 20	86 20	114	.....	114	57 25	346 40	403 65	180	489 85
Brown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carroll	23	.....	23	11 50	18 80	30 30	40	.....	40	19 25	74 80	94 05	63	124 35
Cass	72	3	75	37 50	108 80	146 30	448	12	460	230 00	663 20	893 20	535	1,039 50
Clark	13	.....	13	7 50	18 00	25 50	166	10	176	131 75	487 80	619 55	189	645 05
Clay	.....	.....	.....	.....	.....	.....	69	1	70	35 00	283 60	318 60	70	318 60
Clinton	*3	.....	3	1 50	3 20	4 70	326	12	338	169 00	680 00	849 00	341	853 70
Crawford	.....	.....	.....	.....	.....	.....	5	.....	5	2 50	4 40	6 90	5	6 90
Daviess	102	.....	102	50 50	300 40	350 90	95	6	101	51 00	184 40	235 40	203	586 30
Dearborn	56	1	57	28 50	22 80	51 30	90	3	93	45 25	237 20	282 45	150	333 75
Decatur	117	3	120	60 00	50 40	110 40	92	.....	92	46 00	83 20	129 20	212	239 60
Dekalb	2	.....	2	1 00	2 00	3 00	10	.....	10	5 25	102 00	107 25	12	110 25
Delaware	8	.....	8	4 00	6 27	10 27	415	12	427	211 50	1,172 44	1,383 94	435	1,394 21
Dubois	2	.....	2	1 00	1 60	2 60	11	.....	11	5 50	45 60	51 10	13	53 70
Elkhart	89	.....	89	44 50	72 40	116 90	127	1	128	64 50	447 40	511 90	217	628 80
Fayette	.....	.....	.....	.....	.....	.....	100	1	101	50 50	266 40	316 90	101	316 90
Floyd	9	.....	9	4 50	25 60	30 10	198	11	209	104 75	777 00	881 75	218	911 85
Fountain	.....	.....	.....	.....	.....	.....	127	1	128	63 75	211 20	274 95	128	274 95
Franklin	.....	.....	.....	.....	.....	.....	12	.....	12	6 00	38 40	44 40	12	44 40
Fulton	.....	.....	.....	.....	.....	.....	88	.....	88	44 00	99 60	143 60	88	143 60

Gibson	.....	.....	.....	.....	.....	.....	47	.....	47	24 00	178 40	202 40	47	202 40
Grant	68	2	70	35 00	52 94	87 94	725	15	740	372 50	1,396 13	1,768 63	810	1,846 57
Greene	.....	.....	.....	.....	.....	.....	33	2	35	18 00	139 60	157 60	35	157 60
Hamilton	33	.....	33	16 50	26 40	42 90	74	.....	74	37 25	130 00	167 25	107	210 15
Hancock	35	2	37	18 50	34 40	52 90	79	1	80	40 00	196 00	236 00	117	288 90
Harrison	1	.....	1	50	40	90	26	1	27	13 50	15 60	29 10	28	30 00
Hendricks	6	.....	6	3 00	14 40	17 40	6	.....	6	3 00	13 20	16 20	12	33 60
Henry	4	.....	4	2 00	21 60	23 60	32	.....	32	16 50	170 40	186 90	36	210 50
Howard	1	.....	1	50	80	1 30	316	10	326	162 50	732 00	894 50	327	895 80
Huntington	90	.....	90	45 00	94 80	139 80	78	2	80	39 75	164 40	204 15	170	343 95
Jackson	.....	.....	.....	.....	.....	.....	54	.....	54	26 50	106 40	132 90	54	132 90
Jasper	.....	.....	.....	.....	.....	.....	8	.....	8	4 00	19 20	23 20	8	23 20
Jay	.....	.....	.....	.....	.....	.....	103	1	104	51 00	379 20	430 20	104	430 20
Jefferson	29	2	31	15 50	24 40	39 90	42	4	46	23 00	41 20	64 20	77	104 10
Jennings	.....	.....	.....	.....	.....	.....	18	.....	18	8 25	54 40	62 65	18	62 65
Johnson	131	2	133	66 50	108 00	174 50	139	.....	139	69 50	264 40	333 90	272	508 40
Knox	96	2	98	49 00	97 60	146 60	283	14	297	148 50	744 80	893 30	395	1,039 90
Kosciusko	44	.....	44	22 00	130 40	152 40	83	2	85	42 50	323 20	365 70	129	518 10
Lagrange	36	.....	36	18 00	14 40	32 40	12	.....	12	6 00	28 00	34 00	48	66 40
Lake	14	.....	14	7 00	116 40	123 40	33	.....	33	16 00	184 00	200 00	47	323 40
Laporte	59	.....	59	29 50	98 80	128 30	213	1	214	107 25	872 40	979 65	273	1,107 95
Lawrence	51	3	54	27 00	44 80	71 80	108	.....	108	54 00	226 00	280 00	162	351 80
Madison	113	1	114	57 00	118 00	175 00	373	16	389	195 25	806 00	1,001 25	503	1,176 25
Marion	353	14	367	183 25	856 80	1,040 05	448	70	518	259 75	1,931 20	2,190 95	885	3,231 00
Marion Workhouse	50	.....	50	.....	.....	.....	665	49	714	.....	.....	.....	764	.....
Marshall	.....	.....	.....	.....	.....	.....	24	.....	24	11 75	27 60	39 35	24	39 35
Martin	.....	.....	.....	.....	.....	.....	16	.....	16	8 00	48 40	56 40	16	56 40
Miami	1	.....	1	50	3 60	4 10	300	5	305	153 00	369 20	522 20	306	526 30
Monroe	8	.....	8	4 00	6 40	10 40	240	3	243	110 00	732 80	842 80	251	853 20
Montgomery	72	3	75	37 50	71 20	108 70	163	6	169	85 00	376 00	461 00	244	569 70
Morgan	21	.....	21	10 50	16 80	27 30	66	.....	66	33 75	76 80	110 55	87	137 85
Newton	.....	.....	.....	.....	.....	.....	3	.....	3	1 50	14 80	16 30	3	16 30
Noble	.....	.....	.....	.....	.....	.....	14	.....	14	7 25	77 20	84 45	14	84 45
Ohio	29	.....	29	11 60	1 60	13 20	17	.....	17	6 80	19 20	26 00	46	39 20
Orange	1	.....	1	50	1 20	1 70	10	.....	10	5 00	11 90	16 90	11	18 60
Owen	27	.....	27	12 50	28 80	41 30	45	.....	45	16 00	37 60	53 60	72	94 90
Parke	4	.....	4	2 00	3 20	5 20	27	1	28	14 00	110 80	124 80	32	130 00
Perry	6	.....	6	3 00	80	3 80	31	4	35	18 00	74 80	92 80	41	96 60
Pike	.....	.....	.....	.....	.....	.....	29	.....	29	14 25	48 00	62 25	29	62 25
Porter	4	.....	4	2 00	3 60	5 60	14	1	15	10 00	49 60	59 60	19	65 20

*162 persons, supposed to be tramps, admitted on the charge of loitering. Most of them were kept only over night.

VAGRANCY AND INTOXICATION FOR THE YEAR ENDING OCTOBER 31, 1904—Continued.

COUNTIES.	VAGRANCY.						INTOXICATION.						Total Admissions for Vagrancy and Intoxication.	Total Cost.
	Number.			Cost.			Number.			Cost.				
	Males.	Females.	Total.	Fees.	Board.	Total.	Males.	Females.	Total.	Fees.	Board.	Total.		
Posey	64	.....	64	$32 00	$41 20	$73 20	155	7	162	$80 50	$386 00	$466 50	226	$539 70
Pulaski	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Putnam	24	.....	24	12 00	26 40	38 40	196	1	197	98 50	360 80	459 30	221	497 70
Randolph	5	.....	5	2 50	3 60	6 10	80	1	81	40 75	150 40	191 15	86	197 25
Ripley	1	.....	1	50	40	90	3	.....	3	1 50	32 40	33 90	4	34 80
Rush	.....	.....	.....	.....	.....	.....	137	1	138	69 00	130 00	199 00	138	199 00
Scott	.....	.....	.....	.....	.....	.....	17	.....	17	8 75	33 60	42 35	17	42 35
Shelby	79	2	81	41 00	76 80	117 80	145	4	149	74 00	346 80	420 80	230	538 60
Spencer	.....	.....	.....	.....	.....	.....	5	.....	5	2 50	21 60	24 10	5	24 10
Starke	5	.....	5	2 50	22 80	25 30	10	.....	10	4 25	41 20	45 45	15	70 75
Steuben	2	.....	2	1 00	2 40	3 40	24	1	25	12 50	69 60	82 10	27	85 50
St. Joseph	34	1	35	18 50	100 00	118 50	304	4	308	150 50	1,161 60	1,312 10	343	1,430 60
Sullivan	96	.....	96	48 00	78 00	126 00	349	2	351	175 25	411 20	586 45	447	712 45
Switzerland	30	.....	30	.....	23 60	23 60	20	.....	20	.....	25 60	25 60	50	49 20
Tippecanoe	1,038	2	1,040	519 75	476 20	995 95	342	17	359	180 25	901 80	1,082 05	1,399	2,078 00
Tipton	9	1	10	5 00	30 00	35 00	116	3	119	60 25	299 60	359 85	129	394 85
Union	.....	.....	.....	.....	.....	.....	14	.....	14	6 60	34 40	41 00	14	41 00
Vanderburgh	1	.....	1	50	5 60	6 10	215	23	238	118 50	751 80	870 30	239	876 40
Vermillion	1	.....	1	40	40 80	41 20	4	.....	4	1 20	32 40	33 60	5	74 80
Vigo	361	.....	361	180 50	321 60	502 10	1,278	143	1,421	707 00	4,322 40	5,029 40	1,782	5,531 50

Wabash	6	1	7	3 50	6 00	9 50	176	4	180	89 00	469 60	558 60	187	568 10
Warren	11	.....	11	5 50	8 80	14 30	53	.....	53	26 50	108 00	134 50	64	148 80
Warrick	.....	.....	.....	.....	.....	.....	29	1	30	15 25	42 40	57 65	30	57 65
Washington	70	3	73	36 50	60 80	97 30	129	.....	129	75 00	324 80	399 80	202	497 10
Wayne	39	.....	39	18 25	248 20	266 45	156	1	157	73 75	1,032 40	1,106 15	196	1,372 60
Wells	.....	.....	.....	.....	.....	.....	32	1	33	16 50	81 60	98 10	33	98 10
White	16	.....	16	8 00	25 60	33 60	64	.....	64	32 00	115 60	147 60	80	181 20
Whitley	.....	.....	.....	.....	.....	.....	4	.....	4	2 00	7 20	9 20	4	9 20
Totals	4,066	49	14,115	$2,014 50	$5,025 21	$7,039 71	12,267	507	12,774	$6,047 35	$31,702 87	$37,750 22	16,889	$44,789 93

DEPENDENT CHILDREN.

In 1897 the dependent children of Indiana became wards of the State. When the Legislature decided to assume that charge the Board of State Charities was selected as the representative of the State to administer the law. The State Agents are continually on the go looking after the interest of the dependent little ones. Homes are sought, applications investigated, orphans' homes inspected, children transferred, those put in families visited, and the misfits transferred. With 1,591 children in the orphans' homes most of whom should be put out into proper families, and 2,832 children to visit, our agents lead a busy life. In addition to their work is that of the representatives of the orphans' homes who are placing and visiting children too. Besides all this varied round of duties there occasionally comes a time when the agent stands in the name of the State to protect a child from imposition or to punish the one who lays hands upon one of these little ones. As a result of our efforts two or three have been brought to justice. This will certainly have a wholesome effect. It should be universally known that these children are the children of the State. It is her duty to protect them from all harm. She will surely seek out the violator and bring him to punishment.

Two cases have required special attention the past year. One of these, a twelve year old girl, it was found necessary to remove from the home in which she had been placed because of the death of her foster mother. A thirty-five year old son of the family learned of the whereabouts of the girl, followed her, induced her to leave with him, and shortly afterwards a letter in which the girl joined was received announcing their marriage. Later complaint reached our office that the girl was being mistreated and an agent was sent to investigate. No evidence of the marriage could be found. At this point the man and girl left their home and the same night the man was arrested for assault and battery with attempt to rape, the arrest following an outcry on the girl's

part caused by his attempt to force an entrance to her room at the hotel. The man was found guilty and punished and the girl was returned to the orphans' home.

The second case was that of a twenty year old girl who was assaulted by a young man with whom she was returning from a social gathering. The man escaped into northern Illinois, but was captured and returned to jail, and later was sent to the Indiana Reformatory under a sentence of one to twenty-one years.

It is impossible for the Board to supervise these children as it should. With the appropriation available it can not keep more than four agents in the field. They are doing all they can, but can only do a part of the great work there is to do.

The Pentecost Band, which has its headquarters in Indianapolis, has purchased land near Plainfield, and is erecting thereon buildings to be used as an orphanage. It was the original intention to bring children from different States to be cared for in this institution, but upon being informed of the statute regulating the importation of dependent children to Indiana the authorities have announced their intention of complying with the law.

The change which has taken place in recent years in the southeastern part of the State will be interesting to those who are familiar with the fact that six or eight years ago there were in the Switzerland County Home from 18 to 20 children; in Franklin County 25 to 35; in Fayette about 25; in Wayne about 45; in Henry 47; in Rush 45; in Decatur 50; in Jefferson 50; in Bartholomew 85; in Shelby 40; in Johnson County 30. The efforts that have been made to impress upon these people the fact that the best place for a dependent child is in a good family home and that it is cheaper for the county and better for the children that such homes should be sought out and the children placed therein, has resulted in closing the Homes in Switzerland, Rush, Fayette, Wayne and Henry counties, and a reduction in the number of children until in Franklin County there are 13, in Decatur County 8, in Jefferson County 21, in Johnson 14. The only two homes in all the list that maintain any considerable number of children are Shelby and Bartholomew, and these are just now beginning to see the results in other counties, and it is probable that they will take advantage of the same aid and facilities of which other counties have availed themselves. It

should be said that the children's institutions in a number of counties are doing less in placing children than they should. There are several reasons for this. Perhaps we have not impressed upon them so much as we should their duty in this respect. The financial side has forced itself prominently before some of them. That is to say, they have reached the stage where they are beginning to see that there is no real need for the institution and if they actively go into the work they will soon lose their source of manitenance. The following Homes have hard work to get along on account of the few children in them: Knox, Warrick, Clark, Putnam, Clay, Montgomery and Floyd. In Marion County the number of children has increased and comparatively few of the children are released as the law provides. In the Indianapolis Orphan Asylum on a recent date there were 126 children. Only 25 were reported as available for placement.

Two years ago, against the advice of this Board, a change in the management of the Bartholomew County Orphans' Home was made solely, as was reported, for political reasons. By that change young and inexperienced persons were placed in charge of the Home. They proved unable to control the children or the employes and the result was a scandal in which grave abuse of the children was charged. An investigation was made by the county authorities and by the Board of County Charities and Correction with the result that a new management has been placed in charge.

We are making an effort to have the orphans' homes do more of their own placing and visiting as the law provides. It seems hard to do this in some counties. It is difficult to get them to do even the first. However great their affection for the children, they come to regard them as a source of income. We often hear it said, "Why, the home can not run if we get below a certain number of children. The income would not support it." In fact, in several of the homes the number is far below that which makes it self-supporting and unless the population can be increased in some of them, particularly those that are supported on the per capita plan, the homes will have to close sooner or later. There is an increasing sentiment in favor of putting children out in homes with private families. Our agents have been active, but as this is the first year for some of them in this work, we can not reasonably expect that the results will show as largely as they did

under the efforts of more experienced persons in these special lines of work. There are now 1,591 children in the orphans' homes, not counting the Soldiers' and Sailors' Orphans' Home, and 2,832 in family homes subject to visitation. You will realize that it is absolutely beyond the bounds of possibility for our agents to visit these children even once a year, to investigate the more promising applications for children, and to transfer any considerable number from the orphans' homes to private families. All we can do is to do the best we can. The results of the work should speak for themselves and be the strongest recommendation for providing a sufficient number of agents to properly look after the dependent children. The State can do no work more valuable to society, better for the children themselves, or more economical from a financial standpoint than to make proper provision for the care and oversight of dependent children.

The new Home of the Vanderburgh County Board of Children's Guardians is about completed. The Indianapolis Orphan Asylum has been sold. A tract of land has been bought in the eastern part of the city and it is the purpose to erect a new institution on the cottage plan. We regret the site chosen is not more desirable for the purpose intended. There is a disposition to make it a model institution, and we will be very glad to render all the assistance in our power to that end.

The new school house at White's Manual Labor Institute is completed and ready for occupancy. The institution in many ways is in very good hands, but it is evident that certain changes for the better should be made to bring it up to a better standard.

An addition has been made to the Cass County Orphans' Home. The Orphans' Home at Mexico has erected a building for a schoolroom and girls' dormitory.

STATE AGENT'S REPORT.

AMOS W. BUTLER, *Secretary:*

I beg to submit the report of the work of the State Agency for the year closing October 31, 1904.

The figures herewith presented tabulate, so far as such a thing is possible, the work of the State Agency and the other agencies caring for dependent children in Indiana within the past year.

The first of these tables shows the items of work done for each county by the Agency of this Board during the fiscal year. Taken as a whole they reveal the fact that 1,571 visits were made to children placed in family homes, 1,168 of whom were found to be doing well, 218 fairly so, and 185 poorly. The homes of applicants to the number of 452 were also visited to determine their fitness for the training of children; 103 of these were rejected as unfit, while 349 proved desirable for this purpose. Into such approved homes this agency placed 219 of its wards, 37 being transfers from other family homes, the other 182 coming directly from the Orphans' Homes. Fifty children were returned to public support from the homes in which they had been placed. The agents made 214 visits to the various Orphans' Homes, inspected 10 Poor Asylums, and conferred with 6 Boards of County Commissioners, attending besides to 359 special items of business not included under any of these heads, all of which took them into the field 905¾ days. Their salaries and traveling expenses incurred in the performance of this field work cost the State $5,693.91, while the expense of transferring the children to and from their homes, defrayed by the counties, amounted to $394.94.

The second table is an accurate compilation of the figures for the seven years and seven months of the life of the State Agency. From this it appears that 1,266 children have been placed in family homes by the agents, of which number 282 were returned to county support, leaving 984 of whose maintenance the communities were permanently relieved. Of the 1,266 children han-

dled, 423, or one-third, were placed more than once, eight homes having been found for one child and eleven for another, a total of 1,976 placements having been made. Of the 984 permanent placements, all but 299 are still subject to the oversight of this agency and are regularly visited by it. The 299 include 22 who have been legally adopted, 116 who have reached the age of 18 and are supporting themselves, 74 who left their homes without consent, 13 (girls) now married, 16 that died, 51 whose parents regained control of them, and 7 transferred to other institutions. Had these 984 children remained in the Orphans' Homes, at the legal per diem of 25 cents, their support would have cost the counties $246 a day. The cost of the State Agency to the State and counties last year was $7,898.96, or $21.83 per day.

In the same table a comparison has been made of the population with the child-dependency in each county. Some significant showings are here made. One of these is that child-dependency is in widely varying proportion to the populations of the counties. Ten counties whose populations vary from 6,748 (Ohio) to 37,892 (Lake) were supporting no children in Orphans' Homes on October 31, 1904. Vermillion and Jennings, which do not maintain homes, had four each charged to them, while Lagrange and Franklin had 14 and 13 in their respective Homes, though the four counties have practically the same population. Huntington has 666 more inhabitants than Wabash, which touches it on the west, yet the smaller county which has a Children's Home supports 34 children, while the larger, whose Home is closed, has but 13. Madison, Grant and Delaware, counties adjacent to each other, have populations of the same general character. Their respective proportion of dependent children is 7.5, 18.46, and 5.2 to every 10,000 persons. Noble County, with 23,533 inhabitants, and without an orphan asylum, maintains but seven children at public expense, whereas Wells County close by and containing an equal number of people, has 21 child dependents. Wells has a County Home for children. In the southern part of the State is a group of three counties, Perry with 18,778, Dubois with 20,357, and Spencer with 22,407 inhabitants. Four children each are maintained by Perry and Dubois counties, while Spencer County, the only one of the three with a Home, is caring for 23. Marion County has 312, a ratio of 15.8 to every 10,000 persons;

in three counties the ratio is greater than this, Bartholomew's being 17.4, Grant's 18.46, and Shelby's, the largest in the State, 18.49. Thirty-six of the 92 counties in Indiana have orphans' homes maintained within their borders. These comprise nearly all of the more populous districts, their total population being a little more than half of that of the entire State. Their proportion of child dependency on October 31, however, was about four-fifths of the whole number supported in the State. In other words, 54 per cent. of Indiana's inhabitants are caring for 79 per cent. of its dependent children. Can it be a mere coincidence that these 36 counties contain the 42 orphans' homes of the State? If not, these figures furnish a striking proof of the theory so often advanced that the presence of an orphans' home in a community tends to foster child dependency therein.

The remaining tables pertain to the work of the Orphans' Home Associations, and give certain statistics regarding the children handled by them. Table No. 3 records the movement of the Orphans' Home population for the year. From 1,527 children present on October 31, 1903, the number has grown to 1,591, a difference of 64. This increase is largely due to the commitment of Juvenile Court wards to these institutions, 54 such youthful offenders admitted during the year being included in the above count. Nine hundred and thirty-five children were received who had never before been inmates of an orphan asylum, and in addition, 333 were readmitted to public care, a total of 1,268 admissions. These added to the 1,527 already present, make 2,795 children sheltered by these asylums for longer or shorter periods of the twelve months. Nearly one-fourth of these, or 662, were successfully placed in family homes—510 by the Associations, and 152 by the State Agents; 403 were restored to their parents, 52 sent to institutions other than orphans' homes, 19 attained the age of self-support, 14 ran away, and 54 died, the other 1,591 still remaining in the Homes. As the new admissions last year numbered but 837 and the readmissions 301, it will be seen that 130 more children entered the Homes this year than last. The fact that only 64 more remained at the end of the year shows an increase of 66 in the number discharged. Singularly enough this increase is exactly accounted for in the number returned to parents, 401 having been returned this year

as against 337 last year. Once more we iterate the truth that this emphasizes—that many children are received into the Homes that ought not to be maintained by the public. The doors of the orphan asylums need more careful guarding against such invasions.

In table No. 4 the placing work of the Orphans' Homes is given more particular notice. A total of 741 homes is shown to have been found for 651 children, 8 of whom were placed three times and 74 twice. There were 454 restorations to parents. Attached to this table is the list of children in family homes subject to supervision, which now numbers 2,832. Of these, 2,036 have been placed by the associations, 685 by the State Agents, and 111 by other agencies not reporting to this office.

Table No. 5 contains statistics of children in the various Homes on the last day of the fiscal year. The usual proportion of boys to girls obtains, 1,018 boys to 573 girls. As to orphanhood, 120, or less than 8 per cent., were reported as having neither father nor mother living, 582, or 36 per cent., had one living parent, and of the remaining 889 it was not certainly known that either parent was dead. Classified by ages, it is seen that 137 little ones were less than five years old, 878 were from five to ten years inclusive, and 576 over ten years of age. To the last named class belong the Juvenile Court wards, as well as many others whom some defect, physical, mental or dispositional, renders unfit for residence in family homes.

The last table discloses the fact that, exclusive of infants, but eight children of normal mind and body were to be found in the 92 Poor Asylums of the State on October 31, 1904.

I desire to thank you and through you the Board for the ever helpful co-operation received. Credit is due the other agents and the office force for their ready assistance in the work of the State Agency.

Very truly yours,

P. N. HISER,

State Agent.

TABLE I.

COUNTIES.	CHILDREN VISITED.				Children Not Found.	Children Returned to Counties.	CHILDREN PLACED IN HOMES.			Applications Investigated.	Applications Rejected.	Visits to Orphans' Homes.	Visits to Poor Asylums.	Visits to County Commissioners.	Specials.	Days Required.	Total Cost to State, Including Salaries.	Total Cost to Counties.
	Total.	Doing Well.	Doing Fairly Well.	Doing Poorly.			New Children Received.	Children Transferred.	Number Placed.									
Adams	.....	.....	.....	.....	.....	.....	.....	.....	2	4	.....	.....	.....	.....	.....	3½	$19 00	.....
Allen	55	50	4	1	13	.....	.....	.....	2	1	1	13	1	.....	7	23	149 97	.....
Bartholomew	2	.....	.....	2	.....	1	6	.....	1	4	1	4	.....	.....	10	8	38 01	$9 50
Benton	4	2	.....	2	.....	.....	.....	.....	2	3	.....	.....	.....	.....	1	6	28 45	.....
Blackford	5	4	.....	1	3	.....	.....	.....	1	2	.....	.....	.....	.....	1	4¾	26 83	.....
Boone	29	23	4	2	7	.....	1	.....	.....	2	1	3	1	.....	2	10	58 91	.....
Brown	3	.....	.....	3	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	2	1½	9 70	.....
Carroll	31	25	2	4	2	.....	.....	.....	.....	3	1	.....	.....	.....	1	4½	25 43	.....
Cass	19	14	2	3	9	.....	1	.....	1	2	.....	2	.....	.....	1	8½	41 80	.....
Clark	2	1	.....	1	.....	.....	3	.....	.....	2	.....	10	.....	.....	7	12½	87 48	4 40
Clay	30	17	9	4	1	.....	.....	1	4	4	.....	2	.....	.....	1	14½	106 83	.....
Clinton	14	10	1	3	3	.....	1	.....	.....	2	.....	.....	.....	.....	.....	6	37 00	2 50
Crawford	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1½	12 74	.....
Daviess	37	26	5	6	1	.....	2	.....	1	3	1	6	.....	1	8	14	91 52	.....
Dearborn	26	23	2	1	6	.....	.....	.....	2	4	.....	.....	1	1	4	12½	76 50	.....
Decatur	23	21	2	.....	4	.....	1	.....	4	8	.....	8	.....	.....	7	15½	87 30	75
Dekalb	24	23	1	.....	.....	.....	.....	.....	2	5	1	.....	.....	.....	.....	9¼	58 43	.....
Delaware	3	3	.....	.....	1	3	10	2	1	1	.....	9	.....	.....	11	8	52 18	21 70
Dubois	4	4	.....	.....	.....	1	.....	1	6	5	1	.....	.....	.....	.....	6	53 45	2 20
Elkhart	33	23	2	8	.....	.....	.....	.....	4	14	3	.....	.....	.....	4	11¼	74 56	.....

Fayette	1	1				1				3	2					2½	13 19	3 45
Floyd	6	6				1	3	1	1	3	1	7			7	9	55 93	9 67
Fountain	18	13	1	4					2	1					1	8	51 01	
Franklin	3	2	1				1	1	2	2		1			2	6	27 53	60
Fulton	13	8	3	2	3		1		2	3					4	6½	46 79	40
Gibson	5	5				2	9	2	1	7	1	5			7	8	73 13	18 34
Grant	3		1	2		9	19	1	4	8	2	6	1		11	13½	75 19	23 37
Greene	22	18	2	2		2	5		4	8	3		1	1	3	14	103 73	4 15
Hamilton	4	2		2	2				2	4		2			2	6½	35 84	
Hancock	1		1						3	6	1					4	17 73	
Harrison	18	15	3					2	8	9	4				1	13	98 94	
Hendricks	5	2	2	1			1			1					4	5	33 37	5 10
Henry	2		1	1					1	3	2	2			5	5	27 48	
Howard	9	8	1			1	4		4	3					5	7¼	31 96	7 41
Huntington	2			2		1	1		2	5	1				2	8¼	54 65	1 50
Jackson	7	5	1	1					2	3	1				1	4½	35 24	
Jasper	9	8	1		1				3	7	1					9	51 04	
Jay	1	1								5	1					4½	25 68	
Jefferson	2	1		1		2	4		2	3	1	3				5	33 00	7 75
Jennings	22	22							1	6	3		2		17	11½	71 01	
Johnson										1		1				2½	10 99	
Knox	64	41	13	10		3	8	1	3	9	3	11			25	33¾	212 30	18 92
Kosciusko	29	21	7	1	2		4		1	5					3	8½	64 68	13 95
Lagrange	25	20	5		3					5	1	1				11½	60 15	
Lake	63	49	11	3	4		1	2	14	24	3				6	32½	215 20	9 35
Laporte	44	34	8	2	4	2	4	2	22	51	10				7	36¼	220 98	8 90
Lawrence	7	6	1				3	1	1	3	2			1	2	7	52 81	7 30
Madison	7	5	1	1			2	2	4	8	4	4			7	9	50 64	2 50
Marion	184	128	34	22	18	3	11	3	19	33	7	27			35	92	442 21	30 39
Marshall	3	2	1				2	1	4	3		19			7	18	134 69	2 00
Martin																		
Miami	28	20	6	2	10		1		1	1		2				9½	56 21	
Monroe	2	2					5	1	1	5	2				2	5	32 94	7 10
Montgomery	14	10	1	3						2	1	1		1	3	9	40 89	
Morgan									1							1	8 31	
Newton	8	3	1	4	4	1			3	2					2	16	83 42	
Noble	16	10	6		1				1	4	1					8½	47 81	
Ohio	3	2	1													1	8 54	
Orange	5	5					1		4	5					2	5½	48 59	5 12
Owen	1	1					1		2	1						3	23 27	25

TABLE I—Continued.

COUNTIES.	Children Visited.				Children Not Found.	Children Returned to Counties.	Children Placed in Homes.			Applications Investigated.	Applications Rejected.	Visits to Orphans' Homes.	Visits to Poor Asylums.	Visits to County Commissioners.	Specials.	Days Required.	Total Cost to State, Including Salaries.	Total Cost to Counties.
	Total.	Doing Well.	Doing Fairly Well.	Doing Poorly.			New Children Received.	Children Transferred.	Number Placed.									
Parke	12	9	2	1	2	.....	3	.....	2	3	1	.....	.....	.....	.....	6	$38 87	$10 15
Perry	14	11	3	.....	.....	.....	1	3	11	12	1	.....	.....	.....	3	10	74 77	5 15
Pike	1	1	.....	.....	.....	1	4	.....	.....	5	3	3	.....	.....	.....	4½	41 36	7 38
Porter	58	46	4	8	8	1	.....	2	9	17	4	.....	.....	.....	18	33	214 06	.....
Posey	1	.....	1	.....	.....	1	1	1	2	.....	.....	.....	.....	.....	1	1	7 20	10 84
Pulaski	12	8	.....	4	.....	.....	.....	.....	.....	4	1	.....	.....	.....	.....	4	20 84	.....
Putnam	30	29	1	.....	.....	2	3	.....	1	7	2	4	.....	.....	5	12	85 52	5 50
Randolph	1	.....	.....	1	.....	.....	2	.....	.....	2	.....	3	.....	1	7	5½	36 42	8 49
Ripley	22	22	.....	.....	.....	1	2	.....	5	8	3	.....	1	.....	3	11½	82 65	5 85
Rush	14	10	2	2	2	.....	5	.....	2	4	2	.....	.....	.....	2	8	47 61	6 07
Scott	7	7	.....	.....	.....	.....	.....	.....	3	8	2	.....	.....	.....	.....	7	55 31	.....
Shelby	27	23	1	3	3	.....	2	1	.....	2	.....	5	.....	.....	2	9¼	57 67	3 10
Spencer	4	3	.....	1	.....	1	1	1	.....	.....	.....	1	.....	.....	3	4	31 63	2 35
Starke	7	2	4	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	10 92	4 50
Steuben	4	1	.....	3	.....	.....	.....	.....	2	6	1	.....	.....	.....	.....	6	41 40	.....
St. Joseph	4	.....	.....	4	.....	.....	1	.....	2	7	1	3	.....	.....	5	7¾	51 25	.....
Sullivan	1	1	.....	.....	.....	.....	.....	.....	1	5	1	.....	.....	.....	.....	3	26 35	.....
Switzerland	6	6	.....	.....	.....	2	.....	.....	1	4	1	.....	.....	.....	1	2½	17 43	1 24
Tippecanoe	13	11	.....	2	5	.....	1	.....	.....	.....	.....	2	.....	.....	2	6	26 46	.....
Tipton	10	9	1	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....	3	6	45 30	.....
Union	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	5 99	.....
Vanderburgh	54	40	6	8	1	3	13	3	5	9	4	22	.....	.....	18	21	157 27	35 05
Vermillion	12	5	2	5	.....	.....	.....	.....	.....	1	.....	1	1	.....	1	5½	34 23	.....
Vigo	72	44	23	5	4	1	.....	.....	4	9	3	6	.....	.....	29	23	153 48	2 05

Wabash	49	31	6	12	5	1	15	.....	2	8	2	10	.....	.....	1	21	115 77	33 65
Warren	9	6	.....	3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	3½	20 88	.....
Warrick	31	25	3	3	.....	.....	.....	.....	1	1	.....	3	1	.....	3	9	65 09	.....
Washington	1	.....	1	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	5	3	24 39	.....
Wayne	38	25	6	7	3	2	6	2	1	3	1	.....	.....	.....	2	11½	66 04	16 60
Wells	20	20	.....	.....	1	.....	.....	.....	.....	2	1	2	.....	.....	2	8½	63 52	.....
White	16	13	2	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	4	29 90	.....
Whitley	19	13	2	4	1	-1	4	.....	2	2	1	.....	.....	.....	2	5½	38 17	8 40
Total	1,571	1,168	218	185	141	50	182	37	219	452	103	214	10	6	359	905¾	$5,693 91	$394 94

TABLE II.

WORK OF THE STATE AGENCY FROM APRIL 1, 1897, TO OCTOBER 31, 1904.

COUNTIES.	NUMBER OF CHILDREN RECEIVED.										OFF PUBLIC SUPPORT.										
	Placed Once.	Placed Two Times.	Placed Three Times.	Placed Four Times.	Placed Five Times.	Placed Six Times.	Placed Seven Times.	Placed Eight Times.	Placed Eleven Times.	Total Number Received.	In Family Homes, Subject to Visitation.	In Family Homes, Adopted.	Over Age and Self-Supporting.	Ran Away.	Married.	Died.	With Parents.	In Other Institutions.	Returned to County.	Children Supported by Counties in the Different Orphans' Homes, October 31, 1904.	Number Children in Every 10,000 Inhabitants.
Adams																					
Allen	15	1	1							17	3	2	4	1		2			5	60	7.7
Bartholomew	25	8	5							38	24		8				3	1	2	43	17.4
Benton																					
Blackford	1									1	1									11	6.4
Boone	1									1	1									8	3.3
Brown																				2	2
Carroll																				2	1
Cass	15	3								18	9			1					8	12	3 4
Clark	26	5								31	15	1	8				4		3	22	6.9
Clay	9	1	4	1	1					16	6		3		1	1	1		4	11	3 2
Clinton	5	1								6	4		1			1				6	2.1
Crawford																					
Daviess	15	2	5	2						24	18		2	2					2	17	5.6
Dearborn																					
Decatur	18	4		1						23	15	1		3			1		3	8	4
Dekalb																				2	.77
Delaware	31	10	5	2						48	25		3	5			2		13	26	5.2
Dubois	3	1	1							5	2				1		1		1	4	1.9
Elkhart	3				1					4				1					3	14	3.1

Fayette	4	3								7	2		1	2		1	1			2	1.4
Floyd	14	1	2	1						18	6	1	3	2			2		4	23	7.6
Fountain	2			1						3			2						1	9	4.2
Franklin	1	1								2	1		1							13	9.7
Fulton	6	1								7	3		1						3	9	5.1
Gibson	23	6	6		1					36	21	1	3	5					6	36	11.6
Grant	91	28	18	4	4	1	1			147	78	3	14	14	5	2	8		23	101	18.46
Greene	15	4	3							22	12	1	1				1		7	22	7.7
Hamilton	2	1								3	1								2	7	2 3
Hancock			1							1								1			
Harrison																				1	.46
Hendricks	7									7	7									8	3.7
Henry	3	2				1				6	4		1						1	12	4.7
Howard	8	2	2	1						13	4		2	1			1		5	9	3.1
Huntington	4	1								5	3		1						1	13	4.4
Jackson																				3	1.1
Jasper																					
Jay																				4	1.4
Jefferson	14	10	6	1						31	22	1	1	1			1		5	20	8.7
Jennings	3									3	1		2							4	2.5
Johnson	18	3	2	1						24	15		3	1			1		4	14	6.8
Knox	20	9			1					30	19		1	2					8	28	8.5
Kosciusko	5	1								6	4			1					1	10	3.4
Lagrange	2		1							3	3									14	9.1
Lake	1	1		1						3	3										
Laporte	11	1								12	7			1		1			3	14	3.6
Lawrence	6	1	1							8	6			1					1	8	3.1
Madison	31	11	6	2	1	1				52	27	1	10	3			3		8	53	7.5
Marion	79	12	5							96	48	4	4	1		2	1		36	312	15.8
Marshall	8	2		1						11	7			1					3	11	4.3
Martin																					
Miami	1	1								2	2									15	5.2
Monroe	7	3	1							11	4		2				2		3	9	4.3
Montgomery	1									1									1	18	6.1
Morgan	1									1									1	5	2.4
Newton	2	1								3	1						1		1	2	1.9
Noble																				7	2.9
Ohio		1								1									1	1	2.1
Orange	5									5	4								1	8	4.7
Owen	1		1	1						3	3									2	1.3

TABLE II—Continued.

WORK OF THE STATE AGENCY FROM APRIL 1, 1897, TO OCTOBER 31, 1904.

COUNTIES.	Number of Children Received.										Off Public Support.								Returned to County.	Children Supported by Counties in the Different Orphans' Homes, October 31, 1904.	Number Children in Every 10,000 Inhabitants.
	Placed Once.	Placed Two Times.	Placed Three Times.	Placed Four Times.	Placed Five Times.	Placed Six Times.	Placed Seven Times.	Placed Eight Times.	Placed Eleven Times.	Total Number Received.	In Family Homes, Subject to Visitation.	In Family Homes, Adopted.	Over Age and Self-Supporting.	Ran Away.	Married.	Died.	With Parents.	In Other Institutions.			
Parke	8	2	.....	1	.....	1	.....	.....	.....	12	6	.....	.....	.....	.....	.....	1	.....	5	7	3
Perry	7	2	2	1	.....	.....	.....	.....	.....	12	8	.....	.....	1	.....	.....	2	.....	1	4	2 1
Pike	16	4	1	.....	.....	.....	.....	1	.....	22	17	.....	2	2	.....	.....	.....	.....	1	24	11.2
Porter	4	1	.....	.....	.....	.....	.....	.....	.....	5	3	.....	.....	.....	.....	.....	.....	.....	2	10	5.2
Posey	8	5	2	1	.....	.....	.....	.....	.....	16	8	.....	2	1	.....	.....	1	.....	4	11	4.9
Pulaski	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Putnam	7	1	.....	.....	.....	.....	.....	.....	.....	8	6	.....	.....	.....	.....	.....	.....	.....	2	8	3.7
Randolph	9	5	.....	1	.....	.....	.....	.....	.....	15	10	.....	.....	.....	.....	.....	.....	.....	5	19	6.6
Ripley	3	1	.....	1	.....	.....	.....	.....	.....	5	3	.....	.....	.....	1	.....	.....	.....	1	4	2.1
Rush	11	5	3	.....	1	.....	.....	.....	.....	20	12	.....	3	1	.....	.....	.....	1	3	24	1.9
Scott	1	.....	.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....	.....	.....	.....	1	6	7.2
Shelby	17	4	1	2	.....	.....	.....	.....	.....	24	11	.....	4	.....	.....	.....	.....	.....	9	49	18.49
Spencer	10	5	2	.....	.....	.....	2	.....	.....	19	11	.....	2	1	.....	.....	.....	.....	5	23	10.2
Starke	2	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	1	.....	.....	.....	.....	.....	1	.95
Steuben	3	1	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	1	.....	.....	.....	.....	.....	3	5	3.2
St. Joseph	3	.....	.....	.....	.....	.....	.....	.....	.....	3	1	.....	.....	1	.....	1	.....	.....	.....	19	3.2
Sullivan	2	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	1	3	1.1
Switzerland	5	4	2	2	.....	.....	.....	.....	.....	13	9	.....	.....	.....	.....	.....	.....	.....	4	6	5
Tippecanoe	6	6	2	.....	.....	.....	1	.....	.....	15	5	1	1	1	.....	1	4	1	1	21	5.4
Tipton	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	9	4.7

Union				1						1			1							
Vanderburgh	48	13	4	2		1			1	69	35	2	6	5	2		6		13	87	12.1
Vermillion	1									1	1								4	2.6
Vigo	29	18	5	2						54	14	1	4	5	2	1	1		26	55	9.3
Wabash	18	12	1	1						32	23		3			1	1	1	3	34	12.04
Warren	3									3	1					1			1	3	2.6
Warrick	22	5	3	1						31	20	1	2	2		1		1	4	14	6.2
Washington		2		1						3	3									3	1.5
Wayne	21	8	6	1	2		1			39	26	1	1	2	1		1		7	27	6.9
Wells	4	1								5	2			1					2	21	8.9
White																				2	1.04
Whitley	6	1								7	4								3	13	7.5
Other agencies	5				1					6	2		2					1	1		
Total	843	249	110	39	13	5	5	1	1	1,266	685	22	116	74	13	16	51	7	282	1,591	6.32

TABLE III.

ORPHANS' HOMES.	Present October 31, 1903.	Admissions.		Discharges.								Present October 31, 1904.
		New Admissions.	Readmissions.	Placed in Family Homes.		Returned to Parents.		Transferred to Other Orphans' Homes.	Other Institutions.	Over Age and Self-supporting.	Ran Away.	Died.	
				State Agency.	Associations.	State Agency.	Associations.						
Allen	51	6	7	1	7	.....	1	.....	.....	5	.....	.....	50
Allen—Board of Guardians	13	4	6	.....	3	.....	4	5	.....	1	.....	.....	10
Bartholomew	44	17	3	1	15	1	7	1	.....	.....	.....	.....	39
Boone	5	4	2	.....	3	.....	.....	.....	.....	.....	.....	.....	8
Cass	8	11	9	1	10	.....	6	.....	1	.....	.....	1	9
Clark	19	18	5	6	3	.....	7	3	.....	.....	.....	.....	23
Clay	10	9	2	.....	3	.....	7	.....	.....	.....	.....	.....	11
Daviess	31	21	8	2	6	.....	31	2	1	.....	.....	1	17
Decatur	6	12	3	1	3	.....	6	2	.....	.....	.....	1	8
Delaware	38	26	14	9	27	.....	13	2	.....	1	.....	1	25
Floyd	19	8	3	.....	7	.....	6	.....	1	.....	.....	.....	16
Franklin	4	8	3	.....	1	.....	.....	.....	1	.....	.....	.....	13
Gibson	37	20	7	6	4	.....	15	.....	2	.....	.....	1	36
Grant	67	33	6	5	4	.....	7	3	2	1	.....	1	83
Henry	6	6	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	7
Jefferson	18	9	1	.....	2	.....	1	3	1	.....	.....	.....	21
Johnson	11	2	8	.....	1	.....	1	5	.....	.....	.....	.....	14
Knox	31	9	10	5	6	.....	9	4	2	.....	.....	1	23
Lagrange	14	8	4	1	6	.....	5	.....	.....	.....	.....	.....	14
Madison	39	31	19	1	17	.....	22	1	1	.....	.....	.....	47

Marion—Indianapolis Orphan Asylum	114	137	58	23	52	1	82	14	1	1		18	117
Marion—Children's Home Society	46	72	44		93		8				1	5	55
Marion—German General Protestant	54	18	2		4		12			2	1		55
Marion—Home for Friendless Colored Children	75	43	11	10	7		10	9	7			10	76
Marion—Board of Guardians	55	31	30	1	51		9	8	1	2	2	2	40
Marshall—Work Training School	217	73	59	35	10		23	18	22	1	2	2	236
Miami—German Baptist	43	15	13		9		3		1			3	55
Montgomery	14	13	1		4		4			2			18
Pike	25	6	5	3	4		2						27
Putnam	5	5		2			1	1					6
Randolph	22	7	5		11		3				1		19
Shelby	40	19	6	3	11		3	2				3	43
Spencer	20	3	2		4		3		1				17
St. Joseph—Children's Aid Society	49	57	12	1	29		30	1				2	55
Tippecanoe	17	21	1	1	4		19	2					13
Tipton—Board of Guardians		8			3		1	4					
Vanderburgh—White	32	16	7	5	4		11	1					34
Vanderburgh—Colored	18	3					2						19
Vanderburgh—Board of Guardians	24	32	5		25	4	6	3	1				22
Vigo—Board of Guardians	37	35	26	3	28		4		4	1		1	57
Wabash—White's Institute	117	33	24	21	5	1	12	5	1		7	1	121
Warrick	12	8	1		4			2					15
Wells	17	6	2	1	5					2			17
State Agency	3	3	3	4	1			3	1				
Other Agencies		9			9								
Total	1,527	935	437	152	510	7	396	104	52	19	14	54	1,591
Less transfers to other orphans' homes, counted twice	1,527	935	333	152	510	7	396		52	19	14	54	1,591

TABLE IV.

ORPHANS' HOMES.	WORK OF ORPHANS' HOMES ASSOCIATIONS DURING YEAR.						CHILDREN IN HOMES SUBJECT TO VISITATION.		
	Placements in Homes.					Restorations to Parents.	Placed by Associations.	Placed by State Agent.	Placed by Other Agencies.
	Once.	Twice.	Three Times.	Total Number of Placements.	Total Children Handled.				
Allen	7	.....	.....	7	7	1	48	.....	.....
Allen—Board of Guardians	5	.....	.....	5	5	6	20	.....	.....
Bartholomew	16	2	.....	20	18	8	39	.....	.....
Blackford—Board of Guardians	.....	.....	.....	.....	.....	.....	1	.....	.....
Boone	3	1	.....	5	4	1	29	.....	.....
Cass	9	2	.....	13	11	7	27	.....	.....
Clark	2	1	.....	4	3	9	12	.....	.....
Clay	4	.....	.....	4	4	7	20	.....	.....
Daviess	8	.....	.....	8	8	33	36	.....	.....
Decatur	5	.....	.....	5	5	7	29	.....	.....
Delaware	27	9	.....	45	36	16	77	.....	.....
*Fayette	.....	.....	.....	.....	.....	.....	1	.....	.....
Floyd	7	.....	.....	7	7	8	16	.....	.....
Franklin	4	.....	.....	4	4	.....	16	.....	.....
*Gibson—Colored	.....	.....	.....	.....	.....	.....	5	.....	.....
Gibson—White	7	2	.....	11	9	17	27	.....	.....
Grant	7	.....	.....	7	7	7	26	.....	.....
*Hamilton	.....	.....	.....	.....	.....	.....	4	.....	.....
*Hendricks	.....	.....	.....	.....	.....	.....	11	.....	.....
Henry	6	1	.....	8	7	.....	13	.....	.....
*Howard	.....	.....	.....	.....	.....	.....	20	.....	.....
*Huntington	.....	.....	.....	.....	.....	.....	18	.....	.....
Jefferson	4	.....	.....	4	4	1	17	.....	.....
Johnson	4	.....	.....	4	4	2	27	.....	.....
Knox	8	1	.....	10	9	12	46	.....	.....

Lagrange	6			6	6	9	15		
Laporte—Board of Guardians									
Madison—Board of Guardians						5			
Madison	24	1		26	25	20	47		
Marion—Indianapolis Orphan Asylum	61	8		77	69	89	144		
Marion—Childrens' Home Society	87	19	4	137	110	14	343		
Marion—German General Protestant	4			4	4	12	3		
Marion—Home for Friendless Colored Children	9			9	9	9	18		
Marion—Board of Guardians	58	12	1	85	71	10	151		
Marshall—Work Training School	11			11	11	23	96		
Miami—German Baptist	10			10	10	11	101		
Montgomery	5			5	5	4	25		
Pike	6		1	9	7	2	14		
Putnam						1	14		
Randolph	12	1		14	13	4	36		
*Rush							2		
Shelby	9	3		15	12	5	31		
Spencer	7			7	7	3	16		
St. Joseph—Childrens' Aid Society	31	4	1	42	36	2	108		
*Switzerland							1		
Tippecanoe	6			6	6	20	20		
Tipton—Board of Guardians	5			5	5	1	3		
Vanderburgh—White	6	1		8	7	12	33		
Vanderburgh—Colored						2	6		
Vanderburgh--Board of Guardians	26	2		30	28	6	35		
Vigo—Board of Guardians	38	4	1	49	43	6	92		
*Wabash							12		
Wabash—White's Institute	6			6	6	11	18		
*Warren							7		
Warrick	4			4	4	1	25		
*Wayne							18		
Wells	5			5	5		17		
*White									
State Agency								685	
Other Agencies									111
Total	569	74	8	741	651	454	2,036	685	111

*Homes abandoned.

TABLE V.

ORPHANS' HOMES.	NUMBER PRESENT.						AGES.																
	Boys.	Girls.	Total.	Orphans.	Half Orphans.	Both Parents Living.	Under 1 Year.	1 Year.	2 Years.	3 Years.	4 Years.	5 Years.	6 Years.	7 Years.	8 Years.	9 Years.	10 Years.	11 Years.	12 Years.	13 Years.	14 Years.	15 Years.	16 Years and Over	Not Given.
Allen	34	16	50	1	32	17	....	1	....	....	1	3	2	2	6	5	6	4	5	4	4	5	2	....
Allen—Board of Guardians	4	6	10	.....	3	7	....	....	....	....	....	....	....	1	....	1	2	....	....	2	2	1	1	....
Bartholomew	27	12	39	3	24	12	....	....	1	....	....	3	2	3	7	6	4	2	3	3	1	....	3	1
Boone	8	.....	8	.....	4	4	....	....	....	....	....	....	1	1	1	3	1	1	....	....	....	....	....	....
Cass	5	4	9	1	4	4	....	....	....	....	....	....	....	2	2	3	....	1	....	....	....	....	....	1
Clark	10	13	23	3	11	9	....	....	2	1	....	3	2	1	4	4	1	3	....	....	1	1	....	....
Clay	8	3	11	2	1	8	....	....	....	....	....	....	1	3	1	1	....	3	1	1	....	....	....	....
Daviess	12	5	17	1	8	8	....	1	....	....	1	....	3	3	3	1	2	1	....	2	....	....	....	....
Decatur	5	3	8	1	5	2	....	....	....	....	....	....	2	....	1	2	1	....	1	1	....	....	....	....
Delaware	18	7	25	.....	8	17	....	....	....	1	1	1	1	3	7	2	4	1	3	....	....	....	....	1
Floyd	11	5	16	1	7	8	....	....	1	1	....	2	....	2	3	1	3	1	....	1	1	....	....	....
Franklin	7	6	13	3	8	2	....	....	....	2	1	1	1	3	1	1	....	....	....	....	2	....	1	....
Gibson	29	7	36	.....	27	9	....	1	1	2	3	1	6	3	6	....	2	5	2	1	3	....	....	....
Grant	45	38	83	9	31	43	....	....	3	1	....	3	6	9	9	10	11	7	7	8	4	4	1	....
Henry	5	2	7	.....	4	3	....	....	....	....	1	1	1	1	1	1	....	....	1	....	....	....	....	....
Jefferson	13	8	21	3	9	9	....	....	....	1	....	2	1	2	2	5	2	3	1	....	....	....	2	....
Johnson	9	5	14	.....	2	12	....	....	....	....	....	....	1	1	3	3	2	1	3	....	....	....	....	....
Knox	13	10	23	1	8	14	....	....	1	1	1	1	2	2	3	4	6	....	1	....	1	....	....	....
Lagrange	11	3	14	.....	3	11	....	....	1	....	1	3	1	1	2	3	1	1	....	....	....	....	....	....
Madison	33	14	47	2	17	28	....	....	....	....	1	2	5	6	3	10	6	5	4	1	2	1	1	....

Marion—Indianapolis Orphan Asylum.	75	42	117	3	39	75	6	....	4	3	15	11	16	12	15	8	8	6	7	2	3	....	1	....
Marion—Children's Home Society	47	8	55	3	14	38	....	....	1	2	4	5	10	7	5	5	9	2	2	2	....	1	....	....
Marion—German General Protestant	31	24	55	6	38	11	....	....	2	2	3	3	4	2	3	3	9	5	7	6	5	1	....	....
Marion—Home for Friendless Colored Children	48	28	76	15	18	43	7	3	2	2	1	5	7	7	6	8	6	10	6	4	1	1	....	....
Marion—Board of Guardians	22	18	40	1	11	28	....	....	1	2	1	1	4	4	6	4	6	1	2	3	1	2	2	....
Marshall—Work Training School	158	78	236	15	65	156	....	....	....	....	3	6	8	13	13	24	17	28	30	20	25	20	29	....
Miami—German Baptist	33	22	55	5	15	35	....	....	1	....	1	4	4	5	6	7	9	5	2	4	4	3	....	....
Montgomery	9	9	18	4	5	9	....	1	....	....	3	1	....	....	....	1	2	2	2	1	2	1	2	....
Pike	15	12	27	6	9	12	1	....	....	....	1	1	....	4	4	2	....	3	5	2	2	2	..	....
Putnam	5	1	6	.....	1	5	....	....	....	....	1	....	....	....	1	1	....	2	....	....	1	....	....	....
Randolph	16	3	19	.....	13	6	....	1	....	....	....	1	1	5	2	3	1	2	1	2	..	....	....	....
Shelby	32	11	43	3	17	23	....	....	3	1	2	5	3	4	4	7	4	2	3	1	3	....	1	....
Spencer	9	8	17	1	10	6	....	1	....	....	....	2	1	2	2	2	1	4	2	....	....	....	....	....
St. Joseph—Children's Aid Society	34	21	55	4	17	34	5	...	....	....	2	3	4	1	6	5	9	4	3	5	2	1	3	2
Tippecanoe	7	6	13	.....	6	7	....	....	....	....	....	1	2	3	1	2	2	....	1	1	....	....	....	....
Vanderburgh—White	17	17	34	3	13	18	....	1	....	2	2	1	3	1	5	4	5	3	2	2	2	....	1	....
Vanderburgh—Colored	9	10	19	2	8	9	....	....	....	....	....	3	2	....	2	2	1	2	1	2	....	4	....	....
Vanderburgh—Board of Guardians	9	13	22	1	3	18	....	1	....	....	1	3	3	4	....	....	2	2	3	...	1	1	1	....
Vigo Board of Guardians	30	27	57	4	11	42	....	....	1	....	1	4	3	4	8	5	6	6	6	2	3	1	7	....
Wabash—White's Institute	89	32	121	12	39	70	....	....	....	2	2	4	7	16	12	19	8	13	10	9	6	5	8	....
Warrick	6	9	15	.....	9	6	....	....	1	....	....	1	2	2	1	2	4	....	1	....	....	....	1	....
Weils	10	7	17	1	5	11	....	....	....	....	1	3	1	2	3	1	....	1	1	1	....	1	....	2
Total	1,018	573	1,591	120	582	889	19	11	26	26	55	94	123	147	170	181	163	142	129	93	82	56	67	7

TABLE VI.

CHILDREN IN COUNTY POOR ASYLUMS, OCTOBER 31, 1904.

COUNTIES.	FROM THREE TO SEVENTEEN YEARS.			Under Three Years.	Total.
	Feeble-Minded or Epileptic.	Sick or Crippled.	Able-Bodied and Bright		
Brown			1		1
Cass			1	1	2
Clinton				1	1
Franklin				1	1
Greene		1			1
Hancock			1		1
Harrison				1	1
Howard				2	2
Jackson		1		1	2
Jasper	1				1
Jefferson				1	1
Johnson				1	1
Madison				1	1
Morgan				1	1
Orange			3		3
Pike				1	1
Shelby				1	1
Steuben				2	2
Sullivan	1				1
Tippecanoe				1	1
Vermillion			1	1	2
Vigo			1		1
Washington				1	1
Wayne				1	1
Total	2	2	8	19	31

INSTITUTION.	OWNED BY.	MANAGED BY.	MAINTENANCE.	NAME AND ADDRESS OF MATRON OR SUPERINTENDENT.
Allen Co.—Reformed Ch. Orphans' Home...	Reformed Church...	.....	Private donations	Rev. B. Ruf, Fort Wayne.
Allen Co.—St. Vincent's Asylum for Girls...	Fort Wayne Diocese of Catholic Ch....	S'rs of Provid'nce	Private donations	Sister Eudoxia, Fort Wayne.
Allen Co.—Board of Children's Guardians..	Matron...	B'd of Guardians	Expenses and legal per diem*	Mrs. M. B. Gorsline, Fort Wayne.
Allen Co.—Orphans' Home	County	Association	Legal per d'm and p'vate don't'ns	Mrs. Ida M. Overmyer, Fort Wayne.
Bartholomew Co.—Frances Comfort Thomas Orphans' Home.....	County	B'd of M'g'rs appt'ed by Com'rs	Legal per diem	Mrs. J. M. Brown, Columbus.
Boone Co.—Orphans' Home.....	County	Co. Commiss'rs..	Salary and expense.....	P. L. Herod, Lebanon.
Cass Co.—Orphans' Home.....	County	Association	Legal per diem	Mrs. N. R. Carney, Logansport.
Clark Co.—Orphans' Home	Association	Association	Legal per d'm and p'vate don't'ns	Mrs. Eliza Harrington, Jeffersonville.
Clay Co.—Orphans' Home.....	County	Co. Commiss'rs..	Salary and expense.....	Mrs. Myra McCulloch, Knightsville.
Daviess Co.—Orphans' Home	County	Co. Commiss'rs..	Legal per diem	Mrs. L. F. Hunemeier, Washington.
Decatur Co.—Children's Home	County	Co. Commiss'rs..	Salary and expense.....	Mrs. J. M. Senour, Greensburg.
Decatur Co.—I. O. O. F. Orphan Asylum and Home for Aged	I. O. O. F.....	B'd M'rs I.O.O.F.	Private donations	Mrs. Mary S. Lewis, Greensburg.
Delaware Co.—Orphans' Home	County	Association	Legal per diem	Mrs. S. V. Jump, Muncie.
Floyd Co.—Cornelia Memorial Orph. Home.	Association.....	Association	Legal per diem	Mrs. Laura Simpson, New Albany.
Franklin Co —Orphans' Home.....	County	Co. Commiss'rs ..	Salary and expense.....	Mrs. Eudora Hamlyn, Brookville.
Gibson Co.—French Orphans' Home.....	County	Co Commiss'rs ..	Legal per diem	Mrs. Amanda Boren, Patoka.
Grant Co.—Orphans' Home	County	Association	Legal per diem	Miss Jennie Porter, Marion.
Hamilton Co.—Receiving Home.....	Society	Indiana Child'n's Home Society.	Legal per d'm and p,vate don't'ns	R. T. Reagin, Westfield.
Henry Co.—Brethren Orphan Asylum.....	German Baptist Ch..	Church.....	Legal per d'm and p'vate don't'ns	Moses Smeltzer, Honey Creek.
Jefferson Co.—Children's Home	County	Co. Commiss'rs ..	Salary and expense.....	Miss Fannie Brown, Madison.
Johnson Co.—Orphans' Home	County	Co. Commiss'rs ..	Salary and expense.....	Mrs. Carrie Clemmer, Franklin.
Knox Co.—Orphans' Home.....	County	Association	Legal per diem	Miss Minnie Hanna, Vincennes.
Knox Co.—St. Vinc't's Orph. Asyl'm for Boys.	Vincennes Diocese of Catholic Ch.....	.....	Private donations	————————, Vincennes.
Lagrange Co.—Rogers' Orphans' Home	County	Co. Commiss'rs ..	Legal per diem	Grant Gage, Lagrange.
Madison Co.—Orphans' Home	County	Association	Legal per d'm and p'vate don't'ns	Miss Naomi Monger, Acting Matron, Anderson.
Marion Co.—Indianapolis Orphan Asylum.	Association.....	Association	P'vate don't'ns and legal per d'm	Miss Carrie Thrall, Indianapolis.
Marion Co.—German General Protestant Orphan Asylum	Association.....	Association	P'vate don't'ns and legal per d'm	Henry F. Roesener, Indianapolis.

ORPHANS' HOMES—Continued.

INSTITUTION.	OWNED BY.	MANAGED BY.	MAINTENANCE.	NAME AND ADDRESS OF MATRON OR SUPERINTENDENT.
Marion Co.—German Ev.Luth.Orph. Home.	German Luth. Chch.	Church	Private donations	Christoph Hankemeier, Indianapolis.
Marion Co.—Home for Fr'dless Col'd Child'n	Association	Association	P'vate don't'ns and legal per 'm	Miss Abbie Bond, Indianapolis.
Marion Co.—Pentecost Missionary and Industrial School	Pentecost Band	Pentecost Band	Private donations	Rev. T. H. Nelson, Indianapolis.
Marion Co.—Board of Children's Guardians	County	B'd of Guardians	Expense and legal per diem	Mrs. Julia H. Goodhart, Sec'y. Indianapolis.
Marshall Co.—Julia E. Work Train'g School	Mrs. Julia E. Work	Mrs. Julia E. Work	Legal per diem	Mrs. Julia E. Work, Supt., Plymouth
Miami Co.—German Baptist Orph. Home	German Baptist Ch.	Church	P'vate don't'ns and legal per d'm	Jno. F. Appleman, Mexico.
Montgomery Co.—Orphans' Home	County	Association	Legal per diem	Mrs. O. W. McDaniel, Crawfordsville.
Pike Co.—Thornton Orphans' Home	County	Association	Legal per diem	Miss Delia Gressel, Petersburg.
Randolph Co.—James Moorman Orph. Home	Trusteeship	Trustees	Legal per d'm and p'vate don't'ns	E. D. Nickey, Winchester.
Shelby Co.—Gordon Children's Home	County	Association	Legal per d'm and p'vate don't'ns	Mrs. Isabel Crawley, Shelbyville.
Spencer Co.—Veatch Orphans' Home	County	Association	Salary and expense	Mrs. Louisa Burkheart, Rockport.
St. Joseph Co.—Children's Aid Society	Association	Association	Legal per d'm and p'vate don't'ns	Miss Sarah Hathaway, Mishawaka.
Tippecanoe Co.—Children's Home	Association	Association	Legal per d'm and p'vate don't'ns	Mrs. Kate Campbell, Lafayette.
Tippecanoe Co.—St. Joseph's Orphan Asylum for Boys	Fort Wayne Diocese of Catholic Ch.		Private donations	Rev. C. B. Guendling, Lafayette.
Vanderburgh Co.—B'd of Child'n's G'rdians	County	B'd of Guardians	Legal per diem and expense	Miss Ricy Cartwright, Evansville.
Vanderburgh Co.—Orphans' Home (white)	County	Association	Legal per d'm and p'vate don't'ns	Miss Sallie Davenport, Evansville.
Vanderburgh Co.—Orphans' Home (colored)	County	Association	Legal per d'm and p'vate don't'ns	Mrs. Edrington, Evansville.
Vermillion Co.—Collett Home	Trusteeship	Trustees	Endowment	A. R. Campbell, Newport.
Vigo Co.—Board of Children's Guardians	County	B'd of Guardians	Legal per diem and expense	Ovid Lawrence, Glenn.
Vigo Co.—Rose Orphans' Home	Trusteeship	Trustees	Endowment	Ernest G. Alden, Terre Haute.
Vigo Co.—St. Ann's Orphan Home for Girls.	Vincennes Diocese of Catholic Ch.	S'rs of Provid'nce	Private donations	———— ———, Terre Haute.
Wabash Co.—White's Man'l Labor Institute	Trusteeship	Friends' Church.	Legal per d'm and p'vate don't'ns	John U. Harkness, Treaty.
Warrick Co.—Orphans' Home	County	Association	Legal per diem	Miss Emma D. Wilder, Boonville.
Wayne Co.—Wernle Orphans' Home	Luth'n Ohio Synod	Church	Private donations	G. J. Long, Richmond.
Wells Co.—Orphans' Home	County	Co. Commiss'rs	Salary and expense	George Ulmer, Bluffton.

*The "legal per diem" under "Maintenance" refers to the legal allowance per day for each dependent child, made by the Board of County Commissioners.

TRUSTEES AND SUPERINTENDENTS OF THE STATE INSTITUTIONS.

CENTRAL HOSPITAL FOR INSANE, INDIANAPOLIS.

First Appointment.		*Term Expires.*
1902.	Eli Marvin, Frankfort	January 1, 1905.
1903.	Albert M. Adams, Rockville	January 1, 1906.
1904.	Fremont Goodwine, Williamsport	January 1, 1907.
1893.	Dr. George F. Edenharter, Superintendent.	

NORTHERN HOSPITAL FOR INSANE, LOGANSPORT.

1902.	Henry A. Barnhart, Rochester	January 1, 1905.
1903.	Warren F. McCray, Kentland	January 1, 1906.
1898.	Charles W. Slick, Mishawaka	January 1, 1907.
1888.	Dr. Joseph G. Rogers, Superintendent.	

EASTERN HOSPITAL FOR INSANE, RICHMOND.

1902.	Adam Heimberger, New Albany	January 1, 1905.
1903.	Thomas A. Jones, Reelsville	January 1, 1906.
1902.	Warren Bigler, Wabash	January 1, 1907.
1891.	Dr. S. E. Smith, Superintendent.	

SOUTHERN HOSPITAL FOR INSANE, EVANSVILLE.

1902.	Lee Rosenbaum, Mt. Vernon	January 1, 1905.
1903.	Newton Kelsay, Evansville	January 1, 1906.
1901.	Joseph M. Hudspeth, Boonville	January 1, 1907.
1903.	Dr. Charles E. Laughlin, Superintendent.	

SOLDIERS' HOME, LAFAYETTE.

1901.	W. S. Haggard, Lafayette	February 25, 1905.
1903.	Eli F. Ritter, Indianapolis	February 25, 1906.
1903.	E. W. Menaugh, Salem	February 25, 1906.
1901.	A. M. Scott, Ladoga	February 25, 1907.
1901.	Louis B. Fullwiler, Peru	February 25, 1907.
1903.	Richard M. Smock, Commandant.	

SOLDIERS' AND SAILORS' ORPHANS' HOME, KNIGHTSTOWN.

1901. Wm. R. Myers, Anderson.....March 23, 1905.
1897. Harry Watts, Knightstown.....March 23, 1905.
1895. Mrs. Julia S. Conklin, Westfield.....March 23, 1907.
1891. A. H. Graham, Superintendent.

INSTITUTION FOR DEAF AND DUMB, INDIANAPOLIS.

1902. Wm. P. Herron, Crawfordsville.....January 1, 1905.
1904. H. B. Brown, Valparaiso.....January 1, 1906.
1901. Wm. W. Ross, Evansville.....January 1, 1907.
1889. Richard O. Johnson, Superintendent.

INSTITUTION FOR BLIND, INDIANAPOLIS.

1902. A. C. Pilkenton, Greenfield.....January 1, 1905.
1895. James L. Allen, Covington.....January 1, 1906.
1893. John F. Hennessey, Indianapolis.....January 1, 1907.
1898. George S. Wilson, Superintendent.

SCHOOL FOR FEEBLE-MINDED YOUTH, FORT WAYNE.

1897. Mrs. Mary R. Harper, Fort Wayne....March 10, 1905.
1901. Edward M. Wilson, Fort Wayne.....March 10, 1905.
1903. James W. Sale, Bluffton.....March 10, 1907.
1903. A. E. Carroll, Superintendent.

STATE PRISON, MICHIGAN CITY.

1902. Charles M. Kimbrough, Muncie.....January 1, 1905.
1902. Patrick O'Brien, South Bend.....January 1, 1906.
1901. Charles H. Bundy, Marion.....January 1, 1907.
1901. James D. Reid, Warden.

INDIANA REFORMATORY, JEFFERSONVILLE.

1903. H. C. Hobbs, Salem.....March 22, 1905.
1903. D. L. Crittenberger, Anderson.....March 22, 1906.
1903. L. P. Newby, Knightstown.....March 22, 1907.
1897. D. J. Terhune, Linton.....March 22, 1908.
1903. Will H. Whittaker, Superintendent.

INDIANA BOYS' SCHOOL, PLAINFIELD.

1901. Wm. C. VanArsdel, Indianapolis.....March 1, 1905.
1891. Wm. C. Ball, Terre Haute.....March 1, 1907.
1903. Joseph B. Homan, Danville.....March 7, 1907.
1901. Eugene E. York, Superintendent.

INDUSTRIAL SCHOOL FOR GIRLS AND WOMAN'S PRISON, INDIANAPOLIS.

1903. Mrs. Ella B. McCoy, Indianapolis.....March 1, 1905.
1901. Mrs. Emma Lee Elam, Indianapolis....March 1, 1907.
1903. Mrs. Sarah A. Lancaster, Lafayette....March 1, 1907.
1901. Miss Emily E. Rhoades, Superintendent.

FINANCIAL EXHIBIT OF THE BOARD OF STATE CHARITIES.

November 1, 1903, to October 31, 1904.

1903.			
November 1	By appropriation		$8,000 00
November 30	To warrant from Auditor	$499 09	
December 31	To warrant from Auditor	512 39	
1904.			
January 30	To warrant from Auditor	549 68	
February 29	To warrant from Auditor	629 50	
March 31	To warrant from Auditor	606 10	
April 28	To warrant from Auditor	553 74	
May 31	To warrant from Auditor	509 07	
June 30	To warrant from Auditor	732 85	
July 31	To warrant from Auditor	580 37	
August 31	To warrant from Auditor	649 41	
September 30	To warrant from Auditor	859 55	
October 31	To warrant from Auditor	952 29	
			7,634 04
	Balance reverting to State Treasury		$365 96

EXPENDITURES.

1903. November 30..	Salaries:			
	Secretary	$200 00		
	Clerks	185 00		
			$385 00	
	Members' traveling expenses:			
	William P. Cooper	$11 40		
			11 40	
	Secretary's traveling expenses:			
	Hotel	$4 65		
	Railroad	25 50		
	Conveyance	5 30		
	Telephone and telegraph	1 31		
			36 76	
	Extra office help		5 40	
	Library account:			
	National Prison Association dues		10 00	
	Office expenses:			
	Express	$0 30		
	Miscellaneous	23		
			53	
	Postage		50 00	
				$499 09
December 31..	Salaries:			
	Secretary	$200 00		
	Clerks	185 00		
			$385 00	
	Members' traveling expenses:			
	Timothy Nicholson	10 05		
	Carrie Goodwin Rexford	3 35		
			13 40	
	Secretary's traveling expenses:			
	Hotel	$2 25		
	Railroad	20 00		
	Conveyance	65		
	Telegraph and telephone	05		
			22 95	
	Library account:			
	Miscellaneous		25	
	Office expenses:			
	Express	$2 84		
	Telephone	7 60		
	Miscellaneous	5 35		
			15 79	
	Postage		75 00	
				512 39
1904. January 31....	Salaries:			
	Secretary	$200 00		
	Clerks	185 00		
			$385 00	
	Members' traveling expenses:			
	William P. Cooper	$10 25		
	Carrie Goodwin Rexford	22 05		
	Sydney B. Davis	12 90		
			45 20	
	Secretary's traveling expenses:			
	Hotel	$2 25		
	Railroad	21 80		
	Conveyance	5 55		
	Telephone and telegraph	4 05		
			33 65	
	Library account:			
	Indianapolis Sentinel	$5 20		
	Lend a Hand Record	1 00		
			6 20	
	Office expenses:			
	Express	$2 40		
	Drayage	1 44		
	Miscellaneous	79		
			4 63	
	Postage		75 00	
				549 68

EXPENDITURES—Continued.

February 29...	Salaries:			
	Secretary	$200 00		
	Clerks	185 00		
			$385 00	
	Members' traveling expenses:			
	Carrie Goodwin Rexford	$20 58		
	Timothy Nicholson	5 95		
	William P. Cooper	11 10		
			37 63	
	Secretary's traveling expenses:			
	Hotel	$18 15		
	Railroad	21 10		
	Conveyance	3 60		
	Telephone and telegraph	1 70		
			44 55	
	Library account:			
	National Conference Proceedings	$56 25		
	Bobbs-Merrill Co., books	6 43		
			62 68	
	Office expenses:			
	Express	$3 58		
	Telephone	18 00		
	Miscellaneous	12		
			21 70	
	William B. Burford, stationery and printing		27 94	
	Postage		50 00	
				$629 50
March 31	Salaries:			
	Secretary	$200		
	Clerks	185 00		
			$385 00	
	Members' traveling expenses:			
	Mary A. Spink		29 95	
	Secretary's traveling expenses:			
	Hotel	$11 40		
	Railroad	25 70		
	Conveyance	6 40		
	Telephone and telegraph	1 65		
			45 15	
	Library account:			
	Indianapolis Journal	$3 50		
	National Association for the Study of Epilepsy	5 00		
	"Charities" for five members and the Secretary	12 00		
	Miscellaneous	50		
			21 00	
	William B. Burford, stationery and printing		32 31	
	Office expenses:			
	Express	$2 11		
	Telephone	1 90		
	Drayage	1 00		
	Miscellaneous	9 42		
			14 43	
	Postage		78 26	
				606 10
April 30	Salaries:			
	Secretary	$200 00		
	Clerks	185 00		
			$385 00	
	Members' traveling expenses:			
	William P Cooper	$28 00		
	Carrie Goodwin Rexford	21 40		
	Demarchus C. Brown	75		
			50 15	
	Secretary's traveling expenses:			
	Hotel	$11 10		
	Railroad	24 15		
	Conveyance	7 45		
	Telephone and telegraph	4 61		
			47 31	
	Library account:			
	"Charities" for Mrs. Rexford	$2 00		
	Miscellaneous	25		
			2 25	
	Office expenses:			
	Express	$2 43		
	Telephone	16 45		
	Miscellaneous	15		
			19 03	
	Postage		50 00	
				553 74

EXPENDITURES—Continued.

May 31.....	Salaries:			
	Secretary	$200 00		
	Clerks	185 00		
			$385 00	
	Members' traveling expenses:			
	Timothy Nicholson	$5 65		
	Carrie Goodwin Rexford	2 20		
	William P Cooper	10 05		
			17 90	
	Secretary's traveling expenses:			
	Hotel	$11 50		
	Railroad	25 45		
	Conveyance	3 25		
	Telephone and telegraph	6 71		
			46 91	
	William B. Burford, stationery and Printing		57 45	
	Office expenses:			
	Express	$0 86		
	Telephone	95		
			1 81	
				$509 07
June 30.....	Salaries:			
	Secretary	$200 00		
	Clerks	150 00		
			$350 00	
	Members' traveling expenses:			
	Sydney B. Davis	$20 29		
	Carrie Goodwin Rexford	119 06		
			139 35	
	Secretary's traveling expenses:			
	Hotel	$40 90		
	Railroad	94 38		
	Conveyance	5 86		
	Telephone and telegraph	1 42		
			142 56	
	Library account:			
	Bobbs-Merrill Co., books	$1 25		
	Journal of Psycho-Asthenics, one year	1 00		
	Miscellaneous	1 50		
			3 75	
	Office expenses:			
	Express	$4 07		
	Telephone	65		
	Drayage	3 50		
	Miscellaneous	13		
			8 35	
	Postage		88 84	
				732 85
July 31.....	Salaries:			
	Secretary	$200 00		
	Clerks	162 50		
			$362 50	
	Members' traveling expenses:			
	Demarchus C. Brown	$27 82		
	Sydney B. Davis	6 09		
	Sarah Stockton	27 25		
	Timothy Nicholson	28 90		
	William P. Cooper	16 24		
			106 30	
	Secretary's traveling expenses:			
	Hotel	$17 10		
	Railroad	22 25		
	Conveyance	2 05		
	Telephone and telegraph	1 67		
			43 07	
	Extra office help		45 00	
	Library account:			
	Indianapolis Journal	$1 41		
	Miscellaneous	20		
			1 61	
	William B. Burford, stationery and printing		3 05	
	Office expenses:			
	Express	$2 58		
	Telephone	16 20		
	Miscellaneous	06		
			18 84	
				580 37

EXPENDITURES—Continued.

August 31.....	Salaries:			
	Secretary	$200 00		
	Clerks	185 00		
			$385 00	
	Members' traveling expenses:			
	William P. Cooper	$9 75		
	Timothy Nicholson	18 50		
	Carrie Goodwin Rexford	18 90		
	Demarchus C. Brown	8 85		
			56 00	
	Secretary's traveling expenses:			
	Hotel	$30 70		
	Railroad	30 70		
	Conveyance	24 55		
	Telephone and telegraph	2 50		
			88 45	
	Extra office help		30 00	
	Library account:			
	Indianapolis News	$5 00		
	Indianapolis Morning Star	84		
	Miscellaneous	50		
			6 34	
	Office expenses:			
	Express	$2 81		
	Telephone	1 55		
	Drayage	3 00		
	Typewriter	50 25		
	Catalogue cards	7 50		
	Bookbinders	3 60		
			68 71	
	Postage		14 91	
				$649 41
September....	Salaries:			
	Secretary	$200 00		
	Clerks	185 00		
			$385 00	
	Members' traveling expenses:			
	Demarchus C. Brown	$3 17		
			3 17	
	Secretary's traveling expenses:			
	Hotel	$11 05		
	Railroad	29 65		
	Conveyance	2 85		
	Telephone and telegraph	1 86		
			45 41	
	William B. Burford:			
	Stationery and printing	$235 75		
	Postage	40 00		
			275 75	
	Extra office help		45 00	
	Library account:			
	American Journal of Sociology, one year.	$1 75		
	Clippings for two months	6 00		
			7 75	
	Office expenses:			
	Express	$1 80		
	Telephone and telegraph	2 95		
	Desk	13 75		
	Miscellaneous	3 97		
			22 47	
	Postage		75 00	
				859 55
October.....	Salaries:			
	Secretary	$200 00		
	Clerks	185 00		
			$385 00	
	Members' traveling expenses:			
	Timothy Nicholson	$8 15		
	Demarchus C. Brown	2 17		
	Carrie Goodwin Rexford	43 30		
	William P. Cooper	10 75		
	Sarah Stockton	1 20		
			65 57	
	Secretary's traveling expenses:			
	Hotel	$26 00		
	Railroad	36 60		
	Conveyance	2 95		
	Telephone and telegraph	10 67		
			76 22	

EXPENDITURES—Continued.

October—Con.	Extra office help		$45 00	
	William B. Burford:			
	Stationery and printing	$225 29		
	Postage	40 00		
			265 29	
	Library account:			
	Independent, one year	$2 00		
	Clippings for October	3 00		
	Miscellaneous	25		
			5 25	
	Office expenses:			
	Express	$3 91		
	Telephone	34 60		
	Drayage	1 00		
	Miscellaneous	9 10		
			48 61	
	Postage		61 35	
				$952 29

RECAPITULATION.

Salaries:			
Secretary	$2,400 00		
Clerks	2,162 50		
		$4,562 50	
Members' traveling expenses:			
Timothy Nicholson	$77 20		
Demarchus C. Brown	42 76		
Sydney B. Davis	39 28		
William P. Cooper	107 54		
Carrie Goodwin Rexford	250 84		
Sarah Stockton	28 45		
Mary A. Spink	29 95		
		576 02	
Secretary's traveling expenses:			
Hotel	$187 05		
Railroad	377 28		
Conveyance	70 46		
Telegraph and telephone	38 20		
		672 99	
Extra office help		170 40	
Library account:			
National Prison Association, dues	$10 00		
National Conference Proceedings	56 25		
National Association for the Study of Epilepsy, dues	5 00		
Indianapolis Sentinel	5 20		
Indianapolis Journal	4 91		
Indianapolis News	5 00		
Indianapolis Morning Star	84		
Lend-a-Hand Record	1 00		
Charities, seven subscriptions	14 00		
Journal of Psycho-Asthenics	1 00		
American Journal of Sociology	1 75		
Independent	2 00		
Bobbs-Merrill Co., books	7 68		
Clippings	9 00		
Miscellaneous	3 45		
		127 08	
William B. Burford, stationery and printing		581 79	
Postage		698 36	
Office expenses:			
Express	$29 69		
Telephone	100 85		
Drayage	9 94		
Typewriter	50 25		
Catalogue cards	7 50		
Book binders	3 60		
Desk	13 75		
Miscellaneous	29 32		
		244 90	
Total expenses			$7,634 04

FINANCIAL EXHIBIT OF THE BOARD OF STATE CHARITIES.
STATE AGENCY.

November 1, 1903, to October 31, 1904.

1903.			
November 1...	By appropriation		$8,000 00
November 30..	To warrant from Auditor	$597 41	
December 31 .	To warrant from Auditor	550 05	
1904.			
January 31....	To warrant from Auditor	644 91	
February 28...	To warrant from Auditor	683 63	
March 31.....	To warrant from Auditor	705 26	
April 30.....	To warrant from Auditor	733 65	
May 31.....	To warrant from Auditor	701 47	
June 30.....	To warrant from Auditor	586 35	
July 31.....	To warrant from Auditor	659 86	
August 31.....	To warrant from Auditor	552 57	
September 30..	To warrant from Auditor	611 80	
October 31.....	To warrant from Auditor	566 96	
			7,593 92
	Balance reverting to State Treasury		$406 08

EXPENDITURES.

1903.				
November 30..	Salaries:			
	Perry N. Hiser	$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	$14 25		
	Railroad	22 15		
	Conveyance	3 45		
	Telegraph and telephone	60		
			40 45	
	Mark A. Smith—			
	Hotel	$42 75		
	Railroad	20 80		
	Conveyance	41 75		
	Telegraph and telephone	69		
			105 99	
	Mary Carmichael—			
	Hotel	$40 40		
	Railroad	29 26		
	Conveyance	31 15		
	Telegraph and telephone	50		
			101 31	
	Leila M. Thomas—			
	Hotel	$25 35		
	Conveyance	11 65		
	Railroad	24 26		
			61 26	
	Clerk's salary		17 10	
	Office expenses		1 30	
				$597 41
December 31..	Salaries:			
	Perry N. Hiser	$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			$270 00	

EXPENDITURES—Continued.

Dec. 31–Con..	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	$5 45		
	Railroad	1 15		
	Conveyance	3 00		
	Telegraph and telephone	25		
			$9 85	
	Mark A. Smith—			
	Hotel	$37 50		
	Railroad	20 15		
	Conveyance	33 40		
			91 05	
	Mary Carmichael—			
	Hotel	$29 95		
	Railroad	20 75		
	Conveyance	30 30		
	Telegraph and telephone	60		
			81 60	
	Leila M. Thomas—			
	Hotel	$18 50		
	Railroad	7 60		
	Conveyance	17 80		
	Telegraph and telephone	35		
			44 25	
	Clerk's salary		45 00	
	Clerk's traveling expenses		4 25	
	Office expenses		4 05	
				$550 05
1904.	Salaries:			
January 31....	Perry N. Hiser	$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	$15 80		
	Railroad	45 00		
	Conveyance	10 35		
	Telegraph and telephone	52		
			71 67	
	Mark A. Smith—			
	Hotel	$30 30		
	Railroad	20 64		
	Conveyance	7 10		
			58 04	
	Mary Carmichael—			
	Hotel	$41 20		
	Railroad	20 00		
	Conveyance	35 95		
	Telegraph and telephone	15		
			97 30	
	Leila M. Thomas—			
	Hotel	$36 95		
	Railroad	25 05		
	Conveyance	38 70		
	Telegraph and telephone	20		
			100 90	
	Clerk's salary		45 00	
	Clerk's traveling expenses		2 00	
				644 91
February 29...	Salaries:			
	Perry N. Hiser	$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	$12 00		
	Railroad	22 45		
	Conveyance	3 60		
	Telegraph and telephone	1 25		
			39 30	
	Mark A. Smith—			
	Hotel	$35 40		
	Railroad	20 75		
	Conveyance	39 55		
	Telegraph and telephone	25		
			95 95	

EXPENDITURES—Continued.

Feb. 29—Con..	Mary Carmichael—			
	Hotel	$33 80		
	Conveyance	26 75		
			$60 55	
	Leila M. Thomas—			
	Hotel	$34 05		
	Railroad	21 53		
	Conveyance	44 90		
	Telegraph and telephone	25		
			100 73	
	Clerk's salary		45 00	
	Clerk's traveling expenses		1 25	
	William B. Burford, stationery and printing		20 85	
	Postage		50 00	
				$683 63
March 31.....	Salaries:			
	Perry N. Hiser	$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	$22 50		
	Railroad	20 00		
	Conveyance	16 15		
	Telegraph and telephone	35		
			59 00	
	Mark A. Smith—			
	Hotel	$49 30		
	Railroad	21 65		
	Conveyance	46 00		
	Telegraph and telephone	25		
			117 20	
	Mary Carmichael—			
	Hotel	$33 85		
	Railroad	24 46		
	Conveyance	36 00		
	Telegraph and telephone	50		
			94 81	
	Leila M. Thomas—			
	Hotel	$23 05		
	Railroad	21 10		
	Conveyance	50 85		
	Telegraph and telephone	25		
			95 25	
	Clerk's salary		45 00	
	William B. Burford		22 20	
	Office expenses		1 80	
				705 26
April 30	Salaries:			
	Perry N. Hiser	$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	$17 50		
	Railroad	23 24		
	Conveyance	5 05		
	Telegraph and telephone	35		
			46 14	
	Mark A. Smith—			
	Hotel	$37 50		
	Railroad	20 33		
	Conveyance	33 15		
	Telegraph and telephone	30		
			91 28	
	Mary Carmichael—			
	Hotel	$30 05		
	Railroad	23 79		
	Conveyance	32 40		
	Telegraph and telephone	1 25		
			87 49	

EXPENDITURES—Continued.

April 30—Con.	Leila M. Thomas—			
	Hotel	$33 75		
	Railroad	20 44		
	Conveyance	32 00		
	Telegraph and telephone	55		
			$86 74	
	Clerk's salary		45 00	
	5,000 Government envelopes (2-cent)		107 00	
				$733 65
May 31	Salaries:			
	Perry N. Hiser	$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	$16 00		
	Railroad	42 50		
	Conveyance	6 45		
	Telegraph and telephone	2 30		
			67 25	
	Mark A. Smith—			
	Hotel	$34 30		
	Railroad	46 57		
	Conveyance	34 60		
			115 47	
	Mary Carmichael—			
	Hotel	$25 10		
	Railroad	22 63		
	Conveyance	34 75		
	Telegraph and telephone	25		
			82 73	
	Leila M. Thomas—			
	Hotel	$31 10		
	Railroad	22 10		
	Conveyance	30 90		
	Telegraph and telephone	35		
			84 45	
	Clerk's salary		45 00	
	Office expenses		3 05	
	William B. Burford, stationery and printing		33 52	
				701 47
June 30	Salaries:			
	Perry N. Hiser	$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	$38 50		
	Railroad	48 14		
	Conveyance	3 15		
	Telegraph and telephone	15		
			89 94	
	Mark A. Smith—			
	Hotel	$14 15		
	Railroad	1 50		
	Conveyance	15 20		
			30 85	
	Mary Carmichael—			
	Hotel	$18 80		
	Railroad	20 00		
	Conveyance	19 25		
			58 05	
	Leila M. Thomas—			
	Hotel	$27 80		
	Railroad	29 41		
	Conveyance	29 75		
	Telegraph and telephone	90		
			87 86	
	Clerk's salary		45 00	
	Office expenses		4 55	
	Postage		10	
				586 35

EXPENDITURES—Continued.

July 31.....	Salaries:			
	Perry N. Hiser.....	$75 00		
	Mark A. Smith.....	75 00		
	Mary Carmichael.....	65 00		
	Leila M. Thomas.....	55 00		
			$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel.....	$16 75		
	Railroad.....	20 00		
	Conveyance.....	11 40		
	Telegraph and telephone.....	50		
			48 65	
	Mark A. Smith—			
	Hotel.....	$33 80		
	Railroad.....	43 00		
	Conveyance.....	27 40		
	Telegraph and telephone.....	25		
			104 45	
	Mary Carmichael—			
	Hotel.....	$29 45		
	Railroad.....	20 00		
	Conveyance.....	32 17		
	Telegraph and telephone.....	30		
			81 92	
	Leila M. Thomas—			
	Hotel.....	$25 75		
	Railroad.....	24 25		
	Conveyance.....	16 50		
	Telegraph and telephone.....	25		
			66 75	
	Office expenses.....		4 10	
	Postage.....		10	
	Wm. B. Burford, stationery and printing.....		83 89	
				$659 86
August 31....	Salaries:			
	Perry N. Hiser.....	$75 00		
	Mark A. Smith.....	75 00		
	Mary Carmichael.....	65 00		
	Leila M. Thomas.....	55 00		
			$270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel.....	$14 60		
	Railroad.....	28 45		
	Conveyance.....	3 65		
	Telegraph and telephone.....	90		
			47 60	
	Mark A. Smith—			
	Hotel.....	$34 90		
	Railroad.....	40 00		
	Conveyance.....	33 35		
	Telegraph and telephone.....	60		
			108 85	
	Mary Carmichael—			
	Hotel.....	$22 85		
	Railroad.....	6 09		
	Conveyance.....	18 55		
			47 49	
	Leila M. Thomas—			
	Hotel.....	$23 15		
	Railroad.....	22 88		
	Conveyance.....	30 35		
	Telegraph and telephone.....	10		
			76 48	
	Office expenses.....		2 15	
				552 57
September 30..	Salaries:			
	Perry N. Hiser.....	$75 00		
	Mark A. Smith.....	75 00		
	Mary Carmichael.....	65 00		
	Leila M. Thomas.....	55 00		
			$270 00	

EXPENDITURES.—Continued.

Sept. 30—Con..	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	$13 70		
	Railroad	20 60		
	Conveyance	8 30		
			$42 60	
	Mark A. Smith—			
	Hotel	$34 00		
	Railroad	25 40		
	Conveyance	28 90		
	Telegraph and telephone	95		
			89 25	
	Mary Carmichael—			
	Hotel	$27 90		
	Railroad	23 20		
	Conveyance	28 35		
			79 45	
	Lelia M. Thomas—			
	Hotel	$20 30		
	Railroad	21 45		
	Conveyance	33 50		
	Telegraph and telephone	1 15		
			76 40	
	Office expenses		1 70	
	William B. Burford, stationery and printing		52 40	
				$611 80
October 31.....	Salaries:			
	Perry N. Hiser	$75 00		
	Mark A. Smith	75 00		
	Mary Carmichael	65 00		
	Leila M. Thomas	55 00		
			270 00	
	Traveling expenses:			
	Perry N. Hiser—			
	Hotel	$18 65		
	Railroad	24 50		
	Conveyance	3 65		
	Telegraph and telephone	35		
			47 15	
	Mark A. Smith—			
	Hotel	$39 90		
	Railroad	28 16		
	Conveyance	28 15		
	Telegraph and telephone	50		
			96 71	
	Mary Carmichael—			
	Hotel	$27 10		
	Railroad	21 65		
	Conveyance	30 35		
	Telegraph and telephone	25		
			79 35	
	Leila M. Thomas—			
	Hotel	$19 35		
	Railroad	23 60		
	Conveyance	24 00		
	Telegraph and telephone	45		
			67 40	
	William B. Burford, stationery and printing		6 35	
				566 96

RECAPITULATION.

Salaries:				
Agents		$3,240 00		
Clerk		332 10		
			$3,572 10	
Traveling expenses:				
P. N. Hiser—				
Hotel	$205 70			
Railroad	318 18			
Conveyance	78 20			
Telegraph and telephone	7 52			
		609 60		
Mark A. Smith—				
Hotel	423 80			
Railroad	308 95			
Conveyance	368 55			
Telegraph and telephone	3 79			
		1,105 09		
Mary Carmichael—				
Hotel	$360 45			
Railroad	231 83			
Conveyance	355 97			
Telegraph and telephone	3 80			
		952 05		
Leila M. Thomas—				
Hotel	$319 10			
Railroad	263 67			
Conveyance	360 90			
Telegraph and telephone	4 80			
		948 47		
			3,615 21	
Clerk's traveling expenses			7 50	
Office expenses			22 70	
William B. Burford, stationery and printing			219 21	
Postage			50 20	
Government stamped envelopes			107 00	
Total				$7,593 92

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THE FOURTH

BIENNIAL REPORT

OF THE

Indiana Labor Commission

FOR THE

YEARS 1903–1904.

L. P. McCORMACK, B. FRANK SCHMID,
Commissioners.

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1904.

STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
November 3, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, November 3, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

D. E. SHERRICK,
Auditor of State.

NOVEMBER 3, 1904.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, November 3, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 3d day of November, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

THE FOURTH BIENNIAL REPORT

OF THE

Indiana Labor Commission

FOR THE

YEARS 1903–1904.

October 1, 1904.

To the Honorable Winfield T. Durbin, *Governor of the State of Indiana:*

Dear Sir—Herewith is submitted to you the Fourth Biennial Report of the Indiana Labor Commission for the fiscal years 1903-1904.

As compared with preceding reports made by this Commission, this one shows a gratifying improvement in industrial conditions in Indiana. This fact finds expression in fewer lockouts, strikes and boycotts; a smaller number of persons involved; a shorter duration of trouble; a lessened intensity of strife; more gratifying settlements, and a greater number of adjustments without strikes.

Formerly troubles came with such frequency as to make it impossible to meet all the demands made upon the Commission. This was largely due to the fact that labor was then slowly evolving itself out of depressed conditions, and that in its zeal to secure the blessings of increasing prosperity conflicts were precipitated at times when more conservative methods would have accomplished better results, and at less cost of time and wages.

It must not be understood that this report includes all the industrial troubles that have occurred in the State during the two years comprehended by it. There are still times when two or three prevail simultaneously in different localities—often remotely situated. Under such contingency it is the aim to render official aid where it seems most imperative. The character of the industry,

the number involved, the nature of the controversy, the locality, the character and disposition of the contestants, and occasionally other circumstances, must determine precedence and direct the efforts of the Commission. Where an industry is involved that is of daily public use, as a railroad or street car system, or where the curtailment of food and fuel supplies are imminent, efforts at settlement must be given first consideration. It is not always the case that numbers determine the character of a strike. There have been instances where a few men have caused greater disturbance and more threatening situations than have larger numbers. As a rule, however, the larger the number involved the greater the possibilities for unwelcome complications, and hence emphasizes the importance of a speedy adjustment.

The urgency for effort at settlement is sometimes measured by the nature or cause of a controversy. Contests against reductions of wages provoke more determined opposition, usually, than those of any other character. Efforts to advance wages rank next in intensity. Twelve of the strikes included in this report were fought on the wage proposition entirely. The question of wages takes precedence over all others, and is the most difficult to reconcile.

Strikes and lockouts occurring in the larger cities present more difficulties of settlement than those in less populous localities. There are two causes which seem to contribute to this fact: Both sides are usually better organized, and, therefore, better prepared to continue the struggle when a rupture does come; and, again, most of the higher skilled industries are centered in cities. By this it is not meant that the highly skilled trades furnish more work proportionately for this Commission than the lesser skilled, for such is not the case. Skilled trades are usually strongly organized and have large defense funds. Because of this fact when differences arise they are taken up in a manner fixed by their laws, and adjustments sought through officers or committees. When these have failed, any other method of adjustment must necessarily be long and tedious.

A marked tendency toward conservatism is seen in labor circles throughout the State. Gradually it is becoming more apparent that a resort to force is not the better method of settling labor disputes, and that strikes have often resulted in defeating laudable efforts for the improvement of the condition of the workers.

It is not apparent that fewer controversies arise with organized workmen than with the unorganized, but where organization exists less difficulty is experienced in adjusting differences without rupture than with unorganized workmen, for the reason that the former are usually governed by strict anti-strike rules, which are part of the laws of the organizations, and which require that effort at settlement be made without a strike. It is also true, as a rule, that where employers and workmen are both organized the difficulty in the way of adjustments without a strike is still further minimized. It is safe to estimate that since the last report of this Commission there have been more than ten times as many settlements by arbitration and mediation in Indiana without open ruptures than there have been strikes.

These adjustments have been largely through trade boards of arbitration and annual settlements. A number of industries in this State are governed by this method entirely. The united mine workers, the iron and steel workers, the glass blowers, typographical unions, many of the organized building trades, the organized railroad operatives, cigarmakers, and numerous other craftsmen, through organization and annual settlements, find industrial peace, and infinitely better business relations with their employers.

The boycott is gradually passing into welcome decadence. Sentiment has largely crystalized against it, and therefore it has lost its effectiveness. Public opinion never approved of it as a method of warfare. Even among working people it had many bitter opponents. Many labor organizations have hedged it about with such restrictive legislation as to make its use impracticable, if not impossible. The boycott, like the strike, is gradually being supplanted by more pacific and business-like methods, by the employment of mediation, conciliation and arbitration.

It is to be regretted that as much can not be said of blacklisting. This method of fighting labor is growing in some industries. It originated with railroad corporations, and for some years was waged relentlessly against employes suspected of belonging to organized labor. The popularity and growing strength of the labor movement, however, has caused a practical abandonment of this policy to such an exent that, with railroad corporations in Indiana, at least, blacklisting has become nearly obsolete. But within the past two years employers in many lines of business have begun an

organized system of blacklisting. While the effectiveness of the method has not been notably harmful to labor, the animus it has excited has been disconcerting to those who are striving for better relations between industrial forces. Relating to this matter the Indiana statute reads as follows:

(Acts 1893, p. 146. In force May 18, 1893.)

"It shall be unlawful for any individual, or member of any firm, agent, officer, or employe of any company or corporation to prevent employes from forming, joining or belonging to any lawful labor organization, and any such individual member, agent, officer or employe that coerces or attempts to coerce employes, by discharging or threatening to discharge from their employ or the employ of any firm, company or corporation because of their connection with such lawful labor organization, and any officer or employer, to exact a pledge from workingmen that they will not become members of a labor organization as a consideration of employment, shall be guilty of a misdemeanor, and upon conviction thereof in any court of competent jurisdiction shall be fined in any sum not exceeding one hundred dollars, or imprisoned for not more than six months, or both, in the discretion of the court."

Numerically, with a single exception, the controversies of the last two years have been phenomenal for the small number affected. The trouble of greatest magnitude was a lockout, and involved 1,850 persons, and continued through eleven weeks. In this instance eleven separate firms were represented, and, strictly considered, should have been reckoned as that number of different controversies. The demands were not wholly the same, nor made at the same time; nor did the cessation of work begin simultaneously. However, the general nature of the business was the same; was centered in the same locality; and a comity of business interests prompted the respective individuals, companies and corporations to unite in a common defense. Hence in the process of adjustment the Labor Commissioner "pooled issues," and treated the affair as a single fight. About one-sixth of this number were organized, five-sixths being non-union men.

Another singular feature is here noted in the fact that, excepting in one instance, no factories of large population in the State have been disturbed by labor troubles during the past two years. This is largely due to the fact that, as a rule, yearly contracts, good wages, and fair treatment prevail.

The prevailing sentiment among workingmen in Indiana favoring law and order is gratifying in the extreme, and a flattering

commentary on increasing conservatism. Disturbances there have been, and unwarranted ones, at that, but they have been fewer in number and seriousness than for years past. So far as can now be recalled, these have been preceded by acts irritatingly provoking, although, from the standpoint of good citizenship, not justifiable. The tendency toward conservatism in the ranks of labor is so strongly discernible as to become a matter of congratulation among those who are deeply interested in industrial affairs. Many labor organizations attach heavy fines and other penalties for violations of law during labor troubles. Some of the older and stronger organizations even fix expulsion as a penalty for the more flagrant acts.

The greatest adversity encountered by labor in Indiana recently was through the decision of the Supreme Court, pronouncing the weekly wage law unconstitutional. This law was enacted by the Legislature of 1898-'99, and was approved on February 28 of the latter year. The first section of the law, and the one upon which the adverse decision was given, reads as follows:

Be it enacted by the General Assembly of the State of Indiana, That every person, company, corporation or association employing any person to labor, or in any other service for hire, shall make weekly payments for the full amount due for such labor or service, in lawful money of the United States to within six days or less of the time of such payment; but if, at any time of stated payment, any employe as aforesaid shall be absent from his regular place of labor or service, he shall be paid in like manner thereafter on demand: Provided, That this act shall not apply to any employe engaged by a common carrier in interstate commerce: and, Provided, That the Labor Commissioners of the State, after notice and hearing may exempt any of the aforesaid parties whose employes prefer a less frequent payment, from paying any of its employes weekly, if, in the opinion of the said Commissioners, the interests of the public and of such employes will not suffer thereby.

Previous to the enactment of this law wage payments were quite irregularly made in several industries. In some instances, indeed, it was found that no regular pay-day existed. In addition to this, many employers failed to pay in "lawful money," but substituted therefor merchandise at prices fixed to suit themselves. Occasionally it was found that wage payments were made in saloons.

Fines were assessed for real or imaginary offenses, and assignment of wages permitted, and even encouraged, at usurious rates of discount. Other methods of questionable honesty were practiced

without let or hindrance. The object of the law of '99 was to prevent these and other abuses, and to put the whole wage system on an honest business basis.

After the passage of the law little difficulty was experienced in enforcing its provisions. That clause which provided that on "notice and hearing" the Labor Commission had power, under certain conditions, to grant relief was taken advantage of by manufacturers in eighty-four instances, where applications were filed with the Labor Commission, asking for exemptions. These petitions were signed in every instance by a majority of the employes of the respective applicants, and exemptions were granted in every instance except one—that of the Republic Iron and Steel Works, which had nine factories in Indiana. In the conference between representatives of that company and the Labor Commission it was agreed that in each of these factories a vote should be taken, and that if a majority vote declared in favor of weekly wage payments, the company would accede to the demand without further protest. The result of the vote showed that a majority of the employes were in favor of weekly wage payments. The company refused to comply with this agreement, and thereupon suit was instituted by the Factory Inspector, before Judge Joseph G. Leffler, of the Delaware County Circuit Court, to enforce the law. On the trial it was contended by the defendant company on demurrer that the law was unconstitutional (1) because it made the State plaintiff in the action, and provided that if a particular officer of the State did not bring the suit that any citizen might prosecute an action for violation of the statute; (2) that the act violated both the Federal and State Constitutions by depriving citizens of both liberty and property without due process of law, and deprived them of the liberty of contract; (3) that the act was unconstitutional for the reason that it was "class legislation;" (4) because it gave the Labor Commission the power to grant exemption under certain circumstances. Judge Leffler declared the law constitutional, and an appeal was taken by the defendant company to the Supreme Court of the State, which court ultimately decided the law unconstitutional on the ground that it unduly hampered the right of private contract, in violation of both Federal and State Constitutions. As a result of this decision there is now no law for the enforcement of payment of wages, and as a consequence of this fact disastrous results have followed.

In one instance alone, one employer has succeeded in filching a part of the wages of more than 20,000 workingmen. The most frequent source of complaint has been from employes engaged in railroad construction. Several came from workmen employed by contractors engaged in improving the roadbed of the Baltimore and Southwestern Railroad through Daviess and adjoining counties. They had been imported largely from St. Louis on promise of $1.40 per day and prompt payments. Some secured their wages, less heavy discounts, while others were paid in promises only. The contractors were non-residents, and when the work was completed departed for parts unknown, leaving many of their workmen unpaid. Workmen, chiefly Greeks, engaged in construction work on the Indianapolis Southern, in Monroe County, were threatened with the same treatment, but secured most of their wages at the muzzles of revolvers. In this instance shots were exchanged, a riot was imminent, and the authorities of Monroe County were at no small pains and expense in maintaining order. The methods of wage payments practiced at the Shutt Improvement camp, on the Big Four Railroad, near Lawrenceburg, marked the culmination of rascality. Employes for this work were secured by employment agencies in Chicago and other large cities, and were promised $1.50 and transportation. The first month's wages were retained by the company until the end of service. At the end of the second month checks were given on a bank in Cincinnati, thirty-eight miles distant, whither the entire force had to go for their pay, or submit to a discount of from 2 to 6 per cent. by the company or by some local merchant. If a workman became displeased at this method and quit the service of the company before the expiration of the month his wages were discounted from 10 to 12 per cent. by the company. In addition, each employe, regardless of the time of service, was discounted fifty cents per month for the benefit of hospital services in Cincinnati. With no tangible property within the jurisdiction of the courts of the State, civil suits as a means of collecting wages are wholly abortive. The serious feature is that the evil is growing mostly among unorganized and unskilled workmen. So long as the courts protect and seemingly justify this species of vandalism the evil will continue and increase.

Following are the expenditures of the Labor Commission for the two fiscal years ending October 1, 1903, and October 1, 1904:

SUMMARY OF EXPENDITURES FOR 1903.

Commissioners' salaries	$3,600 00
Secretary's salary	592 00
Railroad fares	145 00
Hotel bills	158 85
Livery and buss hire	15 55
Postage	50 00
Indianapolis Telephone Company	40 00
Maps, etc.	17 50
Typewriter supplies	11 58
American Toilet Supply Company	7 50
Telegrams	1 80
Salaries carried over by treasurer	300 00
Total expenditures	$4,940 12
Balance turned into State Treasury	$59 88

SUMMARY OF EXPENDITURES FOR 1904.

Commissioners' salaries	$3,600 00
Secretary's salary	600 00
Indianapolis Telephone Company	40 00
American Toilet Supply Company	6 00
Postage	70 00
Hotel bills	33 00
Railroad fares	14 09
Telegrams	50
Central Chair Company	15 00
Remington Typewriter Company	50 00
Total expenditures	$4,428 59
Balance turned into State Treasury	$571 41

Most respectfully submitted,

L. P. McCormack,

[Seal.] B. Frank Schmid,

Labor Commissioners of Indiana.

DETAILED STATEMENT OF INVESTIGATIONS AND SETTLEMENTS.

CARPENTERS AND PLUMBERS AT MARION.

On Tuesday, May 1, 1902, a strike of carpenters and plumbers occurred at Marion, Grant County, which ultimately involved temporarily the other building trades of the city, 500 workmen in all.

The plumbers to this controversy were members of Local Union No. 215, of the United Association of Journeymen Plumbers, Gas and Steam Fitters and Steam Fitters' Helpers, and at the time of the trouble had been but recently organized.

On August 21, 1901, through the negotiations of the Labor Commission, an agreement was signed between the Plumbers' Union and the Master Plumbers' Association of Marion, containing twelve stipulations, as follows:

1. In the settlement of the controversy heretofore existing between the Master Plumbers' Association and Local Union No. 215, Plumbers, Gas and Steam Fitters, both of Marion, Grant County, Indiana, it is agreed that the following contract shall be signed by the respective parties interested and shall remain in full force and effect until May 1, 1902: Provided, however, that if, after October 1, 1901, it is found that an observance of the provisions of section two of said contract shall work a hardship to any of the parties whose names are hereunto subscribed, then, on the request of such injured parties, the grievance committee of each organization aforesaid shall by agreement so modify section two as to furnish relief to such aggrieved parties.

2. Each craft shall be confined to its own trade exclusively.

3. Eight hours shall constitute a day's work, six days in a week.

4. All overtime shall be paid for at the rate of time-and-one-half. Sunday and legal holidays shall be paid for at the rate of double time.

5. The minimum rate of wages to be paid plumbers shall be thirty-five cents an hour.

6. The minimum rate of wages to be paid steam fitters shall be thirty-five cents per hour.

7. The minimum rate of wages to be paid gas fitters shall be twenty-five cents per hour.

8. Each shop shall be allowed one apprentice, and no more.

9. No member of this association shall sub-contract.

10. Any member of this association when working out of the city shall have his necessary expenses paid, which shall include board and car fare.

11. Mechanics shall be paid promptly at the hour of quitting on Saturday.

12. Each organization bound to this contract shall appoint a grievance committee, whose duty shall be to arbitrate any differences that may arise during the life of this contract."

The plumbers claimed that certain members of the Master Plumbers' Association violated some of the foregoing stipulations, causing friction, which manifested itself in subsequent events. For the purpose of promoting a more perfect security between both parties it had been the custom of most of the building trades of Marion to make an annual agreement with the contractors fixing the rate of wages, hours of labor, condition of apprenticeship, and all other essential working conditions. In pursuance of this policy the plumbers asked for a conference with their employers for the purpose of fixing working conditions for the year 1902, and in reply received the following communication:

Marion, Indiana, April 22, 1902.

Mr. C. E. Rodes,
Sec. Local No. 215 Journeyman Plumbers, City:

Dear Sir—In answer to notification received from your local yesterday, beg to say that master plumbers, at their last regular meeting, appointed a wage committee of three, and clothed it with power to act in making scale for the ensuing year, and this committee stands ready to meet your wage committee at any time you may ask.

Respectfully yours,

S. D. McCLAIN,
Secretary.

In pursuance of the objects set forth in the foregoing communication, on April 25 a committee of employes and employing plumbers signed the following agreement, which is practically identical with the one of the preceding year, with the exception of advancing wages from 35 to 37½ cents per hour, and which was to begin on May 1, and continue for one year:

Marion, Indiana, April 25, 1902.

The following wage scale and stipulated articles of agreement have been approved, adopted and signed by the wage scale committee of the two herein mentioned associations, respectively, the Master Plumbers' Association, and the Journeymen Plumbers, Gas Fitters, Steam Fitters and Steam Fitters' Helpers Association, Local Branch No. 215, both of

Marion, Grant County, Indiana. Said articles of agreement and wage scale to go into effect on the 1st day of May, 1902, and to remain in full force and effect until the 1st day of May, 1903.

Art. 1. Each shop shall be known as a Union Shop, otherwise than as specified in Article Thirteen of this agreement.

Art. 2. Each craft shall be confined to work of its own trade, except in cases of emergency or technicality.

Art. 3. Eight hours shall constitute a day's work, six days in each week.

Art. 4. All overtime shall be paid for at the rate of time-and-one-half. Sundays and legal holidays shall be paid for at the rate of double time.

Art. 5. The minimum rate to be paid plumbers shall be thirty-seven and one-half cents per hour.

Art. 6. The minimum rate of wages to be paid steam fitters shall be thirty-seven and one-half cents per hour.

Art. 7. The minimum rate of wages to be paid gas fitters shall be twenty-seven and one-half cents per hour.

Art. 8. Each shop shall be allowed one apprentice, and no more.

Art. 9. No members of the Journeymens' Association shall sub-contract.

Art. 10. Any member of the Journeymen's Association, when working out of the city of Marion, shall have his necessary expenses paid, which includes board and car fare to and from work.

Art. 11. Mechanics shall be paid promptly at the hour of quitting on each Saturday.

Art. 12. Each organization by this agreement shall appoint a Grievance Committee, whose duty it shall be to arbitrate all differences that may arise during the life of this contract.

Art. 13. Master Plumbers shall reserve the right to work for whomsoever they desire; but, furthermore, agree to use all due influence to make all jobs union throughout.

The foregoing articles have been approved and adopted by the joint committee on wage scale herein mentioned, we do hereby subscribe and affix our names.

This agreement is to be considered clearly an individual agreement between the members of the Master Plumbers' Association and Local No. 215 Journeymen Plumbers' Association, both of Grant County, Indiana.

Committee on Wage Scale:

H. W. ST. JOHN,	C. E. RODES,
CHARLES BESHORE,	H. E. LUTZ,
DAVID MURPHY,	L. J. RING,
Masters.	Journeymen.

Before May 1, however, the Master Plumbers, without consultation with or the consent of the other party to the contract, withdrew from the agreement.

In accordance with the same policy of annual contracts, the

members of the local union of the United Association of Carpenters and Joiners, in December, 1901, formulated a scale, and in April, 1902, submitted the same to the contracting carpenters for ratification. The proposed scale asked for an increase from 25 cents to 30 cents per hour; an eight-hour workday; time-and-one-half for overtime, and a recognition of the carpenters' union.

Replying to this proposition the employing carpenters offered to pay 30 cents per hour to the best workmen; grade all others according to their worth; work as many hours as they pleased and whenever they pleased, without reference to union membership; and refused to recognize the Carpenters' Union. This proposition was rejected.

At the time of the submission of the contract for signature, nine of the smaller carpenter contracting firms signed the new scale of wages and continued to pay the same. Several of the larger contractors, however, refused, and insisted upon their proposition, above mentioned. They demanded also the appointemnt of a new committee to represent the Carpenters' Union, and when such a committee would be appointed, they agreed to appoint a new committee from their own organization. The union appointed a new committee, as requested, and at a conference subsequently held, it was found that the same old contractors' committee had been chosen to represent them, and offered nothing more than the original proposition submitted by the contractors. This proposition was rejected and a strike followed. After the strike began, four of the jour carpenters began contracting, and succeeded in getting enough work to employ a majority of the striking carpenters.

After the strike had continued some weeks, the bricklayers, plasterers and lathers, who had been members of the Building Trades Council, withdrew from that organization and took employment with the contractors who had refused to sign the carpenters' scale.

The striking workmen offered arbitration as a means of settlement, and agreed to accept any form of arbitration that the contractors might suggest. This was refused. Then the strikers, through the Marion daily papers, offered to meet the contractors in public debate on the merits of the question involved, and proposed that each side should agree to a definite number of speakers; that the public be invited, and at the conclusion of the debate, the

assemblage be asked to take a vote on the proposition, and agreed to abide by the vote thus taken. Following is the text of the challenge:

To the Employers' Council, Greeting:

Through your organizer, Mr. Charles Waltz, you state that the object of your organization is to bring about harmony and settle differences that may exist between the employes and employers of Marion.

Now, therefore, the undersigned Central Trades Council of Marion, Indiana, does hereby challenge the Employers' Council to a public debate upon the present labor troubles existing in this city, the Marion Central Trades Council agreeing to give the Employers' Council the privilege of having as many speakers who are members of said council as they may choose, and the Marion Central Trades Council agreeing to have only three speakers who are members of the local unions of this city, which unions are affiliated with said Central Trades Council. The undersigned asks that the speakers of the Central Trades Council be given a chance to reply to each speech made by a member of the Employers' Council, and that said debates and speeches may be public, and that the business men and all citizens be given a special invitation to attend. The Central Trades Council does not limit the Employers' Council to any number of speakers, but makes a request that Mr. Waltz be one of the number.

The Central Trades Council believes that if the intentions of the Employers' Council are what they say they are, and that if they are honest in these intentions, they will accept this challenge and assist in arranging a meeting. An early reply is requested through the columns of the press. THE CENTRAL TRADES COUNCIL.

This also was rejected. The employers justified their refusal by the statement that there was nothing to arbitrate. After this the strikers repeatedly carded the public press of Marion with arbitration propositions, but all efforts at settlement by this method proved failures. Following is one of the communications, published in a Marion paper:

Editor of the Marion Leader:

The Employers' Council says it will find employment for the laboring men of Marion, and we wish to answer some of the statements made by said council. They say they know no class, and believe in equal rights to all. If these were facts, there would have been no grievance between employer and employe in the city of Marion on the first day of April. If the members of the Employers' Council were honest in their statements, the present trouble would be settled in less than forty-eight hours. The fact of the matter is the Employers' Council is holding back the progress of Marion at the present time. As long as they assume the attitude they now do, there can never be a settlement. They have ignored all fair propositions made to them, and continue to try to mislead the public. Why have not they accepted the challenge issued to them on

July 23, through the columns of the Leader? Not one word in reply have they made. If they were honest in their statements they would not be afraid to debate this matter before the public. They show by their silence on the subject of debate that they do not want the public to know the facts in the case. They should not be afraid to debate if their position is as strong as they say it is. If they do not accept the challenge they are acknowledging to the public that they are wrong. The Central Trades Council is willing to let the people judge who is right in this matter. CENTRAL TRADES COUNCIL.

The organized building trades of Marion, in addition to belonging to the Central Trades Council, some seven years ago organized the Central Building Trades Council, to which the building trades are alone eligible. There exists, also, what is known as the Master Builders' Association, organized in the spring of 1902, which is alleged to be a branch of the State Builders' Association, and is strongly organized in the gas belt, and has at different times held conventions at Elwood, Anderson, Muncie, Marion and other points.

It was also found that there existed in Marion an organization known as the Employers' Protective Association, to which belonged business men engaged in all lines of industry. This organization, it was claimed, existed in many centers of population in Indiana and other States, and was established in Marion about one year before the strike. Its existence is claimed to have been made necessary because of the ill-advised and bad-tempered boycott agitation. It was alleged that for several years past numerous business interests from time to time had been subjected to unwarranted and unjust antagonisms on whimsical and often groundless pretexts. As a result reputable business men and firms had suffered financial losses, as well as having been subjected to needless ridicule and indignity. It was stated by a number of its members that the Employers' Protective Association was not organized to antagonize any of the legitimate purposes of Organized Labor, but to resist boycotts and other unjust attacks and efforts to injure their business from any source whatever. It was charged that business men had been boycotted who not only employed union labor, but also handled and sold union label goods.

Finally a split occurred between the striking plumbers and carpenters, based on the allegation that the carpenters had violated their agreement originally made that neither craft should work

with non-union men of the other craft—the specific charge being that the carpenters had repeatedly worked on jobs where non-union plumbers had been employed. The breach grew apace, and finally the plumbers returned their charter to their international organization and the local organization disintegrated.

The carpenters continued their fight for fifteen months, during which time they were mostly employed at good wages. Finally in May, 1903, an agreement was made whereby a wage scale of 32½ cents per hour was secured for an eight-hour work day, with no discrimination on account of unionism or participancy in the strike.

EVANSVILLE MIRROR BEVELING COMPANY.

On Monday, May 16, 1902, sixty employes of the Evansville Mirror Beveling Company presented a petition and wage scale to the company for acceptance. The company refused to accept it, and on the following day the employes struck. Following is the proposed scale:

1. None but members of the International Association of Glass Workers, in good standing, and with a quarterly card of the association, be employed by the company.
2. Ten hours shall constitute a day's work.
3. Time-and-one-half shall be paid for all overtime, and double time for Sunday work.
4. There shall be but one apprentice to every seven men employed.
5. No one shall be paid less than $1.00 per day to begin with, and a promise of an increase of wages.
6. No boys under sixteen years of age shall be employed.
7. All goods manufactured by the company shall bear the union label.
8. In the event of a dispute an arbitration board, composed of one practical man appointed by the workmen, one man appointed by the firm, the two to chose a third member, shall constitute the board, and their decision shall be binding and final.
9. Journeymen cutters shall be paid $2.00 per day.
10. Roughers shall receive $13.50 per week, 6,000 square inches, or 5,700 in patterns, shall constitute a week's work.
11. Smoothers shall receive the same wages as roughers.
13. Scratch polishers and journeymen shall receive 25 cents per day increase.
14. Machine polishers shall receive 25 cents per day increase for four-block machines, and $9.00 per week for a five-block machine.
15. Silver room employes shall receive $1.50 per day.

16. Beginners shall receive $1.00 per day for the first six months, $1.25 per day for the second six months, and thereafter $1.50 per day.

17. Packers shall receive $1.50 per day. Beginners shall receive $1.00 per day for the first six months; $1.25 for the second six months, and $1.50 per day thereafter.

18. Foremen of the block room, silver room and packing room shall receive $2.25 per day.

19. Foremen of the roughers and smoothers shall receive $16.00 per week.

20. Any member violating the rules of the shop shall be discharged.

21. Shop rules to be made by joint agreement. Either party desiring to change or alter this agreement shall give the other party thirty days' written notice prior to the expiration of the term of said agreement.

The firm told the Labor Commission that it could not grant the demands of the men, as the increase asked was from $1.50 to $4.50 per week on each man employed, with a total increase of fully $100 per week, or $5,200 a year. This meant the suspension of business, which occurred on May 17.

Several efforts at adjustment were made, but failed. During the summer months the question of wages and unionism, and minor grievances, by mutual concessions could have been adjusted, but during the course of the strike three men returned to work, and were boycotted by the union, the union demanding their discharge, or insisting upon a fine of $25.00. The firm considered this unreasonable, and rather than have the men pay the fine closed the plant a second time.

The strike continued for four months, when the Business Men's and Manufacturers' Association of Evansville took up the controversy on September 5, 1902, appointed a committee to co-operate with the Central Labor Union and devise a means of settlement. Committees from these organizations called upon President Courcier, of the Evansville Central Labor Union, who gave them a statement of the strikers' side of the controversy, and conducted the negotiations leading to a final settlement. A meeting was called, and the fact developed that some of the strikers had positions at better pay at Cincinnati, St. Louis and other points. Nine others had offers; and the remainder had employment at various places at other occupations in the city. This condition was reported to the Business Men's committee, who also obtained a written statement as to what the strikers would do. As a compromise the company submitted the following propositions to the committee:

Art. 1. Roughers shall do 6,000 inches in squares and patterns per day for $12.00 per week; for 6,500 inches in squares and patterns, they shall receive $13.50, for 7,000 inches, $15.00 per week, etc., and all bevels must be full as per marks, and no sand splashes or scratches put in the glass; otherwise, they shall pay for having scratches removed. All glass must be stenciled.

Art. 2. Every man must emery for four roughers or equivalent to 24,000 inches, squares or patterns for $12.00. Should the roughers do more work, the emery man is entitled to the same advance as the roughers.

Art. 3. Smoothers shall receive $12.00 per week for 6,000 inches in squares or patterns as they come from the emery mill. No allowance for barring down or roughing up.

Art. 4. No extra man is allowed for curves. Should the smoothers do 6,500 inches per day, they shall receive $13.50 per week, and for 7,000 inches they shall receive $15.00 per week.

Art. 5. White wheelers shall receive $12.00 per week for 12,000 inches per day in squares and patterns, and should they do more, their salary shall advance in accordance. No allowance will be made for putting on new wheels.

Art. 6. Red wheelers shall receive $12.00 per week for 18,000 inches per day in squares and patterns. No allowance will be made for training or sand papering sheets.

Art. 7. Each and every workman must be at his post when the whistle blows, and is not supposed to leave same until the whistle blows to stop.

Art. 8. No figuring of tabs allowed in shop during working hours.

Art. 9. Breakage must be put on tab by the man who breaks same, and should such breakage be too great, such man must leave his position. Any man not reporting such breakage on his tab will be compelled to leave his position.

Art. 10. Any one guilty of disorderly conduct during working hours will be discharged at once.

It was claimed by the workmen that the foregoing was in excess of the amount of work done at competing factories for the same money, and proved their statements by submitting scales of wages paid and the amount of work done in other places. The proposition was therefore rejected.

The Business Men's committee thereupon promptly informed the employers that this was their last chance to settle. The company had visited New York and Chicago to get skilled men, and had spent a large amount of money, but had failed to secure help. After failing to secure skilled labor, the company threatened to secure an injunction against the strikers for picketing, but were advised not to attempt it, for the reason that the men

were orderly, and such a procedure might intensify the situation. The company then offered to arbitrate. This proposition was not accepted, but an agreement was submitted and accepted, as follows:

ARTICLES OF AGREEMENT.

This agreement entered into this 10th day of September, 1902, between the Evansville Mirror Beveling Company, party of the first part, and the Amalgamated Glass Workers Association No. 15, of Evansville, Indiana, a branch of the Amalgamated Glass Workers International Association of America, party of the second part,

Witnesseth:

1. The party of the first part hereby agree to employ none but members of the Amalgamated Glass Workers International Association of America, in good standing, who carry the quarterly card of said Association.

2. Ten (10) hours shall constitute a day's work.

3. Time-and-one-half shall be paid for overtime, and double time shall be paid for Sundays and the following holidays, viz.: New Year's Day, Decoration Day, Fourth of July, Thanksgiving Day, and Christmas Day. Under no circumstances shall a member of this organization be compelled to work on Labor Day.

4. The party of the first part may have one (1) apprentice to every seven (7) men or fractional part thereof, regularly employed, and one (1) apprentice to every additional seven (7) men regularly employed. No apprentice shall be paid less than one dollar ($1.00) a day to start on, and an increase in his wages to be paid as he advances. No one shall be accepted as an apprentice who is under sixteen (16) years of age.

5. All goods manufactured by the party of the first part, packed and shipped out of the city, shall bear a Union stamp of the Amalgamated Glass Workers International Association on any part of the box.

6. In the event of any dispute between the parties of this agreement, the party of the first part, and the party of the second part, shall endeavor to arrive at a satisfactory settlement, and in the event no settlement can be arrived at, then the party of the first part, and the party of the second part, shall each appoint a practical man, and those two shall appoint a third, the three to act as a Board of Arbitration whose decision shall be binding on the parties thereto.

7. A journeyman cutter shall be paid two dollars ($2.00) per day.

8. The roughers shall receive $13.50 per week for 6,000 inches square work or 5,700 inches in patterns, no specified amount on anything under twelve by eighteen (12x18) inches.

9. Smoothers will receive same wages as roughers.

10. White-wheelers shall receive 25 cents per day increase for same amount of work required of them at present.

11. Roughers shall be paid $9.00 per week for 12,000 inches per day, and an increase of 25 cents per day on each additional 2,000 inches. A new beginner shall receive one dollar ($1.00) per day for 8,000 inches.

12. Scratch polishers shall receive 25 cents per day increase for the

same amount of work required of them at present. A beginner shall receive one dollar ($1.00) per day and an increase in his wages as he advances.

13. Machine polishers shall receive 25 cents per day increase for four-block machine and $9.00 per week for five-block machine; provided all men working at similar machines shall be paid the same wages.

14. Silver-room employes shall receive $1.50 per day. Beginners shall receive one dollar ($1.00) per day for the first six (6) months, $1.25 for the second six (6) months, and thereafter $1.50 per day.

15. Packers shall receive $1.50 per day. Beginners shall receive one dollar ($1.00) for the first six (6) months, $1.25 for the second six (6) months, and thereafter $1.50 per day.

16. The foremen of the blockroom, silver-room, and packing-room shall receive $2.25 per day, the foremen of the roughers and smoothers shall receive $16.00 per week.

17. Any members violating the rules of the shop shall be discharged, which said rules are to be made by the parties hereto.

18. This agreement shall take effect on the signing of the same.

19. Either party desiring to alter or change this agreement, shall give the other party thirty (30) days' written notice prior to the expiration of the term hereof.

The foregoing agreement was promptly signed by both parties, and matters have progressed uninterruptedly since the date of settlement.

ENCAUSTIC TILE WORKS, INDIANAPOLIS.

On Friday, October 10, 1902, twenty-six workmen, and a few girl assistants, who composed a part of the "press gang," employed by the United States Encaustic Tile Works, Indianapolis, struck. On September 29, previously, these twenty-six workmen had organized themselves into Local Union No. 21, of the International Brick, Tile and Terre Cotta Alliance. Immediately afterward this new organization appointed a committee to wait upon Messrs. Landers and Cooper, president and treasurer of the company, and ask for a recognition of their organization, and the reinstatement of two of its members who had been discharged. This petition was refused by the company, who assured the committee that they wanted nothing to do with organized labor, where unskilled workmen were involved.

It was claimed by the workmen that the men had been discharged because they were unduly active in organizing the union; but were told their services were dispensed with because work was dull, and a reduction of the force necessary. It was alleged by the strikers,

however, that the places of the discharged men were supplied immediately, confirming their opinion that the reason assigned by the company was not the real one. It was alleged by the strikers that, immediately afterward, eight other members of the organization were discharged, and their places, also, were promptly filled by nonunion workmen.

Immediately after the strike the Labor Commission took up an investigation of the controversy, and held a number of conferences with Messrs. Jackson Landers, Charles Cooper and Will Landers in the office of the company. These gentlemen told the Labor Commission they were not opposed to organized labor so far as it applied to skilled workmen, but that the pressmen employed in the factory were wholly unskilled; and that any man with ordinary intelligence could acquire sufficient facility in half a day to perform the duties of the position acceptably.

They said that in the construction of their buildings carpenters, bricklayers, stonemasons and representatives of all other building trades were employed, and that such workmen were all union men. But in the unskilled occupations, where manual labor was employed, they had never paid any attention to organized labor.

Some sixteen years previously their unskilled labor had become organized into a branch of the Knights of Labor, then very strong; and that their experience with that organization was not at all satisfactory, having resulted in almost constant conflicts. They did not care to repeat that experience with their unskilled labor, and, therefore, had refused to recognize the new organization.

A committee of the striking pressmen filed the following statement with the Labor Commission, coupled with a request that the commission attempt an adjustment of the trouble:

> We were organized September 26th, and received our seal and charter on the 29th of the same month. We were not contemplating trouble with the company, and did not want any, but it seemed to take the matter of our organizing seriously, and succeeded in obtaining the names of all of our members, also a copy of the constitution, which fact was revealed to one of our committee in the office.
>
> Before October 15th, the company discharged six men with no reasonable excuse. A committee went to the office on the same date and asked for the reinstatement of the discharged men, telling the firm that we believed they were discharged for being union men. Jackson Landers, the senior member of the company, declared he would have his right hand cut off before he would recognize a union. On the same date all

of the workmen and girls in the shop were gathered in one room, and Mr. Charles Cooper, a member of the company, made a short talk, in substance as follows:

"This morning a committee waited on the firm in the office, saying they had formed a union, and asked the reinstatement of six discharged men and the recognition of their union. There was an organization here about sixteen years ago, when the Knights of Labor were so strong in this country, but it only lived three months and was a source of annoyance to the company. We have gathered here to have your opinion on the matter, but will frankly tell you that the company does not want a union in this factory. Now, all who want a union walk across to the other side of the room." At this juncture one of our members called for a secret vote, and Jackson Landers, president of the company, cried: "No; we will have no secrets here."

We were thus taken advantage of, and the vote stood 135 for a non-union shop, mostly girls, and 108 for union, mostly men.

Before another week had passed four more men were discharged, and no excuse for discharging them was given. This made ten union men out of twenty-six discharged, and the remaining sixteen came out on strike.

On October 17th, Will Landers, the superintendent of the factory told the union men to quit the organization or the factory. He offered to buy the charter, and pay all other expenses we might have incurred. Intimidation and bribery are violations of the Indiana laws, and this will probably go into court yet.

The tile workers presented their grievance to the Indianapolis Central Labor Union, and asked the latter body to pass a boycott and appoint a committee to institute suit against the Encaustic Tile Company for violation of the State statutes, protecting workingmen in their right to belong to organized labor. Such committee was appointed, but before it had taken definite action the Labor Commission requested that a conference be held between the Encaustic Tile Company, the Prosecuting Committee of the Central Labor Union and the Labor Commission. This was agreed to, and in furtherance of this purpose, President John Feltman, Roscoe Barnett, William Ewald and Edgar A. Perkins, of the Central Labor Union, met Messrs. Jackson Landers and Charles Cooper of the Encaustic Tile Company, at the office of the Labor Commission on Friday, November 7th, no representatives of the Tile Workers Union being present. After a three hours discussion it was finally agreed:

1. That the men on strike, with possibly three exceptions, should go back to work within thirty days.
2. That there should be no discrimination against union men.
3. In case the men had any grievances they should be submitted to

the president of the Central Labor Union, and if he should consider them just he would confer with the firm, but in no case were the men to appoint committees to wait on the firm.

4. The firm would at all times meet with the president of the Central Labor Union for discussion of questions.

5. There was to be no "agitating" in the works, and no "badgering" of nonunion men by the union men.

This agreement to continue for six months; and the committee agreed to visit the Tile Layers' Union and urge it to accept the terms. This was done and the union acquiesced in the action of the committee.

Another meeting was arranged for Friday evening, November 14, at which were to be present representatives of the firm, of the Tile Workers' Union and Central Labor Union Committee, at which time the agreement would be ratified. Both the tile workers and Central Labor Union Committee were present, but the firm's representatives did not appear, and the Labor Commission was afterward informed that the firm had no desire to continue negotiations, and would have nothing to do with the union or the committee.

As the company declined further negotiations looking to a settlement, additional efforts in that direction were discontinued by the Central Labor Union. The Labor Commission was given frequent audience by the Encaustic Tile Company, but without reaching a satisfactory settlement.

A boycott against the company was instituted and prosecuted with energy, but with what results the Labor Commission has no information. The strikers secured employment elsewhere, and still maintain their organization.

EVANSVILLE GAS AND ELECTRIC LIGHTING COMPANY.

On Tuesday, January 6, 1903, a strike occurred among the stokers at the factory of the Evansville Gas and Electric Lighting Company, involving the members of the local organization of the Protective Gas Workers' Union No. 10,166, operating under a charter from the American Federation of Labor. Two days afterward an appeal was made by the strikers to the Evansville Central Labor Union for aid in settlement of the trouble. Thereupon the matter was placed in the hands of the president of that body, Mr.

John F. Courcier, and the Grievance Committee, Messrs. Phil. Wurster and Anto Herman. These gentlemen began negotiations, and held two or three conferences with Mr. George Whysall, general manager of the company. As a result, Mr. Whysall agreed to at once reinstate twelve of the twenty-two strikers, and as vacancies occurred he proposed to employ a majority of the others; there being three, however, whose services were not wanted on account of alleged indifferent workmanship, inattention to business, and other causes. It was also agreed that the Gas Workers' Union should be recognized, and that no objection would be offered to those joining the union who had taken service with the company since the strike, provided they wanted to do so. These propositions were submitted to the Gas Workers' Union, and were rejected, the organization demanding the reinstatement of all their membership, and the displacement of all who had taken service since the strike. This the company would not agree to do, and negotiations closed temporarily. Failing to reach an agreement, it was insisted that the Evansville Central Labor Union place the Gas and Electric Lighting Company on the unfair list, and that a general boycott be declared. The conservative leaders of organized labor regarded such a step as extreme and impolitic, at least until further efforts at conciliation had been made, and proposals to arbitrate had been rejected. To this end the following communication is self-explanatory:

Evansville, Ind., Feb. 5, 1903.

To the Indiana Labor Commission and Board of Arbitration:

Gentlemen—I have been instructed by the delegates and officials of the Central Labor Union of this city, to request you to visit Evansville, for the purpose of adjusting a grievance existing between the Evansville Gas and Electric Lighting Company and its employes, who are now locked out. Not to be too hasty in making a general fight against this firm or plant through a boycott, it was deemed advisable to seek your aid in bringing about an amicable settlement, if possible, before taking drastic measures that would cause consumers to withdraw their patronage from an unfair firm.

If request is granted, notify me of same, and name hotel you may stop at, and I will have the President of the Central Labor Union and Grievance Committee, and a like committee of the Gas Workers' Union to make a statement as to how matters stand on your arrival.

Hoping for an early reply as to whether you can visit this city at once, I remain,

Yours fraternally,

W. L. JAUS,
Secretary.

In obedience to the request contained in the foregoing letter on Monday, February 9, a member of the Labor Commission went to Evansville, and took up negotiations between the contending parties for the purpose of settling the controversy. In the afternoon of the same day a conference was held with the entire striking organization, together with Mr. John C. Courcier, president of the Central Labor Union, and the Grievance Committee of the same organization, Messrs. Phil. Wurster and Anto Herman. In this conference the fact was developed that this was the second strike that had taken place in the factory within six months, a former one having occurred in July previously, over a demand for increased wages. The circumstances leading up to that controversy were stated by General Manager Whysall as follows:

To the Indiana Labor Commission:

Gentlemen—In compliance with your request, I submit our statement of the recent trouble with the men employed at the gas works.

The first trouble with the employes at the gas works was during July, 1902, at which time the men asked for an increase in wages from $1.90 for stokers to $2.25, and from $1.20 for helpers to $2.00. The company offered to split the difference, which was declined by the men, and they gave the company until July 31st to make up their minds as to what they would do. On the 28th of July, the men walked out, and this during the absence of the superintendent from the city. He was advised by telegraph of the condition and returned at once, and as the supply of gas was almost exhausted, was compelled to send for the men and sign the agreement, which in addition to providing for the increase in pay, stipulated that there should be a man to each bench; also in case of any grievance or difficulty, the matter was to be taken up by the officials of the Gas Company with their House Committee.

The writer assumed the position of General Manager, Oct. 1, 1902, and an examination of the working sheets covering a period of several years previous indicated that the low efficiency of the works was not a new feature. Further investigation developed the fact that the foremen had but little control over the men and were fearful that the men would quit if they exercised the authority and diligence usually put forth by men having charge of labor.

As there was considerable reconstruction work going on, and large part of the foremen's time was taken up with that work, and it was thought best to defer an attempt at securing better results until the work of reconstruction was completed, which occurred about January 1, 1903. During the first week in January, the superintendent and the foremen were advised that better results would be expected, and the attention of the foremen was especially directed to a number of points which required immediate attention

The first change was that of charging the retorts horizontally instead of vertically. This created some comment on the part of the men, but the

work was done as directed. The second feature taken up was that of firing the benches. Prior to this the firing had been done in unison, that is, the furnaces were all fired and clinkered simultaneously, seemingly irrespective of the differences which exist in their working, as well as many other fuel consuming furnaces. In order to secure uniformity in results, I suggested that the superintendent select one of the men to act as fireman for all the benches, his work of charging to be looked after and divided between the other men, he in turn relieving them of the work of firing the benches. The man selected to do the firing stated that he was willing to try it. This order was effective at 7 a. m., January 6th, and matters ran along smoothly until 3 p. m., at which time one of the men refused to perform his portion of the work, which had been previously done by the one who was selected as fireman. Upon the refusal of the man to perform his work, the foreman stated that it was a case of work or play; to which the man replied that he was just waiting for his turn to come, and he guessed he would play. Whereupon the foreman told him to go to the office and get his money. The result of this was that all the men in the retort house left the works. Being advised by telephone of the condition of affairs, I immediately went to the works, and although seen approaching by the men they did not stop for a conference. I thereupon instructed the time-keeper to make up discharge checks for the day men, and also instructed him to make up discharge checks for the night force to be given them in case they did not come to work. During the balance of the day the charging and drawing of the retorts was accomplished with a few laborers we had about the works, assisted by the foremen, superintendent and some of the office boys; most of whom worked all that night, assisted by the few men we were able to find upon the streets who were looking for employment.

The following afternoon we were waited upon by a committee, who stated that the company violated its contract; that they would not allow the men then in the retort-house to continue; that they had been very much abused by the foreman, whom they claimed had been trying to get even with them for months; further, that they must be taken back and the benches operated as in the past. In my talk with these men I stated that if they had a grievance it was their privilege to have taken it up with the superintendent and in case he did not give them fair treatment they certainly had the right to appeal to me; that I had always made it a practice to listen to all grievances among my men, and told them that I was very sorry that they had taken such a step; that I considered they had severed their connection with the company when they left the works without notice. I also assured them that I appreciated their condition in being out of work in midwinter, and that I would gladly help them to secure positions elsewhere if they desired.

A few days later the president of the Central Labor Union, Mr. John C. Courcier, had a conference with Mr. Ellis, superintendent, and the writer. This meeting developed, from their standpoint, first, that the company had broken the contract in changing the method of handling the benches without consultation with, or permission of, the men; second, that being a new organization they were ignorant of the proper methods of securing results; third, that they had been hasty and ill-advised; fourth, that the foreman was to blame for all the trouble; fifth, that the

entire matter was in the hands of Mr. Courcier; sixth, that in the event of our refusal to take all the men back the company would be placed on the unfair list, and the friends of organized labor would be called upon to use their influence in interfering with the business of this company, which is that of furnishing gas and electric current to the city of Evansville and its inhabitants.

Later the matter was taken up by the grievance committee of the Central Labor Union, who also insisted that the contract between the Gas Workers' Union and the company had been violated by the company, and that the strikers must be taken back, otherwise a boycott would be declared.

Later, at another conference, in order to dispose of the matter, the writer agreed to take ten men back, even though it entailed an expense of furnishing employment to the men displaced, or paying a bonus, which might have been satisfactory to them. The grievance committee would not agree to entertain a proposition of this kind and stated that we would have to take all of the men back, as none of the union men would work with any of the men then employed at the gas works.

At a later date, at the request of the Central Labor Union, Labor Commissioner L. P. McCormack came to Evansville to investigate the matter, and endeavor to effect a compromise. Prior to his visit, owing to the threats of organized labor, I was compelled to guarantee continuous employment to the men then working at the gas works, the result being that we were not then in a position to take any of the former employes back until a vacancy occurred. This matter was gone over at a conference held at my office, at which Mr. McCormack, Mr. Courcier, Mr. Wurster and Anto Herman, members of the grievance committee, were present, also James H. Foster, secretary of this company. The early part of the conference was similar to the others, but at a later period Mr. Courcier modified his demand somewhat, and reduced the number of men we were to take back to fourteen. For reasons already given, I was unable to accept this proposition, and thereupon made a counter proposition in an endeavor to dispose of the matter. They, having admitted that the gas workers had been hasty and ill-advised, I was willing to admit, for the sake of settlement, that our foreman had been hasty and I would discharge the foreman, they to send away the charter of the Gas Workers' Union, and disband the same. Mr. Courcier and the committee would not agree to this proposition. After spending several days here, Mr. McCormack returned to Indianapolis, not having accomplished the object of his visit; although I have every reason to believe he exhausted all available plans. At the conference at which Mr. McCormack was present, as at others prior to that, I stated that no matter what action organized labor might take in the way of boycotts or other means used by them, I would give our former employes work when we had it to do, but in so far as the works were concerned no additional men would be taken on until a vacancy occurred. Further, when the time for street work came, we would give the men an opportunity of working for us.

The boycott was declared on March 4th. Two of the members of the grievance committee of the Central Labor Union called upon me and wanted to know what we were going to do, that the men were becoming

very impatient and would not be put off any longer. I informed them that under the circumstances the men had better secure work at once, that there were no vacancies at the gas works, and until the weather became more settled we would be unable to give any of them work on the streets.

The next evening at a meeting of the Central Labor Union this company was placed on the unfair list and immediately committees made up of men belonging to the Gas Workers' Union began a canvass of the city and in many cases persuaded patrons of this company to discontinue the use of gas, and threatened them with the vengeance of organized labor if they refused a discontinuance of the use of gas. The result is a loss in business which it has taken many years to build up, to say nothing of the inconvenience to patrons of the Gas Company, who are compelled to discontinue the use of gas under threats of having their business interests destroyed if they failed to carry out the instructions of the committee representing organized labor.

At the present time we were working on the streets, but will not do much in that line until the weather becomes more settled. Any of the former employes of this company can secure work on application to the foreman of the street gang. No notices or invitations have been sent out to these men, except in one instance, and in his own language he stated that the members of the Gas Workers' Union would break his head if he were to go to work for the Gas Company. We have not felt that it was necessary to send for these men in order to get them to go to work, as every committee which has presented their case has been advised that the men could have work.

Respectfully submitted.

GEORGE WHYSALL,
General Manager.

April 7, 1903.

The strikers gave the following statement:

Mr. Ellis, superintendent of the gas plant, came here on or about January 5, 1901. Prior to his coming the retorts were drawn or emptied every two hours, but he made a change in the drawing about January 10, 1901, from two hours to every hour, and in doing so he worked us almost to death. Most of the men became sick, and had to lay off, whereupon the foreman protested and said that Mr. Ellis said that if the men did not do as ordered, to discharge them, and he could write away and get all the men he wanted. Being aware that it was killing us, we made a demand on Mr. Ellis to change the works back to the old way, and draw every two hours, or he could hire a new set of men. He gave us no answer, and when we saw that our talking to him was useless we left him. He then gave us to understand that he did not want any union or organization around the place. We went to the works and began washing up, and he, when he realized that we meant what we said, began to smooth it all off, although he made the remark that he would rather pay $3.00 a day for labor than work one certain man in the gang. He then asked if we would work without this particular man, and when he found we would not, he said, "Very well, go ahead then," and we all went back to

work. He changed the drawing back to every two hours, and everything went all right until this present July, when we made a demand for an increase in wages; but he failed to give us a satisfactory answer as to whether he would give it to us or not. He said when the directors met, he would see what they had to say about it. We waited until July 28, when we saw Mr. Ellis going to Memphis to get men. We finished up the night, and Monday morning when the day watch came on we laid the matter before them, and the result was, a strike was ordered. The company telegraphed Mr. Ellis, and he only had time to get two men, but he had nine more engaged to follow him up the next day, but they failed to come, and in two days Mr. Ellis signed the following agreement, and seemed very well satisfied with it, or at least he did not say anything about it, only that he belonged to a union himself, and that he expected first-class work. The agreement ran thus:

Evansville, Indiana, July 30, 1903.

We, the Gas Workers' Union, of Evansville, Indiana, hereby enter into a contract with the Evansville Gas and Electric Light Company, of Evansville, Indiana:

Sec. 1. We agree to work for $2.25 per day for stokers.

Sec. 2. We agree to work for $2.00 per day for helpers.

Sec. 3. It is rulable to have a man at every bench, and we require eight men for the every hour drawing.

Sec. 4. We do now request that each man goes back to work; that he shall not be discriminated because he belongs to a union.

Sec. 5. We do further agree to work for twelve months for the company up to date; and that if at any time trouble occurs a House Committee, duly appointed, shall attend to it if the officials notify them.

Sec. 6. It is further agreed that this union shall stand by this resolution, and any member violating this agreement shall be fined or discharged at the discretion of the union.

In about a month after the foregoing agreement was signed, Mr. Ellis began discriminating against our union, and made threats that he would break it up. The first act on the company's part to break the agreement was not to recognize our shop committee. Every time the foreman wanted anything done he would pick any man who suited him best and try to make him do just as he pleased. In some affairs he was successful, and in others he was not. On December 30, 1902, he began to make us draw every hour and twenty minutes, changing it from the two-hour drawing. The men had to begin work at 6 a. m. of each day, Sunday included, and render thirteen hours continuous labor. For twelve hours of this time the stokers received $2.25, and the helpers $2.00. One hour each morning was given to the company without compensation, during which time the men cleaned out the clinkers from the furnaces. Under the foregoing agreement they were required to fill the retorts six times each day, or once every two hours.

The complaint was made that the agreement was violated by the company, wherein the men had to fill the retorts nine times a day, or once every hour and twenty minutes, by which arrangement fifty per cent. more labor was added to their daily tasks.

The factory contains sixty-six retorts, arranged into clusters of three, placed one above another; two clusters of six retorts constituting a "bench." Each "bench" requires the services of one man, whose duty it is to fill and empty the retorts once each two hours.

On Thursday, April 16, the Labor Commission made a second visit to Evansville for the purpose of consummating a settlement, if possible. It was found that the boycott placed on the company by the Central Labor Union of Evansville had resulted in the removal of gas and electricity from nearly three hundred homes and business houses in the city; that coal oil lamps had been substituted for gas and electricity; that some business men were complaining of great inconvenience and unnecessary expense by being compelled, in obedience to the wishes of organized labor, to return to the primitive methods of lighting stores and offices by means of lamps—some even claiming that a short time previously a boycott had been declared by local labor organizations on the Standard Oil Company's product which they were asked to substitute for gas and electricity.

On the occasion of the Commission's last visit conferences occurred between Messrs. Whysall and Foster, of the Gas and Electric Lighting Company and the Labor Commission, at two of which the Grievance Committee of the local Central Labor Union also participated. As a result of these conferences it was agreed:

1. That all the strikers be reinstated to their former positions as rapidly as places could be provided for them; and that, as an evidence of good faith, two of them, to be chosen by the company, would be installed within fifteen days.

2. That if any of them needed employment before restoration to their former places work would be given them at laying pipe lines, a large amount of which was to be done during the season.

3. That no discrimination would be made against any of the men because of participancy in the strike.

4. That the workmen's right to belong to organized labor should be unquestioned.

5. That the wages paid in the respective departments before the strike, and concerning which there has been no controversy, should continue.

Throughout the negotiations, first and last, the company evinced no animosity toward its striking workmen, and manifested its benevolent consideration for them by frequent expressions of

kindliness, and regrets for the time lost and wages sacrificed by what it regarded as an ill-advised strike; and, likewise, the workmen fully reciprocated the good will of their former employers.

The strike was noteworthy for the orderly manner in which the workmen conducted themselves.

THE INDIANA RAILWAY COMPANY, SOUTH BEND.

On Sunday morning, January 25, 1903, one hundred operatives of the Indiana Railway Company struck against an alleged unjust discharge of eight conductors and motormen; also, to secure a nine-hour workday, increased pay, the recognition of the workmen's local union, and an agreement to employ arbitration in settlement of future differences.

The Indiana Railway Company operates an interurban system which connects Goshen, Elkhart, Mishawaka and intermediate points with South Bend, with the general offices of the company located in the latter city. Owing to this fact the interests of the citizens of the several cities, towns, and villages through which the road passes were greatly affected by the strike.

The men involved in this strike had tried to organize a union repeatedly during the preceding two years, and in the early part of January sent for a charter, and became Local Lodge No. 317 of the Amalgamated Association of Street Railway Employes. The company employes about one hundred men, ninety-five of whom joined the organization. General Manager McM. Smith discharged four men, and within a day or two six others were discharged, all of whom were members of the union. The company claimed there were charges against each of these men that justified their discharge. The union, however, claimed that the discharges were inspired because of membership in the union. The company insisted that it had no fight with the union, while the union declared that the company started the trouble for the purpose of destroying the organization.

A committee was sent to confer with the General Manager, but he told them he was managing the company's business, and that if he chose to discharge any of the men he would do so, regardless of the union's wishes. Mr. McM. Smith gave the Labor Commission the following statement:

The history of the trouble is easily told. For different reasons, which I am certain would appeal to any business man as being entirely proper, three or four of our men were discharged from the company's service. Later it became necessary, for similar reasons, to discharge three or four others.

In employing men, no questions are asked as to their politics, religion, or as to whether they are members of any labor or other organization. Also, no questions are asked upon these points when discharging men. Consideration is given only and solely to the question of the man's loyalty to the company, his honesty, his competency, and as to whether or not the company needs his services. These points were considered in the above cases, and these points alone.

Rumors of an effort to secretly organize the employes came to us, and the rumors were accompanied by a statement that the men had positively no grievance, but that their proposed organization was for benevolent purposes only. The wages of our employes were as high, if not higher, than those paid by any similar company operating in a similar community; and the men said they were satisfied with their compensation, and with their work generally. On Thursday last, the three discharged men and a gentleman from Detroit called upon me, and, after some discussion, left a draft of a proposed contract of which the following is a copy:

Articles of agreement entered into by and between the Indiana Railway Company, party of the first part, and the Amalgamated Association of Street Railway Employes of America, Division No. 317, of South Bend, Elkhart and Goshen, Indiana, party of the second part:

Witnesseth: 1. That the party of the first part, through its properly accredited officers, will treat with its employes through the Amalgamated Association of Street Railway Employes of America, Division No. 317, and its properly accredited officers and committees.

2. That nine (9) hours shall constitute a day's work on all lines.

3. That the wages shall be twenty cents (20c) per hour on all city runs, and two dollars and twenty-five cents ($2.25) per day for all interurban runs; and twenty-five cents (25c) per hour for all overtime; all extra men to receive the same rate as the regulars.

4. Differenes or grievances which can not be adjusted under Section 1 of this agreement shall be referred to a board of arbitration, consisting of three persons, selected as follows: Each party to this contract shall select one member, and the two chosen shall select the third member; and the decision of said board in writing shall be binding upon both parties thereto.

5. The motormen and conductors employed by the party of the first part shall become members in good standing of the party of the second part, within thirty (30) days after having become competent workmen. Anyone who fails to pay his dues or assessments shall be suspended from service until such amounts are paid.

6. That the following members be reinstated to their former positions: R. Lansdown, Chas. Smith, John Teter, Glen Rambo, William Ryckman, Frank Learman, George Culp, J. E. Perry, Ed. Quinn, Albert Barbhardt.

7. In case of any conductor or motorman being laid off or discharged, the company shall, on proper request, inform such employe, or the president of the division of which said conductor or motorman is a member, why said conductor or motorman was laid off or discharged; and if it is determined by a board of arbitrators that said conductor or motorman was unjustly laid off or discharged, he shall be reinstated and paid for all lost time.

8. That this agreement shall be in force for one year from date of being signed by the officers or representatives of both parties thereto.

This proffered agreement we declined to sign. They called the following morning for a final answer, which was given as before. No employe has yet either called or communicated with this office with reference to any possible or presumed difference between the company's officers and its men. Later in the day, about 2 o'clock, the following letter was received from Mr. Orr, the gentleman from Detroit, referred to:

Mr. J. McM. Smith, Manager Indiana Railway Company:

Dear Sir—In view of the fact that we have been unable to agree upon the articles of agreement asked for by the employes of your company, and desiring to be fair; also, believing it to be to the best interest of all concerned, I would suggest that the entire matter be submitted to arbitration; that you select one arbitrator, the employes to select one, and the two thus chosen to select the third, this committee to consist of citizens of South Bend.

Trusting that this proposition will be agreeable to you, we would kindly ask you to answer by messenger this afternoon.

Very truly yours,

REZIN ORR,

Treasurer Amalgamated Association of Street Railway Employes of America.

At about 4 o'clock the following communication was sent to Mr. Orr, at his hotel, by postal telegraph messenger:

Mr. Rezin Orr, Treasurer, South Bend, Indiana:

Dear Sir—I acknowledge receipt of your letter of this date, suggesting arbitration of certain matters and differences of opinion brought out in our discussion at this office yesterday and today.

In reply I beg to assure you that it is the desire of the officers of this company to deal fairly with its employes at all times. As I stated to you in the course of our conversation, our office is always open to our employes, and we invite them to place before us for consideration any claims or grievances they may have to make.

In accordance with my views on this subject, expressed so fully to you this morning, and also in view of the fact that we have not been called upon, nor have we received any communication from any of the men now in the service, making a claim of any differences between the employes and the officers of this company, I do not consider that we have before us any matter for arbitration, such as you suggest.

Yours truly,

J. McM. SMITH,

Vice-President and General Manager.

It will thus be seen that the object of the organization was not of a benevolent character as was claimed, but was for the purpose of making unreasonable demands, to be backed up by outside organizations; which demands, if granted, would have the effect, among other things, of practically taking the management out of the hands of the officers of the company, and rendering it impossible to give proper service to the public.

The Labor Commission secured the following statement from Rezin Orr, treasurer of the Amalgamated Association of Street Railway Employes of America:

I regret that the members of our organization in South Bend, Elkhart and Goshen were compelled to engage in a strike; which was ordered only after the Indiana Railway Company had declared the lockout, first by the discharge of the officers of our local organization, and then by refusal to give any consideration to the request for reinstatement, and to the reasonable demands for shorter hours and an increase in wages, under a good working agreement. The latter is being conformed with by many railway companies throughout the country, and in most all instances where we cannot agree with the officers on the demands made, we can at least arbitrate—a mode of procedure which is popular today, not only in adjusting local differences in various cities, but nationally as well. Had the local railway agreed to our proposition Saturday last for arbitration of the existing differences, there would have been no trouble today. As an organization we are always willing to arbitrate.

At Elkhart and Mishawaka a city car and interurban car were partially wrecked and the conductors and the motormen assaulted. The street car employes claimed that it was the work of factory employes in sympathy with their efforts to secure shorter hours and better pay.

On February 2, 1903, the Labor Commission made an effort to adjust the difficulty, and while the men were willing to make almost any kind of settlement, General Manager McM. Smith was not so inclined.

"Our cars are running," he said, "and on schedule time; therefore, so far as the company is concerned, the strike is a thing of the past. We have manned our cars with good and efficient men, and would rather not have the old employes back. We can not, and will not, displace the new men who have stood by the company during the strike; and while we know the boycott which has been declared may affect us financially, we propose to continue giving the people good service, and if people want to ride they can do so; if not, that is their privilege. We have always looked after the welfare of our men, and voluntarily raised their wages from 12½ to 15, and from 17½ to 20 cents.

"Some men were discharged because we thought the service would be benefited by their discharge. Good service, efficient men and good pay has been our motto, and under no circumstances will we deal with the men that have quit our employ. We appreciate the efforts of the Labor Commission, but under the circumstances must decline its friendly offers of help at this time."

On Tuesday, February 3, an arbitration committee, composed of Woolen Brown, of Elkhart; ex-Mayor Deahl, of Goshen; John Herzog, of Mishawaka, and W. E. Williams, of South Bend, undertook to effect an adjustment of the strike, the cities they represented being seriously affected, because the road was part of an interurban system.

Manager McM. Smith told these gentlemen that the company had nothing to arbitrate, and that cars would be operated by imported men in spite of all opposition, and those who were afraid to ride might walk. He said if the sheriffs in the counties through which the lines run did not protect the company's property, he would appeal to the Governor for state troops. He claimed that the company has an investment of $1,500,000, with annual receipts of $300,000. It is alleged bitter remarks were made during the conference, in which Mr. McM. Smith declared that the authorities of Elkhart gave the company no protection. Mr. Brown claimed that fifteen police could not cope with a crowd of 2,000 angry people.

The committee also held a conference with the strikers, who said local cars earned $80 or $90 a day, and when the registers on the cars and the reports of the conductors did not agree, the conductors had to make up any shortage between the two. Sometimes, it was said, this difference amounted to more than a conductor would earn in a day.

One conductor testified that he lost his place because he insisted on collecting fare from a nine-year-old child, when its mother said she had never paid for it before. She reported the case to Manager McM. Smith. Another one said he was turned off because he did not remove a muffler while on duty, the weather being exceedingly cold, and there being no fire in the car.

During the investigation a member of the investigating committee, Mr. Deahl, of Goshen, asked the manager if he thought it was consistent to dismiss a man for incompetency and then give

him a recommendation to a street car company at Aurora, Illinois. Mr. McM. Smith evasively replied that he had a right to do as he pleased about it.

At Elkhart, the Police Commissioners prevented riots against cars of the Indiana Railway Company by increasing the police force with extra men, who were ordered to prevent crowds from gathering in the street. This method proved effective.

On Sunday, February 22, at South Bend, an attempt was made by a mob of 150 men to wreck the power house of the company and do injury to the employes. There were seven men at the power house when the attack was made. One, the watchman, named Deitrich, was thrown bodily through a window and seriously injured. J. A. Ovitt and M. L. Lester were badly pummeled and gashed by brickbats, stones and clubs. The attack occurred at the hour when the police could not promptly reach the scene in force, but later a detail reached the place in time to make several arrests. Among those arrested were two ex-employes of the company who went on strike. They were charged with conspiracy, riot and assault with intent to kill. A hose was turned on the fire under the boilers, and considerable damage done to property.

Other acts of lawlessness were committed by individuals, some of whom were never connected with the street car company, but careful investigation showed that Organized Labor not only had nothing to do with the disgraceful outbreaks, but promptly condemned them.

A boycott, with more or less effectiveness, was waged during the year 1903, but the company has suffered no more losses at the hands of marauding mobs, and claims to be doing a paying business.

H. W. GRIEVES & CO., CLAY CITY.

On January 27, 1903, workmen employed in the saw mill of H. W. Grieve & Co., at Clay City, organized Federal Labor Union No. 9724, with a charter from the American Federation of Labor, and on the morning of January 28, at about the commencement of the work hour, Mr. G. A. Pierce, the superintendent of the mill, informed the men that they were discharged from the mill because they had joined the union. They were paid their money and locked out. Following this, a committee was appointed to draft

a scale of wages, and a demand was made upon the mill company to reinstate the discharged men. Following is a copy of the proposed agreement:

Articles of agreement made and entered into by and between the firm of W. H. Grieve & Co., and the Federal Labor Union No. 9724, of Clay City, Indiana:

	Cents per hour.
Head sawyer	30
Rip sawyer	20
Band sawyer	20
Cut-off man	17½
Helpers at big saw	15
Helpers at rip saw	15
Helpers at band saw	15
Helpers at cut-off saw	15
Engineer	20
Markers at band saw	17½
Wood sawyer	15

It is further agreed that all Federal Union men discharged for joining organized labor shall be reinstated in their former places in the mill.

Furthermore it is agreed that this agreement shall remain in full force and effect until June 1, 1904, or as long as the company remains fair to union labor.

On Saturday, January 31, 1903, this agreement was submitted to G. A. Pierce, and he was given until 5 o'clock p. m., Sunday, February 1, 1903, in which to make answer.

The superintendent returned the agreements to the chairman of the committee with the following response: "I have nothing to offer." On February 1, some of the men employed in the stave factory connected with the mill joined the union, and on the following Monday, February 2, G. A. Pierce shut down the stave factory, called the men together and told them that he wanted to do some repairing. A few days later all the stave factory joined the union but three.

The factory resumed operations for one day. The Grievance Committee of the stave factory requested the superintendent to reinstate the discharged men at the sawmill and unionize the stave factory. This request was refused, and operations at the factory suspended. A brief but bitter fight ensued; boycott circulars were sent to different localities where the cooperage of Pierce & Co. was used, and considerable injury was done to the

business of the firm. Following this a reconciliation was effected by the acceptance of the foregoing scale of wages, the union men were reinstated, the boycott declared off, and the business at the mill resumed its wonted course.

McELHANEY & THOMPSON, LOGANSPORT.

On Wednesday, August 12, 1903, the union plasterers in the employ of McElhaney & Thompson, Logansport, struck to enforce the observance of a contract the workmen said had been violated by the contractors. The strike was followed by a lockout of all the union plasterers in Logansport.

The workmen justified their action on the ground that their organization had an agreement with Mr. McElhaney which provided, among other things, a scale of wages and the employment of union men exclusively; that afterward he claimed to have associated with him as a partner one James W. Thompson; that in reality Thompson was not a partner, but was using this claim as a blind, and was working as a jour, for wages less than agreed upon between the Plasterers' Union and McElhaney—Thompson having always been a bitter non-union man.

On Saturday evening, August 15, a conference was held between the firm of McElhaney & Thompson, and a committee of the Plasterers' Union, but no agreement was reached. On the same evening the Plasterers' Union resolved to "blacklist" the company until the latter should restore all of the workmen.

On Tuesday night, August 14, Mr. McElhaney took his grievance before the Logansport Contractors' Association at a secret meeting. After hearing the complaint of Mr. McElhaney, the association resolved to lock out all union plasterers working in Logansport. A note of defiance was sent the plasterers, and, at the meeting of the Plasterers' Union held on Saturday night, August 15, at Trades Assembly Hall, the matter was discussed. It aroused a most stormy session. Frantic men rushed to their feet with accusations against the contractors, while others tried to pacify those bent on drastic measures. A committee from the Contractors' Association was present and requested the union to rescind its action relative to the Contractors' Association, but this request was refused with emphasis, and the union sent an ultima-

tum to the contractors stating that as long as Mr. McElhaney continued to keep Mr. Thompson as a partner the plasterers would remain out.

At the conclusion of this conference it was decided to give the matter into the hands of the trades' assembly, and a request was also made asking that the hod carriers, stone masons and bricklayers be solicited to go out in sympathy should the contractors import non-union men at Logansport to take the places of the striking plasterers. The threat to order a general strike excited in the minds of the good citizens of Logansport a feeling of grave apprehension, and influences were put forth to effect a reconciliation. To this end, the journeymen plasterers offered to arbitrate, but this proposition was rejected, the contractors claiming there was nothing to arbitrate. In justification of its course in this controversy the Contractors' Association authorized the following statement:

At a meeting Friday, August 14, James McElhaney, a plasterer contractor, reported that the union men in his employ had quit work, giving him as a reason that he had taken into partnership without giving the union three months notice, James W. Thompson. This, the union stated, was against its laws. The contractors took the stand that each had a right to take into partnership any one he wished without giving the union three months notice or any other notice. The union refused to recognize this action, and stated the union would not work for McElhaney and Thompson as partners, but would work for them separately or take Thompson into the union. The contractors at the meeting Monday, sent a representative to the plasterers' union asking that a representative be sent to the contractors, stating the grievance. This was refused. The plasterers stated that if the contractors wanted further information they should seek it of the plasterers through the proper course. McElhaney and Thompson both stated to the association that they were partners and the contractors take this as the reason for the stand taken. The reported boycott has not been declared by the Contractors' Association.

The strike seemed to resolve itself into a question of veracity. The contractors claimed there had been no lockout of the plasterers. The plasterers claimed there had been, and that all the union plasterers in Logansport had been victimized. The contractors claimed McElhaney and Thompson both stated before the Contractors' Association that they were partners. The plasterers claimed Thompson was not a partner. This one question seemed to be the hinge for the trouble and on this rested the matter for final settlement. The contractors claimed the plasterers refused to

send a representative to that association after having agreed to do so, and the plasterers claimed the contractors refused to arbitrate the situation. Contractor McElhaney declared fifty non-union men would go to work, and the union claimed this was merely a bluff on the part of the Contractors' Association. Finally, Mr. McElhaney left the entire matter with the Contractors' Association and said the trouble should be settled as the association dictated.

On Friday, August 21, Messrs. Charles F. Waltz and W. M. Pickard, representing the Employers' Council at Marion, Grant County, went to Logansport to counsel with and assist the local Contractors' Association in its fight with the union plasterers. The men furnished advice and offered their services as agents in the fight against the plasterers' union. Both men spoke at the meeting and detailed the plan of action taken by the employers' association at Marion in the strike at the Gemmer Engine works and the National Sweeper plant. They recommended the same action be taken by the contractors and advocated the plan of an employers' council. This organization is one of the same nature and is affiliated with the National Manufacturers' Association, of which Mr. D. M. Parry is president.

The efforts of these two gentlemen to perpetuate the strife between the contestants in Logansport failed, however. Two committees, one from the Trades Assembly and the other from the Contractors' Association, were appointed to look into the difficulty between Contractor McElhaney and the Plasterers' Union, met the afternoon of Tuesday, August 25, in the Ben Hur hall, and accepted the following agreement, which resulted in an amicable settlement of the strike:

To whom it may concern: It is hereby mutually agreed by and between the committee of the Trades Assembly and the executive committee of the Contractors' Association of this city in the matter of the disagreement between Messrs. McElhaney and Thompson and the Plasterers' Union, that the plasterers and hod carriers agree to return to work as heretofore, recognizing that a partnership may be formed at any time without previous notice; that the non-union men now in the employ of Messrs. McElhaney and Thompson shall be permitted to continue at work; and in consideration of the foregoing, the Contractors' Association agrees to use their influence to get these men into the union. This agreement

subject to the approval of the Trades Assembly, Plasterers' Union and Contractors' Association, but all the plasterers and tenders proceed to work at once.

G. H. ASIRE,
JOHN E. BARNES,
ALLEN LEWIS,
JOHN UNDERHAY,
ADAM GRAF,
GEORGE W. CANN,
Contractors' Association Committee.

O. P. SMITH,
MILO GIBSON,
Trades Assembly Committee.

The foregoing agreement was promptly ratified by both sides to the controversy, and building operations were resumed. To Mr. O. P. Smith, of Logansport, a general organizer of the American Federation of Labor, is due the credit of this settlement.

REEVES & CO., COLUMBUS.

On Monday, February 16, 1903, sixty employes of Reeves & Co., agricultural machine manufacturers, of Columbus, Bartholomew County, struck for an increase of wages, a recognition of their union, and the enforcement of certain working rules.

In September, 1901, a number of the wood working employes of the company obtained a charter from the Amalgamated Wood Workers' International Union of America, and became known as Local No. 165, of Columbus, with a membership of forty. During August, 1902, Reeves & Co. were presented with the following proposed agreement for consideration and acceptance, to go into effect January 1, 1903:

1. A recognition of the union and the employment of union men exclusively so long as union men could be obtained; thereafter the company should hire any men providing they would agree to join the union within fifteen days.

2. Ten hours should constitute a day's work, except on Saturdays, when eight hours should prevail.

3. There shall be an increase of 15 per cent. in the wages of all day workers, and ten per cent. for piece workers.

4. Apprentices must have one year's experience before being admitted to the union, and to be over sixteen years of age.

5. Apprentices shall receive not less than $1.25 per day after one year's experience.

6. All grievances shall be settled by arbitration.

7. Any employe coming to work intoxicated shall be summarily discharged, if the company see fit to do so.

By agreement on the first Monday in September, a committee of the woodworkers met with Superintendent John Kailor; the agreement was considered, but no understanding was reached. A delay of a week was asked, after which the superintendent was to give the men an answer. A second conference was held, at which time the superintendent urged the men to organize as shop men and not join the national body. No definite answer was received, and at a third conference held two weeks later the men were told that the agreement would not be accepted, nor the union recognized. The men asked the superintendent to draw up an agreement for the company and present it to the employes for acceptance, but this he refused to do. Repeated efforts were made to persuade the men to form a shop union, promising many comforts if they would do so, but the workmen declined the proffer.

On January 26, 1903, a new agreement was drawn up by the workmen and sent to the national officials of the Amalgamated Woodworkers' Union for approval, and the same was approved and endorsed, and sent direct to the Reeves company for acceptance. After a long delay the company failed to take satisfactory action, the men became impatient, and voted to strike, whereupon sixty men quit work.

The company stated to the Labor Commission that it had received a letter January 27, 1903, as follows:

Reeves & Company:

Gentlemen—I was instructed to return the enclosed agreement to you with the information that it meets the approval of our General Council.

I am, yours,

THOMAS I. KIDD,
President.

No consideration was given this letter, as the company claimed it had never had dealings with labor unions, and did not know what to do; nor did we care to put anything in writing. It placed its case in the hands of the National Metal Trades Association, an organization of employers engaged in the manufacture of metal goods, and had no further dealings with the men nor their official representatives.

In discussing the situation with the Labor Commission the company said:

Our position is this:

First. We positively refuse to recognize the union.

Second. So long as the men are not in the employ of the company, the question of wages will not be considered.

Third. As soon as practicable after the men return to work the question of wages will be taken up with each individual man, and considered and properly adjusted.

Fourth. The company makes no guarantee as to the reinstatement of all the strikers, as places are being filled daily.

Fifth. Any man wanting to return to work can do so this time. We feel the men have been misled by agitators, and we desire to give them time to reconsider their hasty action.

As soon as the strike was declared the company began seeking men to take the places of the strikers, and soon had their places filled and work progressing as usual. The strikers, who were possibly half of the wood workers employed in the factory, asked for a conference, which was granted, and asked what the company proposed to do in the premises. The latter stated that it did not think there was anything to be done; that it had secured other men for their places, and claimed that work was going on as well, if not better, than prior to the strike. A second conference was asked for and granted, and a committee of five presented itself, stating that it represented the Central Labor Union of Columbus, which body is made up of delegates from each of the different local unions. Their spokesman asked what the company proposed to do in the matter of the strikers, and was given the same answer as the previous committee. They threatened that if nothing was done they would place the company on the unfair list. The company replied that it knew of no way to avoid that action, and that if that was their determination the union would have to proceed with the boycott. Nothing of this kind was ever done effectively, however.

A number of the strikers left Columbus and secured work readily at better wages. The factory continued in operation without further disagreeable incident.

STONE QUARRYMEN, BEDFORD.

On Wednesday, April 1, 1903, a combined lockout and strike occurred at the stone quarries located at Bedford, Lawrence County, which first and last temporarily threw out of employment

1,800 men, and closed operations at eleven quarries. Following is a list of the firms affected:

Bedford Quarries Company;
Consolidated Stone Company;
Perry-Mathews-Buskirk Company;
Norton-Reed Stone Company;
Furst-Kerber Cut Stone Company;
Climax Stone Company;
Chicago and Bedford Stone Company;
Bedford Steam Stone Works;
Dugan & Bradley Stone Cutting Yards;
Brooks & Curtis Cut Stone Company;
Indiana-Bedford Stone Company.

A portion of the workmen involved were organized into five unions, as follows:

Federal Labor Union No. 6866, consisting of car-blockers, hookers, wire sawyers, rubbers, bankers, drillers and steam-drill runners;

Planermen's Union No. 10,604;
Stone Sawyers' Union No. 10,103;
Quarrymen's Protective Union No. 10,183, and
Local Union No. 196, Stationary Engineers.

The first four of the above named unions were known as Federal Labor Union, because they were organized under and held charters directly from the American Federation of Labor, while the last named union held its charter under the International Union of Stationary Steam Engineers. But a majority of the men involved were non-union men, working in various capacities at the different quarries—mostly in the lesser skilled occupations.

The last named companies—Brooks & Curtis (locally known as the "Dark Hollow" Cut Stone Company) and the Indiana-Bedford (or "Robin Roost" Company)—should not be classed with the others, for the reason that they believed the demands of the men for an advanced scale and uniform rate of wages in the different departments of the various quarries were just, and promptly signed the agreement when the same was presented. They were unable to operate their plants, however, for the reason that they were dependent upon the Monon and the Indiana Southern Railroads for transportation facilities. The former of these corporations (or

at least their directors) owned interests in one or more of the involved quarries; and the latter road is owned by Mr. John R. Walsh, a Chicago capitalist, who is also the owner of the Bedford Belt Railroad, and the chief stockholder of the Bedford Quarries Company. These corporations refused to "set" cars or furnish transportation facilities for the companies signing the agreement during the continuance of the trouble.

Heretofore the wages paid in the different departments of the stone quarries and sawing sheds of Bedford have differed widely, while the work in each of the quarries is practically the same. This condition was the source of dissatisfaction. For this reason the workmen were impressed with the belief that if a uniform scale could be established it would be more gratifying, and in January, 1903, the Sawyers' Union asked for a revision of the scale at the different quarries, the same to take effect on May 1st. The following is the scale proposed:

	Cents per hour.
Head sawyer	25
Second sawyer	20
Assistants	18½

Subsequently the other organizations took up the question of the equalization of the respective scales, which at different times were presented to their respective employers for acceptance. It was then suggested by the employers that the whole matter be taken up and a complete revision made. At this juncture the employers formed a combination, and on the 17th day of April, 1903, submitted the following as their scale of wages and notified the employes that unless it was accepted the men would be paid off and the quarries closed pending further action:

SCHEDULE OFFERED.

	Cents per hour.
Head sawyer	22½
Assistant	18½
Traveler runner	27½
Head hooker	22½
Assistant	18½
Car blocker	20
Drill laborer	16
Scabblers, drillers and rubbers	15
Laborers	15

The foregoing scale was rejected by the workmen, who claimed it did not make sufficient advance, and the organization made the following counter proposition:

	Cents per hour.
Head sawyer	25
Assistant	20
Traveler runner	27½
Head hooker	25
Assistant	21
Car blockers	18½-22½
Drill laborer	16
Scabblers, drillers and rubbers	17½
Laborers	17½

It was proposed that the above scale take effect May 1, 1903.

When this last proposition was rejected the five organizations took up the question of the advancement and equalization of wages. The following communications, as the differing dates indicate, express the desires of the workmen in courteous and definite terms:

Bedford, Indiana, April 9, 1903.

At a regular meeting of the Federal Labor Union No. 6866, of Bedford, Ind., we have agreed to ask for the following scale of wages, to take effect the 1st day of May, 1903, and continue for one year.

	Cents per hour.
Car blockers, 1st man	22½
Car blockers, 2d man	18½
Hookers, 1st man	25
Hookers, 2d man	21
Wire sawyers	17½
Rubbers	17½
Bankerers	17½
Drillers	17½
Steam drill runners in mill yards	20

Committee:

JOE WALKER,
JOHN RILEY,
WM. FLETCHER,
JAMES METCALF.

The stone sawyers filed the following petition:

Bedford, Indiana, April 27, 1903.

At a regular session of the Stone Sawyers' Union No. 10,103, of Bedford, Ind., in January of this year, a scale of wages was agreed upon and

all companies notified. Below is given the scale, which is a confirmation of the former notification, to take effect on and after the first day of May, 1903.

	Cents per hour.
First man	25
Second man	20
Sawyers	14½

(Signed) JOHN LAUX,
GEORGE OWENS,
HENRY LOMBRECK,
JAMES NEWKIRK,
Committee.

The planermen's demand was as follows:

Bedford, Indiana, April 29, 1903.

Be it resolved that Planermen's Union No. 10,604, of Bedford, Ind., request the operators of stone planers to pay planer and lathemen 30 cents per hour, to take effect on May 15, 1903, 10 hours constituting a day's work, and 35 cents per hour, providing we have to work eight hours per day, and to pay tool grinders in proportion; apprentices to receive 20 cents per hour the first six months and 25 cents per hour for the second six months. Two hours allowed for overtime at time and a half.

This scale to stand for one year ending May 1st, 1904.

Committee:
WM. DAVIS,
WM. BAHR,
C. W. LOCKWOOD,
W. P. HITE,
WM. MARONEY,
JOE DREHOBLE,
PETE WITHAM,
J. R. RUTHERFORD.

The steam engineers asked for the following advance:

Bedford, Indiana, May 8, 1903.

Bedford Quarries Company:

Gentlemen—We, the undersigned committee, have been appointed by Local Union No. 196, Stationary Engineers, to present the following scale:

Stationary engineer at Oölitic Mill, sixty dollars ($60) per month.

Traveler engineers at Oölitic and Hoosier Mill, twenty-seven and one-half (27½) cents per hour.

To take effect the 15th of May, 1903, and continue in effect until May 15th, 1904.

JOHN COBB,
A. D. CAMERON,
FRANK SPAULDING,
Committee.

The quarrymen's union formulated the following scale May 18, 1903:

Quarrymen's Protective Union No. 10,183, met at Quarrymen's Hall at Oölitic, Indiana, at a special meeting to discuss and adopt the resolutions hereinafter stated:

Be it resolved that we ask the Bedford Quarries Company to recognize our union, and employ union men, (non-union men to become union men at the request of the company.) This, we believe to be advantageous to both parties.

Be it resolved that the company reinstate all men now out, and also that the company do not discriminate against men now out.

Be it further agreed that we ask the company to increase our wages to the following scale adopted by the Q. P. U. No. 10,183, and A. F. of L., this scale to be signed by operators and employes and to stand for one year, and to go into effect Monday, May 25th, 1903.

SCALE.	Cents per hour.
Ingersoll machine helpers—1st man	17½
Ingersoll machine helpers—2d man	16½
Derrick runners	22½
Wheelman and hooker	17½
Signal boy	10
Steam drill runners	22½
Steam drill helpers	15
Drill boiler firemen	15
Shovelers on ledge	16½
Shovelers on strippers' gang	15
Stone breakers	22½
Traveler hookers—1st man	25
Traveler hookers—2d man	21
Mill and yard laborers	16½
Wire saw men	17½
Powermen—1st man	18½
Powermen—2d man	16½
Water boy	10
Scabblers	19
Car blocker—1st man	22½

WHIT SPEER,
WALTER C. FOX,
NOAH HALL,
Committee.

These petitions were rejected because, it was alleged, the demands they contained were in excess of the ability of the companies to pay, the latter claiming that many of them had contracts under the old scale, the fulfillment of which, under the new scale, would result in financial loss. Some of the workmen drew their pay and quit, while others were paid their wages and notified that their departments were indefinitely shut down.

After the filing of these petitions the proprietors and managers of the respective quarries combined themselves into an Employers' Association for mutual protection. It was agreed that no settlement should be made by any individual employer until all had come to an agreement, and that no one of the industries would begin operations until all were ready to do so. It was further agreed that their official dealings would be with their respective employes, and not with a committee from any labor organization. This last determination greatly embarrassed the Labor Commission in carrying on negotiations, and prolonged the struggle, which otherwise would have been easily and quickly settled.

Many of these quarries are owned by foreign capitalists, and their superintendents and managers claimed to the Labor Commission, in justification of their refusal to deal with the committees of the organizations, they were under instructions from the owners.

They recognized the right of the men to organize if they so desired, and would in nowise interfere with them doing so, and would concede to the workmen the right to gather into their organization all of the non-union workmen about the quarries.

After propositions and counter-propositions had been made and rejected by each side, all of which not only failed to settle the vexed questions involved, but seemed to widen the breach, in the forenoon of Friday, May 18, the operators of the stone industry held a meeting at Bedford, and the labor question and rate of wages were fully discussed. At this meeting the following named gentlemen were present:

E. L. Borst, General Manager Consolidated Stone Co., Chicago.
E. A. Dickinson, Vice-President Bedford Quarries Co., Chicago.
Capt. L. M. McKay, General Manager Perry-Mathews-Buskirk Co.
C. S. Norton, Norton-Reed Stone Co.
Carl Furst, Furst-Kerber Cut Stone Co.
R. F. McKinley, Climax Stone Co.
M. F. Brooks, Brooks & Curtis Cut Stone Co.
Ben Wyckoff, Superintendent Chicago and Bedford Stone Co.
E. B. Thornton, Bedford Steam Stone Works.
J. A. Rowe, Indiana Bedford Stone Co.
Dugan & Bradley Stone Cutting Yards.

A day or so previously the channeler runners, who were an unorganized body of men, had made a demand for an increase of wages. This caused the operators to go more fully into the matter, and to propose what they believed to be a more equitable wage scale for all the employes. As a result of this conference the entire wage list of the different plants was revised, with the following results:

	March, 1900.	May 16, 1903.
Head sawyer	20	22½
Sawyers	17½	18½
Head hookers	20	22½
Hookers	16	18½
Car blockers	16	20
Mill laborers	12½	15
Planermen	20-25	28½
Tool grinders	17½	21
Assistant tool grinders	12½	17
Wire saw men	14	15
Traveler runners	25	27½
Ingersoll runners	20	25
Ingersoll helpers	12½	15
Ingersoll firemen	14	16
Wardwell runners	20	22½
Wardwell helpers	12½	15
Wardwell firemen	14	16
Steam drill runners	17½	21
Steam drill helpers	12½	15
Breakers	17½	21
Ledge laborers	12½	15
Head powermen	16	18½
Powermen	12½	15
Derrick runners	17½	21
Derrick helpers	14	16
Teams	30	35
Strippers	12½	15
Scabblers	14	18

It was so confidently expected by the employers that the foregoing wage scale would be accepted by the workmen that the announcement was made that on the following Monday, May 18, the whistles would blow, and the men would return to work. This did not prove true, however, for at the appointed time scarcely a baker's dozen of the 1,800 idle men appeared at their former places ready to work, for the reason that the proposed scale was not what the men had asked for and believed they should receive.

Up to this time all efforts at settlement had been conducted at long range, and, as usually results in such cases, proved abortive. The friends of both sides agreed with the Labor Commission, that no satisfactory settlement could ever be reached until employers and workmen should meet together and discuss their differences face to face. From the first the workmen were willing to this arrangement, and had appointed committees from their respective organizations to represent labor's interests, but in each instance were repulsed by the employers, for the assigned reason that to meet such committees would be a recognition of Organized Labor, and such recognition would be granted under no circumstances. The operators agreed, however, to meet as *individuals* their respective employes or committees representing them. To this end the Operators' Association made a list of names of employes, and submitted the same to the workmen, agreeing if committees were chosen from such names such committees would be acceptable, and negotiations would be undertaken. This proposition was rejected for the reason that the roster of names submitted was composed largely of non-union men, and the unionists would not agree to submit their differences to settlement by non-unionists.

At this juncture negotiations were broken off temporarily by the Labor Commission, in order to look after labor troubles in the northern part of the State, where its services had been urgently solicited by letters, telegrams and personal solicitations.

During the absence of the Labor Commission an incident occurred which did more to retard negotiations than any one instrumentality during the whole eight weeks of the controversy. Persons in no way involved, and having no personal or pecuniary interest, conceived the idea that a series of public mass meetings should be held, and the claims of the workmen should be openly discussed. Such meetings were held at the opera house and on the public square at Bedford, and also at Oölitic, a suburban town where many of the workmen lived. The speeches made were in no way inflammatory, nor from a labor standpoint, calculated to inspire a dislike for the employers; but comparisons between the dependency of labor and the independence of capital; the alleged fabulous profit growing out of the quarry industry to the operators, and the small amount which the workmen received as compared with capital's profit, and other odious comparisons were made. These statements

may all have been true, but the circumstances and conditions then existing made them most untimely, as results showed. The operators claimed that the statements were wholly untrue, and as to the question of profits claimed none of them were making big profits out of their enterprises, and that many of them were filling old contracts at an actual loss. It was claimed that operating expenses had been greatly increased by the supplanting of old machinery with new at increased prices; an increase in lumber and other material and an increase in workmen's wages voluntarily made in 1902; also, that competition was ruinously destructive by reason of the recent opening of several quarries, whose owners were bidding for business at low rates. Still another opposing factor confronting them, and bidding for public favor was the increasing use of terra cotta, iron and steel, and sandstone used in building construction. They claimed that such discussions were based on entire ignorance of the real facts. As a result of these meetings the operators claimed they had been put in a false light before the public, and while they did not consider the workmen responsible for the unjust imputations, they refused for a while to take up the matter of settlement, and by so doing delayed negotiations for several days, thus keeping out of employment more than 1,800 men.

During the absence of the Labor Commission, at the suggestion of President Edgar A. Perkins, of the Indiana Federation of Labor, Mr. Cal Wyatt, of Pittsburg, Pa., a general organizer of the American Federation of Labor, took up the thread of negotiations and with consummate skill and wisdom. Mr. Wyatt's counsel and advice were wise and timely, and directed the conduct of the negotiations in such a manner as to avoid many mistakes which too frequently insinuate themselves into deliberations and sometimes unwisely shape the actions of newly formed labor organizations. During the remainder of the contest Mr. Wyatt was a party to the negotiations, and to a large degree aided in so shaping the affairs as to bring about a final settlement.

After the refusal of the workmen to accept the proposition offered on the 16th of June the business men of Bedford, whose affairs had been greatly impaired by the labor trouble, realized that something should be done in order to harmonize differences, and relieve the stagnation of the business situation. Mayor Smith

suggested to the Labor Commission that the Commercial Club of Bedford be asked to assist in negotiations. This was done, and on Wednesday, June 10, committees representing the five unions involved, the executive committee of the Commercial Club and the Labor Commission, met in conference in the Council Chamber at the City Hall. The proposition of the Employers' Association, offered as a basis of settlement, was the special subject of consideration. There was a popular belief, especially in business circles, that the differences were more imaginary than real; and that a conference, and a painstaking analysis would prove the employers' proposition practically that demanded by the workmen. Each item of the proposition was taken up in detail, and discussed and comparisons made, until all present gained an intelligent knowledge of the real import of the proposed scale. The result of the analysis showed that

The workmen's demand for an increase for 228 men, per hour, of	$57 25½
The employers' schedule, per hour, for 228 men was	$53 53
Difference	$3 72½
This showed an increase for 147 men, per hour, of	2 93
A reduction for 22 men, per hour, of	51½
Net increase, per hour, for 147 men	2 41½

The wages of 59 men remained the same.

From the fact, however, that the wages of 59 men remained the same, and that the wages of 22 men were reduced, the analysis was not satisfactory, and the workmen were opposed to a settlement on the proposed basis.

At the conclusion of the conference, Mr. Frank Lanz, president of the Bedford Commercial Club, invited those present to meet the operators on the following afternoon, Thursday, June 11, in conference at the Circuit Court room in the Bedford Court House, for the purpose of still further discussing the complication, and too, if possible, effect a settlement.

All the quarrying companies, the workmen by committees, the Commercial Club, through its executive committee, and the Labor Commission met at the appointed time and place. Mr. Lanz, presiding, stated that the meeting had been called at the instance of the Commercial Club, and those present, representing the eleven companies, the 1,800 workmen, and the State through the Labor

Commission, were considered the guests of the Commercial Club, and were asked by that organization to take up the question at issue, and make one supreme effort to settle the trouble. After a lengthy discussion, resulting in clearing up some misunderstandings, and the promotion of a better feeling, it was finally agreed that each operator present should confer with the committeemen representing his own employes. Lengthy conferences followed the adjournment of the meeting—all withdrawing except the employers and committeemen. The importance of this last meeting grows out of the fact that it resulted in bringing together, for the first time since the trouble began, the employers and the workmen in a face-to-face talk. A number of conferences followed in quick succession, which served to give both sides a better understanding of the true merits of the respective contentions, smooth down the asperities which such conflicts are sure to engender, and stimulate a feeling of mutual respect and confidence.

Meanwhile the workmen were holding meetings in their respective lodges to discuss the propositions of the employers as they affected the several departments of the industry in which they were employed; ascertaining the changing sentiments of the members, and listening to the reports of their committees to whom had been intrusted the negotiations with the employers. Votes upon the acceptance of a revised scale submitted by the operators taken separately and at different dates resulted in the acceptance of it, the last vote being taken by the Sawyers' Union on Thursday, June 25, at which time the Labor Commission which had carried on the negotiations for the State, and Mr. Wyatt, who had performed the same duties for Organized Labor, were appointed a committee to notify the operators of an acceptance of the proposed scale, and to report back a date when work should be resumed. On Monday, June 29, the whistles blew for a renewal of operations, and the Bedford strike and lockout was a closed incident, having been settled upon the following basis:

EMPLOYER.	Head Sawyers.					Second Sawyers.					Sawyers.				
	No. Men.	Rate April, '03.	Total Per Hour.	Scale May 16.	Demand, 25c.	Number.	Rate.	Total Per Hour.	Scale May 16.	Demand, 20c.	Number.	Rate.	Wages Per Hour.	Scale May 16.	Demand, 18¾c.
Bedford Quarries Co	3	$0 21	$0 63	$0 67⅛	$0 75	3	$0 18½	$0 55½	$0 55½	$0 60	11	$0 18½	$2 04	$2 04	$2 04
P., M. & B.	2	25	50	45	50	2	20	40	37	40	10	18½	1 85	1 85	1 85
Bedford Steam Stone Works	1	25	45	45	50	....	.....	.....	.....	.....	1	20	72½	74	74
	1	20				....	.....	.....	.....	.....	3	17½			
Consolidated Stone Co	2	23⅜	47	45	50	....	.....	.....	.....	.....	8	18½	1 48	1 48	1 48
Norton & Reed	1	22½	22½	22½	25	....	.....	.....	.....	.....	2	18½	37	37	37
Brooks-Curtis	1	22½	22½	22½	25	....	.....	.....	.....	.....	1	18½	41	37	37
											1	22½			
Climax Stone Co	1	22½	22½	22½	25	....	.....	.....	.....	.....	1	15	85	92½	92½
											4	17½			
Bradley & Sons	1	20	20	22½	25	Cir	cular	Saw.	.....	.....	....	....	.....	.....	.....
Chicago and Bedford	1	20	20	22½	25	....	.....	.....	.....	.....	2	16	32	37	37
Furst-Kerber	1	25	25	22½	25	....	.....	.....	.....	.....	2	18½	37	37	37
Indiana Bedford	1	26	51	45	50	....	.....	.....	.....	.....	6	18	1 08	1 11	1 11
	1	25													
Total	17	.....	$3 87	$3 82½	$4 25	5	.....	$0 95½	$0 92½	$1 00	52	.....	$9 49½	$9 62½	$9 62½

			Increased.		Amount Per Hour.			Decreased.		Amount Per Hour.			Remain Same.		
Head Sawyers	17	.....	$0 07	.....	$0 13½	....	.....	$0 07	.....	$0 17	....	.....	$0 03	.....	.....
Second Sawyers	5	.....	.....	.....	.....	....	.....	02	.....	03	....	.....	03	.....	.....
Sawyers	52	.....	16	.....	18½	....	.....	02	.....	05½	....	.....	34	.....	.....
Total	74	.....	$0 23	.....	$0 32	....	.....	$0 11	.....	$0 25½	....	.....	$0 40	.....	.....

NAME.	Planer Men.					Head Hookers.					Hookers.				
	Number.	Rate.	Wages.	Scale, 28½c.	Demand, 31c.	Number.	Rate.	April, '03.	May 16, 22½c.	Demand, 25c.	Number.	Rate.	April, '03.	May 16. 18½c	Demand, 21c.
Bedford Quarries Co	1	$0 31	$6 29	$6 84	$7 48	8	$0 21	$1 68	$1 80	$2 00	8	$0 17	$1 36	$1 48	$1 68
	23	26													
	3	30													
	1	28½													
P., M. & B	11	27½	4 21	5 13	5 58	2	22½	87	90	1 00	4	18½	74	74	84
	1	22½				2	21								
	1	20½													
	1	17½													
Bedford Steam Stone Works	4	25	1 45	1 71	1 86	2	20	40	45	50	2	17½	35	37	42
	2	22½													
Consolidated Stone Co	.....	.....	.....	.....	.....	2	25	50	45	50	2	18½	37	37	42
Norton & Reed	6	26	1 79½	1 99½	2 17	1	21	21	22½	25	1	17	17	18½	21
	1	23½													
Brooks-Curtis	2	31	78	85	93	1	22½	22½	22½	25	1	18½	18½	18½	21
	1	26													
Climax Stone Co	1	25	25	28½	31	2	20	40	45	50	2	17½	35	37	42
Chicago & Bedford	.....	.....	.....	.....	.....	1	21	21	22½	25	1	15	15	18½	21
Furst-Kerber	1	32	3 93	3 99	4 34	1	25	47½	45	50	2	18½	37	37	42
	1	31				1	22½								
	10	27½													
Geo. Dugan	.....	.....	.....	.....	.....	1	20	20	22½	25	1	17½	17½	18½	21
Bradley & Sons	.....	.....	.....	.....	.....	2	20	40	45	50	2	17½	35	37	42
Indiana Bedford	.....	.....	.....	.....	.....	2	21	42	45	50	2	18½	37	37	42
Total	73	.....	$18 70½	$20 80	$22 63	28	.....	$5 99	$6 30	$7 00	28	.....	$4 94	$5 18	$5 88

	Planer Men.				
	Number.	Rate.	Wages.	Scale, 28½c.	Demand, 31c.
Increased	64	.....	$1 58	.....	.....
Reduced	8	.....	18½	.....	.....
Remain same	1	.....	.....	.....	.....
Total	73				

Head Hookers.			Hookers.	
Increased	21	38c.	Increased	17 24c.
Reduced	3	7½c.	Remain same	11
Same	4		No reduction	

Traveler Runners.				
Increased	22	.....	$0 41	.....	.....
Remain same	3	.....	.....	.....	.....
Total	25				

Total affected	228
147 increased	$2 93
22 reduced	51½
59 remain same	
Net increase per hour	$2 41½

Out of 59 remaining same 34 got rate demanded.

228 men (union) demand, per hour	$57 25½
228 men, employers' schedule, per hour	53 53
Difference	$3 72½

When the employers announced early in the struggle that they would not recognize Organized Labor in any negotiations looking to a settlement, they were promptly but politely informed that a demand for recognition had not been made, thought of or wanted —except only in one instance, that of the quarrymen's union. The workmen took the conservative and sensible view that they did not propose to ask of their employers the recognition of a privilege which the law granted.

Two contentions, both made by the operators after the Labor Commission began negotiations, contributed as much perhaps toward retarding a settlement of the dispute as the wage issue. These were (1) placing head sawyers on a monthly salary; and (2) the abolishment of the second sawyer. The men objected to the first proposition for the reason that they feared an attempt would be made to classify the sawyer as a "salaried man," instead of a "wage worker," and by so doing remove him from under the jurisdiction of the Sawyers' Union, according to the rules of that organization. They argued that in the event, in case of future trouble, a head sawyer could be required to remain at work, and instruct non-union men, employed to take the place of the strikers. They opposed the proposition to discontinue the services of a second sawyer as being impracticable. They contended that when, for any reason, the head sawyer was off duty his substitute, the second sawyer, was as indispensable as his chief; and that as his services and responsibilities were the same he should receive the same wages. The infusion of these issues into the controversy excited no little opposition; was the chief subject of discussion at many meetings of the Sawyers' Union, and aroused antagonisms which were hard to allay. In the final settlement, however, these propositions were conspicuous by their absence.

However widely the employers and workmen differed, that difference at no time assumed a belligerent form by any hostile act or unkind word, as far as the Labor Commission observed. It was evident that the workmen were absolutely honest in their convictions that the character of their work, the exposures to which most of them were subjected, the long hours employed, increased cost of living, time lost, and other untoward circumstances, for which they were not responsible, entitled them to an

advance in wages. The conduct of these workmen was everything good citizenship could ask. Throughout the entire eight weeks, during which time 1,800 persons were affected, not an act was done, nor a word spoken, so far as the Labor Commission knows, that was in any way censurable. Not even an intoxicated workman was seen during the entire time.

The most hateful feature of the entire contest, so far as the Labor Commission was able to discern, was the attempt of some of the employers to blacklist workmen. Shortly after the cessation of work at the quarries, between sixty and one hundred of the workmen secured employment at a cement factory near Bedford, then in process of construction. A few others obtained work at track construction on the Southern Indiana Railroad. When these facts were discovered an order was issued by some one in connection with the railroad having authority to do so, that these workmen be discharged from the employ of the road. The men were paid for the services rendered and given to understand that they were placed on the blacklist. Afterward the superintendent of the cement plant was importuned by some one claiming to represent the operators, and asked to discharge the quarrymen in his employ. This he refused to do at first, but later on a number were laid off and strangers substituted, who had no connection with the quarries' contest. The proprietors claimed that they had nothing whatever to do with this disreputable affair, and no proof was submitted sufficient to establish the truth of the charges; but the circumstances were so coincidental as to make the affair extremely suggestive.

A gratifying circumstance was the fact that a majority of the employes were a frugal, home-building class of men. Most of them owned their own property, and some of them were the possessors of several rental properties. This fact made them independent comparatively, and more at ease financially than less frugal workmen would have been.

FURNITURE WORKERS, EVANSVILLE.

On Wednesday, April 1, 1903, eight hundred men employed in seven furniture factories at Evansville struck. These men were members of Local Union No. 131, of the International Woodworkers' Union of America.

The firms involved were: Stolz & Schmitt, Karges Furniture Company, Globe Furniture Company, Boeksfege Furniture Company, United States Furniture Company, Novelty Furniture Company and the Indiana Furniture Company.

Previous to the strike three men had been appointed by the union at each of the factories as committees to wait upon their employers for the purpose of asking them to consider a wage scale, working rules, and, if possible, secure a recognition of their union. An effort was made to secure a joint conference, but the employers refused to deal with the men as an organized body. Each employer proposed to meet his own workmen, and adjust the differences as far as wages were concerned, but the employers refused to grant a nine-hour work-day at ten hours pay, nor would they recognize the union under any circumstances. An increase of wages approximating 15 per cent. was asked for. The demands of the men were ignored, for the reason that the employers refused to meet their employes in a joint conference, for which reason the men quit work in a body, 800 of them leaving their places in the various factories.

Both parties to the controversy were firm in their positions, and a feeling of bitterness sprang up that came near bringing on friction at different times.

Immediately after the strike began the workmen opened a supply store, through which the families affected were furnished food. The store was replenished from time to time by donations of cash and provisions by sympathizing friends, and from strike benefits from the Woodworkers' national headquarters.

About the 15th of April, the Karges Furniture Company, which was being operated by a small force, applied to Judge John H. Foster, of the Vanderburgh Superior Court, for an injunction restraining the strikers from interfering with the operation of the factory and molesting the men employed by the company. Following is the text of the restraining order:

In the Superior Court of Vanderburgh County.

The Karges Furniture Company

vs.

The Woodworkers Union No. 131.

Louis Bittner, President; George P. Romeig, Secretary; John Siemers, John Schultz, Max Wagner, Lee Hubbard, William Thum, Philip Maurer,

Chris Eichele, Charles Lipkin, Robert Fisher, Henry Thomas, George Hempf, Henry Cavins, Jacob Straub, Charles Cavins, Fred Wilhelm, Ed. Meyer, Fred Arny, Henry Seebode, Henry Briel, Frank Beard, Arthur Dick, George Evans, Ben Frick, George Klein, John Mandel, Frank Gebhardt, Charles Voelker, John P. Roeder, Ed. Stoermer, George Klein, Louis Fauss, William Heinzen, Richard Knoll, George Rienert, James Ivy, Emil Meyer, Paul Schatz, George Brinkley, John Freiling, Charles Scheibe, Peter Emsbach, Lat Hoskins, Dalton Stone, Charles Mitchell, Adolph Dick, Julius Wolf.

The plaintiff having filed this complaint herein praying for a restraining order, and having filed its undertaking to the approval of the judge of this court, and upon the filing of said complaint, having made its motion for the immediate issuance of a temporary restraining order without notice, which motion is supported by affidavits now on file, it is now ordered that the Woodworkers Union No. 131, its officers and members, Louis Bittner, President; George P. Romeig, Secretary; John Siemers, John Schultz, Max Wagner, Lee Hubbard, William Thum, Philip Maurer, Chris Eichele, Charles Lipkin, Robert Fisher, Henry Thomas, George Hempf, Henry Cavins, Charles Cavins, Casper Sanders, Jacob Straub, Fred Wilhelm, Ed. Meyer, Fred Arny, Henry Seebode, Henry Briel, Frank Beard, J. Gebhardt, Arthur Dick, George Evans, Ben Frick, George Klein, John Mandel, Frank Gebhardt, Charles Voelker, John P. Roeder, Ed. Stoermer, Phil Roeder, George Klein, Louis Fauss, William Heinzen, Richard Knoll, George Reinert, James Ivy, Emil Meyer, Paul Schatz, George Brinkley, John Freiling, Charles Scheibe, Peter Amsbach, Lat Hoskins, Dalton Stone, Charles Mitchell, Adolph Dick, Julius Wolf, Charles Felker, and all persons combining and conspiring with them, their associates and confederates, and all other persons whomsoever, known or unknown, are hereby enjoined and commanded to desist and refrain from in any way or manner interfering with the employes or officers of the plaintiff now in its employ, or any of them, and from in any manner interfering with any person who may desire to enter into the employ of the plaintiff, by way of threats, intimidations, personal violence, calculated or intended to prevent such persons from entering or continuing in the employ of the plaintiff, or calculating or intending to induce any such person or persons to leave the employ of the plaintiff; from congregating or loitering about or in the neighborhood of the premises of the plaintiff, with the intent to interfere with the employes of plaintiff, or to interfere with the prosecution of plaintiff's business, or to interfere with or to obstruct in any manner the business or trade of plaintiff, or the homes or stopping places of its employes or the approaches or entrances thereto, or loitering in and about any of the places named, or from using any means for the purpose of intimidating the plaintiff's officers, employes, business or property, from interfering with the free access of the employes of plaintiff to its premises or other places of work, and the free and unmolested return of said employes to their places of business or their homes; from giving any directions or orders to its committees, associates or otherwise, for the performance of any such acts or threats hereby enjoined, and from in any manner whatever impeding, obstructing or interfering with the regular operation or conduct of the business of the plaintiff, or the employes now in the employ of plaintiff or that may hereafter be employed by it.

And it is further ordered that the aforesaid injunction and writ of injunction shall be in force and binding upon all of the defendants hereinbefore named, their associates, confederates, and also upon all other persons whomsoever, who are not named herein, from and after the time such persons shall have knowledge or notice of the entry of this order and the existence of this injunction, and shall continue in force until Monday, April 27.

It is further ordered that the defendants be severally notified that an application for a temporary injunction herein will be heard by me at the Superior Court Room in the city of Evansville, on the 27th day of April, 1903. And that service of this order on or before the 23d day of April shall be sufficient notice thereof.

A true and complete copy of the record.

CHARLES SIHLER,
Clerk.

On April 27, when the proceedings came up for final hearing, Judge Foster, in sustaining a demurrer of the company to the furniture workers' plea in abatement, held that a union, though not incorporated, may be sued when suit pertains to questions affecting the relations of union members to public safety and order. A temporary injunction was granted.

The woodworkers submitted to the Labor Commission the following basis of settlement by arbitration:

No. 1. A nine-hour work-day without reduction of pay.

No. 2. A fifteen per cent. advance (general) on the wages now paid.

No. 3. A ten per cent. advance for workmen receiving $10.00 per week or upward, and a fifteen per cent. advance for all receiving $9.00 or less per week.

No. 4. A five per cent. advance for all receiving $12.00 or more per week; a ten per cent. advance for all receiving $10.00 and up to $12.00 per week; and fifteen per cent. for all receiving less than $9.00 per week, upon the basis that one and all engaged in the strike are equally responsible for its inauguration and continuance; and, that one and all are incited to strike to accomplish the same purpose—the betterment of the living conditions of woodworkers.

We respectfully ask that in any agreement your honorable commission shall make, that it be understood that discrimination against individual participants shall not be made by employers after settlement.

The foregoing proposition, at the solicitation of the workmen, was presented to the employers, but was rejected. Arbitration was also offered, and rejected.

The hearing of the petition of the Karges Furniture Company, to make permanent the injunction against the Furniture Workers' Union, was postponed from April 27 until June 25, when Judge

Foster ruled against the Karges Furniture Company. An appeal was taken to the Indiana Supreme Court, but at the time of the filing of this report a decision had not yet been handed down.

Subsequently the two factions got together and differences were settled by mutual concessions, which, among other things, included a substantial advance in wages, resulting in a practical victory for the workmen.

CIGARMAKERS, INDIANAPOLIS.

On Monday, April 6, 1903, one hundred and thirty-nine members of Cigarmakers' Union No. 33, of Indianapolis, struck for an increase of wages and the enforcement of certain rules concerning which there had been a lax observance during recent years.

The following manufacturers were involved: Andrew Steffen, John Rauch, Edward Anscheutz, H. G. Reger and M. Wolf.

On Tuesday, March 24, the Cigarmakers' Union sent to each of the manufacturers the following self-explanatory circular:

Inclosed herewith please find a copy of the revised bill of prices of Cigarmakers' Union No. 33, the same to take effect April 6th, 1903. You will notice the bill calls for an increase on all classes of goods, and provides for certain regulations in the governing of factories which heretofore have been neglected to the detriment of the cigarmakers.

In presenting the enclosed bill of prices we assure you that your interests have not been overlooked in the consideration of our own.

We fully realize the sharp competition that exists in the cigar trade, and the vast amount of energy that must necessarily be put forth by a manufacturer to expand his trade; yet the same competition exists in every other line of trade, and wages have been advanced. You know full well the necessities of life have advanced until it is with difficulty that we are able to meet our daily expenses.

As we said before, your interests have been thoroughly considered. We have always considered the success of the manufacturer necessary to the welfare of the cigarmakers in this locality. This fact we believe can be easily verified by a review of the past action of this union. In 1896, at the solicitation of the manufacturers, the members of Union No. 33, generously voted a reduction on all jobs ranging from 50 cents to $1.50. During the interval we have also spent several thousand dollars in advertising to promote the trade of this city and vicinity. We feel that our efforts have been the result of selling many thousand cigars that otherwise would not have been sold. Your profits have undoubtedly been greater than ours. These things would not be mentioned, but we wish you to recall the fact that the cigarmakers have been doing the fair thing.

In conclusion, we hope that our communication and bill of prices will be favorably considered by you. We have no desire to antagonize your

interests or to forget our own, but wish to continue on the same friendly terms that have characterized the past. We trust that you will favor us with an early reply.

Should it be the desire, a committee from this union will meet the manufacturers in a body at any time and place designated for a further discussion of this matter.

Respectfully submitted,

O. C. MINER,
President,
GEORGE RICKER,
Cigarmakers' Union No. 33.

Following is the new scale of prices proposed:

Clear Seed, Mold Work:

4½ inches or less	$9 00
4¾ inches or less	10 00
5 inches or less	11 00

Any Two Mixed Seed Filler, Mold Work:

4¼ inches or less	$9 50
4½ inches or less	10 00
4¾ inches or less	11 00
5 inches or less	12 00

Seed and Havana Filler Mixed, Mold Work:

4¼ inches or less	$9 50
4½ inches or less	10 00
4¾ inches or less	11 00
5 inches or less	12 00

Clear Havana Filler, Mold Work:

4¼ inches or less	$12 00
4½ inches or less	13 00
4¾ inches or less	14 00
5 inches or less	15 00

Clear Seed, Hand Work:

4½ inches or less	$10 00
4¾ inches or less	11 00
5 inches or less	12 00

Any Two Mixed Seed Filler, Hand Work:

4¼ inches or less	$10 00
4½ inches or less	11 00
4¾ inches or less	12 00
5 inches or less	13 00

Havana and Seed Filler Mixed, Hand Work:

4¼ inches or less	$10 00
4½ inches or less	11 00
4¾ inches or less	12 00
5 inches or less	13 00

Clear Havana Filler, Hand Work;

4¼ inches or less	$13 00
4½ inches or less	14 00
4¾ inches or less	15 00
5 inches or less	16 00

1. For every one-fourth inch or fraction thereof over five inches, $1.00 per thousand additional on all jobs.

2. All odd and fancy shapes, $1.00 in advance; marble or round tucks, $2.00 in advance.

3. Five pounds or over of Havana Filler, same as clear Havana Filler.

4. All Havana wrappers, $1.00 per thousand extra.

5. All stock must be stripped and booked; fillers must be dried straight and given to men in good condition.

6. All disputes pertaining to condition of stock to be settled by a majority of men working in the shop.

7. Prepared scraps shall be the same as long filler.

8. Not less than 4-10 or 2-20 block molds or wheel shapers of 30 bunches shall be considered mold work.

9. Where journeymen are employes on the team system, molds shall be furnished in accordance with the following:

8-10 block with clamp or press.

3-20 block with old style shaper or press.

1-30 block wheel shaper.

10. The working hours shall be from 8 a. m. to 12 m., and from 1 p. m. to 5 p. m., every day except Saturday, when it shall be from 7 a. m. to 3 p. m.

11. Workmen shall be permitted to enter factory at least fifteen minutes before working hours.

12. All shops shall be properly heated and lighted.

13. All wages shall be paid in cash, weekly on Saturday.

14. All jobs not mentioned in this bill of prices, and all questions arising in regard to this bill to be settled by the union.

APPRENTICE LAWS.

Sec. 1. Each manufacturer employing one (1) to five (5) journeymen cigar makers shall be allowed one (1) apprentice, and one (1) additional apprentice to every five (5) additional journeymen cigarmakers; and no manufacturer shall be allowed to employ more than five (5) apprentices; and no manufacturer shall be allowed to put on any apprentices unless the required number of journeymen cigarmakers have been employed by him at least three (3) months steady; and this section shall not apply to the apprentices that are serving their time at the time of the adoption of these laws.

Sec. 2. When there is a limit lay-off in any factory, the same shall apply to apprentices.

The manufacturers declined to agree to the wage scale proposed, and offered to arbitrate the points in controversy. The employers allege that the cigarmakers proposed that two officers of the Cigarmakers' International Union, two members of Cigarmakers' Local Union No. 33, and two local cigar manufacturers be chosen to serve as arbitrators. The manufacturers declined this proposition as being unfair.

On April 6 the strikers issued the following statement:

Cigarmakers' Union, No. 33, takes this opportunity of informing the general public that owing to the advancement in prices, and the general increase in the cost of living, together with the prevailing low wages paid to cigarmakers, and the further fact that the period of employment is only about three-fourths time, its members have demanded an increase in wages approximately 10 per cent. As a means to the execution of these reasonable demands our members have ceased work pending a settlement. This action was ratified by the entire membership of all local unions by a referendum vote, the question having been submitted by the international president for such action and thoroughly considered by the entire craft of the country before granting the Indianapolis local the privilege of ceasing work as a means of enforcing the provisions of the new scale.

It will be readily seen that cigarmakers are not acting hastily, and are not seeking an increase without every reasonable argument in support of their claims.

The cigarmakers' international, with an increase of nearly half a century to its credit, during which time it has made a splendid record for growth and advancement along the most approved lines of conservatism, and its membership at the present time is educated thoroughly upon every phase of the question affecting combinations, trusts, competition and wages.

The 40,000 members of the union who have given the Indianapolis grievances much consideration before voting favorably upon the demands of our local membership, are not inclined to vote men into idleness to be supported by those who sanctioned the increase unless there are substantial reasons for the demanding of such concessions.

We wish the consuming public to understand that as cigarmakers we are receiving much less compensation than many other trades which are contending for an increase. The cigarmakers have not received an increase in wages since 1892, and in 1896, by a vote of the local union, the wages were reduced to the amount paid before this increase was granted, leaving the scale at the present time the same as it was in 1881.

We would ask the public to consider the cost of living in 1881, and compare the prices with those prevailing at the present time. For nearly a quarter of a century have the cigarmakers worked without an increase.

In 1881, mechanics in the building trades received as follows: Bricklayers, 30 cents per hour; they are now receiving 50 cents and asking for 60; carpenters received 15 to 20 cents per hour, they are now receiving 37½ cents; structural iron workers received 15 cents per hour and are now receiving 40 cents; plasterers and other trades in the skilled line have been increased 100 per cent. during this period. The cigarmakers are as much skilled as any trade. Their work is less advantageous from a sanitary standpoint than that of other crafts. Their period of employment is no more favorable, yet their wages have not been increased since the time when the low ebb above indicated was the prevailing schedule.

In 1881, house rent, household and domestic necessities were 40 per cent. under present prices. After thoroughly considering these facts does any person question the justification of the Indianapolis cigarmakers in their demands for a 10 per cent. increase above the scale paid twenty-three years ago?

In conclusion we wish to add that alleged statements purporting to emanate from members of the Cigarmakers' Union to the effect that they would be willing to continue at work on a compromise between the old scale and the 10 per cent. advance asked are without foundation. The new scale received the unanimous sanction of the entire membership of the Indianapolis local, and by a rising vote they indicated their loyalty to the demand for the entire 10 per cent. increase. Some of the proprietors are paying the 10 per cent. demanded and are working a full force at this figure.

In justification of the action of the Cigarmakers' Union, No. 33, for holding out for 10 per cent. we cite these facts and further that the margin in wages asked for in the new scale is far below the increased cost of living.

The undersigned have been appointed a press committee by the union and are the only persons authorized to speak upon the question involved and are acting under instructions of Cigarmakers' Union, No. 33.

CLARENCE GAUMER,
STEVE O. POLLOCK,
W. F. EWALD,

Press Committee, Cigarmakers' Union, No. 33, Indianapolis, April 6.

On April 21 the cigar manufacturers also issued an address to the public, signed by Andrew Steffen, John Rauch, Edward Anscheutz, Henry G. Reger and Moses Wolf, as follows:

In opposing the demand of the striking union cigarmakers for an advance in wages at this most inopportune time, the cigar manufacturers of this city desire to present for consideration the facts upon which this opposition to an advance is made.

We desire in the outset to admit that the increased cost of living would appear to justify the demand for higher wages, but unfortunately for both the cigarmakers and for ourselves, to comply with this demand would almost immediately bring about the closing of our factories, the triumph of scab and trust-made goods, and the loss of employment by union workmen.

It is well understood that the manufacture of union made cigars in Indianapolis has been a work of great difficulty. In 1870 when this city was much smaller than it is now, 130 cigarmakers were employed here. In 1885 there were 200. At the present time less than 160, and it is impossible to give these steady employment.

The striking cigarmakers have complained of this lack of steady employment, and advance this lack as an additional reason for demanding increased wages. The manufacturers have answered that an advance in wages would bring them still less work. A higher wage is paid here now than in either Louisville or Cincinnati, places with which we are in direct

competition. It is true the scale in St. Louis and in Denver is higher than in Indianapolis, but practically no five cent cigars are made in either of those cities. In this city the trade is mostly in five cent goods.

Indianapolis is an open market for all the cigars made in the United States on account of distributing facilities, and manufacturers here have never at any time made one-tenth of the cigars sold and distributed from this point.

It is a well known fact that this city is flooded with trust-made and non-union made scab goods. The fact should not be lost sight of that Indianapolis cigar manufacturers give employment to home workers, to union men exclusively, have maintained union prices through the most stringent times and are still endeavoring to do so on the threshold of the darkest period, we believe, in our history, when confronted with the combined wealth and influence of great trusts that are pushing non-union made goods with an energy and vigor never before known.

Even now the trust is distributing cigars gratis, to purchasers of their tobacco. For instance if a tobacconist buys 100 pounds of trust tobacco he is given absolutely free with that 100 pounds and with every succeeding 100 pounds 100 five-cent cigars of any one of the dozen popular scab brands. It should readily be seen, first of all by those in our employ, that this competition is of such a character that we can not long endure it.

The union cigarmakers of this city under these conditions ought to understand that an advance in wages at this time is only putting more nails in our coffin. There has been during the past few years an advance in leaf tobacco all along the line. This is largely owing to the methods of business adopted by trusts, which control immense quantities of leaf. The Dingley tariff raised the duty on imported leaf about 60 cents a pound. This alone (as two pounds are required as wrappers to a thousand cigars) made an advance of $1.20 a thousand.

The cost of selling our goods, in the face of the insidious methods of the trust, which has inaugurated a competition hitherto considered highly dishonorable, had been increased greatly. We frequently have to make great concessions, of which we did not dream a few months ago, in order to hold the trade we have.

We desire most earnestly that the public know we have ever been ready to arbitrate these wage differences, but the committee of the cigarmakers has positively refused to arbitrate unless allowed to name four of the six arbitrators to be chosen.

In conclusion, again admitting that the cost of living has increased and that we would advance wages if it were possible to do so, we must say with regret that it is an absolute impossibility for us to make any advance and then have any hope of continuing in business.

Through the efforts of the Labor Commission several conferences were held between the employes and committees representing the union. On Thursday, April 23, the employers addressed to the cigarmakers the following brief proposition:

Indianapolis, April 23, 1903.

Cigarmakers' Union, No. 33:

Gentlemen—We will agree to meet a committee empowered to settle the strike on a compromise basis not to exceed fifty cents raise on the old bill of prices.

H. S. REGER,
A. STEFFEN,
M. WOLF,
JOHN RAUCH,
ED. ANSCHEUTZ.

The foregoing proposition was rejected by the cigarmakers for the reason that the method was not satisfactory, nor the proposed advance in wages adequate to insure an equitable settlement.

Through the intercession of the Labor Commission a conference was held at the factory of Mr. John Rauch, No. 122-124 West New York street, in the forenoon of Monday, May 10, at which all the manufacturers involved in the strike, together with the strike committee of the Cigarmakers' Union and the Labor Commission, were in attendance. The chief fact developed at this meeting was that the wage scale received by the cigarmakers of Indianapolis was less than was paid at Evansville, Fort Wayne, Muncie, Logansport and Terre Haute, and that the advance asked would not make the compensation of the local workmen greater than was being paid for the same work at the points named. Granting this to be true, the employers claimed that several local agents for eastern cheaply-made cigars made Indianapolis a distributing point for such goods, and, hence, destructive competition was greater here than at other points in the State. Throughout the conference a reciprocal good will was manifest, and resulted in an agreement that Mr. Andrew Steffen, representing the manufacturers, and the Labor Commission, should meet with the Cigarmakers' Union at their assembly room at Mozart Hall, where a conference would be had with the entire body. At the succeeding conference the presentation of the employers' contention by Mr. Steffen, and the Labor Commission's discussion of the points of difference, were listened to with deferential attention, and the discussion was joined by several members of the union, but the final vote was unanimous in favor of holding out for the original proposition of a raise of one dollar on all brands of cigars.

The men remained out until Monday, May 18, when the advance was granted, the scale signed, and they returned to work.

During the progress of the strike it was urged by meddlesome and superserviceable persons outside of the Cigarmakers' Union that a boycott should be waged against the goods of the manufacturers involved. This met with vigorous opposition by the union cigarmakers, who issued an anti-boycott circular, asking a continuance of public patronage of the goods of their former employers, which aptly and commendably illustrated both the conservatism and high sense of honor of Cigarmakers' Local Union No. 33.

TANNERS, NEW ALBANY.

The employes of Moser & Co. and August Barth Sons, tanners, of New Albany, numbering thirty and forty men respectively, struck on Tuesday, June 16, 1903, to enforce a demand for an increase in wages.

Eight months previously the tannery workers were organized into a union by Mr. Joseph Rutledge, a district organizer, and became known as Local Union No. 55, of the Amalgamated Leather Workers' Union, having a membership of about seventy-five workmen.

When the Labor Commission took up for investigation and settlement the controversy between the above named firms and their employes it was found that the differences between the demands and the amount offered were not very great, and were easily adjusted.

The basis of settlement, however, was considerably in advance of former wages. Following are the wages demanded and the wages granted:

	Amount Demanded.	Amount Granted.
Hide flesher	8 and 9 cents each	8 cents each.
Dry hides		6½ cents each.
Kip	6 cents each	5 cents each.
Unhairer	$10 per week	$10 per week.
Soak and lime handler	$9 per week	$9 per week.
Striker	$1 per pack	$1 per pack.
Green flesher	$9.50 per week	$9.50 per week.
Running fleshing machine	$11 per week	$11 per week.
Stuffing harness		8 and 9 cents each.
Blacking harness		8 cents each.
Trimming, slicking and finishing harness		$1.50 per day.
Belt knife splitter	$12 per week	$10 per week.

	Amount Demanded.	Amount Granted.
Belt knife helper	$9 per week	$8.50 per week.
Shaving and skivering		$2.50 per day.
Grain boarding	$10.50 per week	$10 per week.
Seating	$10 per week	$10 per week.
Glassing collar leather	$8.50 per week	$8.50 per week.
Scouring harness		6 cents each.
Engineer		$12 per week

Following are the advances demanded and the basis of settlement at the tannery of Barth & Sons:

	Wages Demanded.	Wages Granted.
Leather milling	$9 per week	$8.50 per week.
Yard hands	$8.50 per week	$8.50 per week.
Setting and resetting collar leather, below 25 feet		5 cents to 7 cents.
Above 25 feet		6 cents to 8 cents.
Watchman, seven nights		$10.50 per week.
Machinist		$9 per week.

The strike continued a week when the Labor Commission began their investigation, and after two days of earnest efforts, with the assistance of Mr. Joseph Rutledge, district organizer, the firm acceded to the above scale, to continue in force at their respective plants for one year. No recognition of the union was given nor demanded, and the strike was declared off June 24, 1903, all of the men returning to their former jobs.

NATIONAL MOTOR AND VEHICLE COMPANY, INDIANAPOLIS.

On Monday, May 25, 1903, a number of machinists, machinists' helpers and handy-men employed by the National Motor and Vehicle Company, of Indianapolis, struck for an increase in wages, the unionizing of the factory, shorter hours, and improved working conditions.

Previous to the strike, on Thursday, April 30, 1903, White River Lodge No. 161, International Association of Machinists, by its agent, Mr. E. J. Collins, submitted propositions to the Motor Company, which were as follows:

	Cents per Hour.
Apprentices first six months	8
Apprentices 6 to 12 months	10
Apprentices 12 to 18 months	12½
Apprentices 18 to 24 months	15
Apprentices 24 to 30 months	17½
Apprentices 30 to 36 months	22
Apprentices 3 to 4 years	25

An increase of 2 cents per hour over the existing scale for machinists, and 30 cents per hour to be the minimum scale to all skilled machinists.

The company made the statement that it had advanced the men from time to time, and could not make a flat advance of 10 per cent. to all their machinists and other workmen. The company also refused to sign the proffered contract, saying it was satisfied with its present employes, and would not discriminate in any manner for or against union or non-union men; and that it would reserve the right to employ any person it saw fit. Upon the refusal of the company to sign the contract as requested by the union, the business agent called a strike. The company refused any form of conciliation, and made the statement that it would not take any of the men back who had gone out, the business not being such as to warrant the employment of the strikers; and when their business did increase they would employ whomsoever they saw fit, regardless of unionism.

After the strike had been ordered the Motor Vehicle Company advertised for non-union machinists, to which there were a few responses. Each applicant for work was required to sign the following agreement, which, it will be seen, bound the company to the payment of higher wages to the non-union workmen than the union men demanded, and which the company claimed at the time the union men made their demand, it was not able to pay:

This agreement entered into this 24th day of June by and between the undersigned and the National Motor Vehicle Company of Indianapolis, Indiana:

Witnesseth: That the undersigned hereby engage as machinists for the National Motor Vehicle Company for the term beginning June 19, 1903, at a wage rate of thirty cents per hour payable weekly and a bonus of five cents per hour payable at the expiration of this contract; fifty (50) hours to constitute a minimum week's work. Time and one-quarter to be paid for any time worked over sixty (60) hours per week. Said National Motor Vehicle Company agrees to board said employes at a rate not to exceed four dollars ($4) per week for board and lodging. The National Motor Vehicle Company reserves the right to discharge any employe hereby employed for insubordination, inattention to duty, poor workmanship or any cause whatsoever that said company may deem detrimental to its best interests.

Any employe, under this agreement, who, without cause, absents himself from the factory of the National Motor Vehicle Company during working hours shall for such time so absent forfeit all pay; and any employe who voluntarily quits such employment or is discharged for

just cause, as above stipulated, shall forfeit the bonus above agreed to be paid and any part of said bonus previously paid and any sum paid by said company for board and lodging shall be retained by said company out of any pay due said employe.

We sign this contract of employment with full knowledge that the International Association of Machinists has called a strike of the machinists of said National Motor Vehicle Company and we are employed to take the place of said strikers.

Witness our hand and seals,

NATIONAL MOTOR VEHICLE COMPANY.

The company alleged that threats and violence on account of the picketing of the plant caused annoyance and interruption to its business, and this resulted in the latter asking for a restraining order against the Machinists' Union, members of which, the company claimed, had assaulted non-union men attempting to work.

It is asserted that the strikers had maintained a picket line about the factory, and had endeavored to persuade other machinists not to work there. The strikers employed only peaceable means, and there was no violence until on Monday, June 8.

On that day a Purdue College student who was in the machine shops was returning to his work at the noon hour, when he was stopped by a party of strikers. He was talking the matter over in a friendly manner with the group of men, when another man, who was an intoxicated sympathizer, stepped through the crowd and hit the student in the face. The fact was clearly established that the machinists were in nowise responsible for the assault.

The incident prompted the company to ask for the order restraining evil disposed persons from "hindering, interfering, or in any manner obstructing the business of the company, or by threats, intimidation, violence or force molesting any of the employes." The company further asked for a restraining order against "picketing, patroling or guarding the streets or approaches" to company's factory.

A temporary injunction was granted by Judge Carter, of the Marion County Superior Court. On July 11 a permanent injunction was denied by the same court, but permission was granted plaintiff company to file supplemental complaint, should circumstances justify. The company was subjected to no further annoyances.

NATIONAL SWEEPER COMPANY, MARION.

On Tuesday, June 16, and Wednesday, July 1, 1903, lockouts occurred at the factory of the National Sweeper Company and the Gemmer Engine Works, Marion, Grant County, which affected about thirty-five workmen. As the same capitalists owned both factories, were under the same management, occupied different departments of the same building, and the two lockouts grew out of the same controversy, they will be considered together in this report.

The two labor organizations involved were Local Union No. 39, of the Metal Polishers, Buffers, Platers and Brass Workers of North America, and Local Lodge No. 266, of the International Association of machinists. Both these were new organizations, and the membership composed of young men.

Previous to these lockouts both were "union" factories, in which no friction of any kind had occurred. In both, annual agreements had been made as to wages, working conditions, etc., and up to a few days before the first date above given, June 16, no thought of trouble had ever been suggested. About this date one of the "platers" in the Sweeper Factory resigned his position with that company to accept a more lucrative situation, and was succeeded by another workman. When it was ascertained that the latter was an unorganized man, union employes asked him to join their organization. He expressed a desire to do so, but the firm, through Superintendent Hudson, objected, and ordered the union "buffers" and "platers" to apply at the office, get their money and leave the factory. Before obeying the order the workmen asked for a conference with Superintendent Hudson, hoping that the matter could be adjusted. This was refused, however, as was also a proposition to arbitrate. The men then obeyed the order, leaving in a body, and the factory was closed to union workmen.

The reasons leading to the lockout of the machinists in the Gemmer plant were little different from those producing the first lockout. During the preceding year the Gemmer Engine Company had been operated under an agreement with machinists' local union, which, according to Superintendent Gemmer, had been entirely satisfactory to himself and the company. A few days before its expiration Mr. Gemmer was asked if he would be

willing to renew the agreement for another year, and readily consented to do so. Three days later, however, the following announcement was posted:

> Notice.—On July 1, this shop will be closed down, to be opened July 6, and to be run as an "open shop."
>
> G. A. GEMMER.

Following the posting of this notice the men were paid in full, Thursday, July 2, and, they allege, dismissed from the service of the company, in violation of a written agreement signed a year previously. The workmen did not desire to return to work under the new conditions, because of Mr. Gemmer's deception, until they received instructions from their international officers. Pending such instructions, the Gemmer Company imported, through a Chicago employment agency, a number of non-union workmen, some of whom boasted that they were professional "strike breakers," while others declared that when leaving Chicago they were told there was no labor trouble at Marion. Those making the latter claim, upon finding the true situation, returned to Chicago, bitterly denouncing the Gemmer Company for the deception that had been practiced upon them. Other workmen were imported from time to time, until the desired number of men were secured, although the company said the imported men were not diligent nor competent workmen, neither was their conduct satisfactory.

There was a well-founded opinion in the minds of representative members of organized labor in Marion that the real issue in this contest was not between the Gemmer Machine Company and the National Sweeper Company, on the one side, and the two local unions involved on the other, but between the Employers' Council and organized labor. It was believed by labor leaders to be a contest as to whether workingmen should have any voice in determining the wages they should receive, hours of labor, and other conditions of employment, or whether all these matters should be left wholly to the will of the employer, as advocated by the Employers' Council. Union men regarded these imported men as dupes to this method, and showed their disapproval by an unusual and questionable method. Of evenings, as the non-union men passed from the factory to their respective homes, they were surrounded by the discharged workmen and their sympathizers to the number of several scores, and, with horns and drums, were escorted

to the street cars, two blocks distant. It was claimed that their demonstrations would serve to show the strength of organized labor, and its sympathy for the locked-out workmen. These demonstrations continued for several days, and were attended by some exciting incidents, but no overt acts of lawlessness. It was plainly evident the men wanted to prevent rioting, and on three occasions during their parades ejected marchers for unruly conduct. But while this was true, the possibilities for evil-doing were enhanced by the opportunities which a large crowd would afford, and the excitement which would prompt evil-disposed minds to hostile acts.

To avoid these harassments and to lessen the opportunities for wrong doing that might otherwise precipitate some wanton act of hostility, the managers procured beds and bedding, cooking utensils and food, and boarded the imported men within the factory walls.

To the Labor Commission it was apparent that neither side was in a receptive mood for any proposition that might be offered looking to a settlement while these demonstrations were being made. It was also evident that the public mind was being unduly wrought up and the good name of Marion badly slandered through sensational and untruthful newspaper reports sent abroad. Mr. B. F. Burk, the company's representative, said that when these demonstrations ceased and normal conditions should obtain, propositions for settlement would be considered.

"The truth is," said Mr. Burk, "the work of the non-union men now in the factory is not at all satisfactory. They will be let go, 99 per cent. plus. It goes without saying that they are not the men we want. They are not desirable for many reasons, and others will have to take their places. Now, who shall it be? The chances for the union men getting back into the factory depend solely upon their actions. If they show a spirit to treat with us in a conciliatory manner, there is no reason why they should not be all reinstated in their former positions."

The Labor Commission, joined by Mr. O. P. Smith, an organizer for the American Federation of Labor, urged the men to discontinue all noisy demonstrations about the factory, and asked them to abstain from congregating in the neighborhood of the factory. This advice was heeded, with the understanding that

negotiations would be taken up immediately, as promised by Mr. B. F. Burk, general manager of the two factories. After this, when the excitement had died out and normal conditions obtained, one or two conferences were held with the committee of the workmen and Mr. Smith. In these conferences the workmen agreed to an "open shop," a continuance of the wages formerly received and to such other conditions as had been previously contended for by the company, even to concessions unusual in the machinist trade, but Mr. Burk refused to accept any proposition, refused to further deal with the men, and also rejected proposals to arbitrate, and in doing so repudiated his promise made at the time negotiations were opened.

In view of this unfortunate turn of affairs the locked-out workmen of both factories requested the Labor Commission and Mr. Smith to discontinue negotiations. They stated that the dual acts of treachery perpetrated before the lockout, in which the company first agreed to sign the wage scale, and then refused to do so; and, secondly, locked them out in violation of an existing agreement; together with the subsequent double-dealing of Mr. B. F. Burk, made further employment with the company undesirable. They readily secured employment elsewhere, and further efforts at settlement were discontinued.

G. H. HAMMOND PACKING COMPANY, HAMMOND.

On Monday, May 4, twenty-eight firemen employed at the packing house of the G. H. Hammond Company, at Hammond, Lake County, struck for an increase in wages and an eight-hour work-day, instead of twelve hours, and thereby caused a temporary suspension of business and a loss of employment to 800 workmen. These workmen were members of Local Union No. 93 of the International Brotherhood of Stationary Firemen. The oilers, water-tenders and ash-wheelers also went out in sympathy with the firemen, causing a complete suspension of work in the mammoth plant. The company claimed that it was paying the Chicago stock yards scale in all of its departments, and that the firemen and other skilled labor mentioned made a demand largely in excess of the Chicago scale, particularly as to the number of hours of work. The same craft in Chicago had previously made a

demand for an advance in their wage scale. The employes of the Hammond company were told that whatever was agreed to at Chicago would be adopted at the Hammond concern. This proposition the men refused to accept, and, as the company could not see its way clear to pay a higher scale at Hammond than was being paid at Chicago, the general superintendent ordered the plant closed permanently, and preparations were at once made to remove the machinery to a new plant at Chicago, which removal had been in course of preparation for several months. The scale under which the men had been working was as follows:

	Cents per Hour.
Firemen	18¾
Oilers	17½ to 20
Water-tenders	17½
Coal-passers	16
Ash-wheelers	16

The men working twelve-hour shifts.

SCALE DEMANDED AS FOLLOWS:

	Cents per Hour.
Firemen	25
Oilers	22½
Water-tenders	25
Coal-passers	22½
Ash-wheelers	22½
Boiler-washers	25

The men to work 8-hour shifts.

The strike was declared off March 14, 1903, after the greater portion of the machinery had been removed to the new Chicago plant.

PORTLAND CEMENT COMPANY, SYRACUSE.

On Saturday, May 9, 1903, thirty-four employes of the Sandusky-Portland Cement Company, at Syracuse, Kosciusko County, struck for an increase in wages, the reinstatement of the discharged workmen, and a formal recognition of their union.

The company had upon its pay-roll the names of two hundred workmen; operated its plant continuously, with three alternating shifts of men, most of whom worked eight hours.

On October 25, 1902, a local branch of the American Federation of Labor was organized, known as Federal Union No. 10,434,

which had a membership of about 100 persons, seventy of whom were employes of the cement factory—the remainder of the factory employes (about 130) having refused to join.

The evidence shows that when the first meeting was held preliminary to organizing, officials of the cement factory appeared at the foot of the steps leading to the union hall and took the names of the employes present, and that afterward some of the employes in attendance at the meeting were discharged.

The company denies that anybody was discharged because of unionism, and cites as evidence that it had, and always has had, in several departments, organized workmen, including engineers, machinists, millwrights, etc. The company also claimed the discharges were for a series of offenses with which the organization had nothing to do, and some of which occurred prior to the founding of the union.

This espionage and these discharges, and alleged threats that the union should be broken up, caused the employes to conclude that the discharges occurred as a penalty for membership in the union; and these circumstances produced a feeling of uncertainty and resentment which contributed largely toward causing the strike.

On Friday, May 1, 1903, the union presented to the company the following proposed agreement, and asked the company's signature thereto:

This agreement made and entered into this 1st day of May, 1903, by and between the Sandusky-Portland Cement Company of Indiana, a corporation, party of the first part, and the American Federation of Labor No. 10,434, of Syracuse, Indiana, party of the second part,

Witnesseth: That in consideration of the mutual benefits to each of the parties hereto, the following agreements have this day been made and entered into, to wit:

First.—That the said first party shall at once fully reinstate all union men recently discharged without giving sufficient cause therefor.

Second.—That all men now employed on eight-hour shifts, at one dollar and twenty-five cents per day, shall, from and after this day receive one dollar and fifty cents per day, for eight hours each; that all men now employed on eight-hour shifts, at one dollar and forty cents per day, shall from and after this date, receive one dollar and fifty cents per day of eight hours each; that all men now employed on eight-hour shifts, at one dollar and fifty cents per day shall continue to receive the same daily compensation of one dollar and fifty cents per day of eight hours each; that all men now employed on eight-hour shifts, at one dollar and sixty cents per day shall continue to receive the same compensation of one

dollar and sixty cents per day of eight hours each, and that all men heretofore employed on eight-hour shifts at two dollars per day shall continue to receive and be paid two dollars per day of eight hours each.

The above schedule of wages shall and does apply to all departments of the works of the said first party, except the dry grind, the coal dust, the packing house and the miscellaneous departments, which shall be as follows, to wit:

Third.—That all men now employed in the dry grind departments, as oilers on the eight-hour shifts, at one dollar and thirty cents per day of eight hours, shall from and after this date receive one dollar and fifty cents per day each.

That all men now employed as grinders at one dollar and fifty cents per day of eight hours, shall from and after this date receive one dollar and seventy-five cents per day of eight hours each, and for all overtime they shall be paid at the same rate per hour; that all men working in the coal dust department shall receive and be paid an increase of ten cents per day of ten hours; and that all men now employed in the packing house and all such as do miscellaneous work about the factory shall receive an increase of ten cents per day of ten hours each above the wages they now receive.

Fourth.—It is agreed by all the parties hereto that any and all men required to work overtime shall receive and be paid at the rate of one dollar and one-half times regular pay for each hour so worked overtime after ten hours.

Fifth.—It is hereby agreed that the said first party shall pay its employes on or before the seventh and twenty-second days of each month.

Sixth.—That all men now employed and all who may be employed in the future by said first party, and who are not now members of the union herein mentioned as the party of the second part to this agreement, shall be required to join and become members of said union within three weeks from the date of this agreement or within three weeks from the date of their employment.

Seventh.—This agreement is accepted in all its provisions and all conditions by all parties hereto, and the same shall become and remain in full force and effect for one year from date first above written.

The company refused to comply with the foregoing demands and the strike followed. Subsequently ten of the strikers returned to work. The men receiving 15⅝ cents per hour, the lowest wages paid in the factory, and for whom an increase was demanded and the strike inaugurated, refused to join the strike, and continued at work. They expressed themselves as being contented with their pay and employment, working, as they stated, every day, if they so desired, with the privilege of vacations if they wished.

Succeeding the strike, a boycott was instituted against the company through a printed circular, for refusing to accept the contract offered by the union, the circular being in part as follows:

To all Friends of Labor:

Syracuse, Indiana, June 11, 1903.

On May 1, 1903, Federal Labor Union No. 10,434, of this city, some of whose members are employed in the cement works of the Sandusky-Portland Cement Company, presented an agreement to the firm asking an advance in wages of 25 cents per day on one kind of work. The wages paid were up to this time $1.25 per day, and the men asked that it be increased to $1.50 per day. The firm not only refused this moderate demand, but told the committee that waited on it that the company would under no circumstances recognize any union, and would not treat with the "cattle" who comprised the membership of F. L. U. 10,434. When the firm took this tyrannical stand the union appealed to the American Federation of Labor for help, and President Gompers sent Organizer O. P. Smith here to adjust matters. Mr. Smith waited on the firm and was informed by Mr. Reilly, the superintendent, that the firm would not consider any proposition and would have no dealings with union men, and then proceeded to abuse the men in a manner that was more forcible than polite. As nothing could be accomplished by peaceable methods, the union decided, as a last resort, to call the men out of the plant, and we are still out—35 all told—and intend to remain out until our rights are respected and justice is done.

The plant is running short-handed by the assistance of a few dupes who are so degraded by their long servitude in the employ of the company under Chinese conditions. We are confident that the true union men of America will never permit this arrogant corporation to triumph in this instance and that the loyal members of the American Federation of Labor will stand by the members of Federal Labor Union No. 10,434 in the present struggle for right.

The cement made in the plant of the Sandusky-Portland Cement Company of Syracuse, Indiana, may be sold and used in your city, and if so we earnestly request that you try to prevent its further use, and appoint committees from your organization to wait on any one who may be using any product of this company and ask them to discontinue until you receive notice that the Sandusky-Portland Cement Company has withdrawn its opposition to organized labor. Hoping you will give this your immediate attention and prompt action, we remain,

Yours in unity,

J. F. REDMAN, Secretary,
A. F. MILLER, President.

When the proposed agreement was presented for acceptance Superintendent Reilly asked for time to consult with President and General Manager Newberry, of Cleveland and Sandusky, Ohio, by whose authority alone such a proposition could be acted upon. Several days were required in securing a decision from the gentleman named, who finally instructed Superintendent Reilly not to sign the proffered agreement, and not to discriminate for or

against the union, but to treat all the employed with uniform fairness, and at all times to listen to any grievances of the employes.

The company defined its position in the following notice, posted in the factory:

Syracuse, Indiana, May 10, 1903.

To the Employes of The Sandusky-Portland Cement Company:

Parties claiming to represent the American Federation of Labor, No. 10,434, of Syracuse, Indiana, having demanded that this company shall sign an agreement governing its relations with its employes, which provided in substance as follows:

1st. That this company shall require all its present employes to join said association within three weeks, and all its future employes to also join said association within three weeks of their employment.

2d. That this company shall at once reinstate all union men recently discharged.

3d. That this company shall hereafter pay its employes on or before the 7th and 22d of each month.

4th. That all men working overtime shall be paid one and one-half times regular pay, for overtime after ten hours.

5th. That most of the men employed by this company shall have their wages increased in varying amounts.

This company absolutely declined to discuss the relations between itself and its employes with outside and irresponsible parties. It will at all times be glad to hear from its employes, and to fully discuss any grievance which the men may have, or anything in the terms or conditions of their employment which they think should be notified.

Whether any employe does or does not join the union is a matter to be decided by himself alone. All men should be free to join a union, or not to join it, as they may think proper. This company will never discriminate against any employe because he is a member of a union, or because he is not.

We intend to give employment to all industrious and efficient men. The idle and inefficient are not desired. The company will make every possible effort to make conditions of employment satisfactory to its men. It will not consent to discuss its business with irresponsible intruders, whose occupation is to stir up strife and contention. Its works will be operated under these conditions as long as human effort makes it possible, and, when their operation under these conditions shall become impossible, the works will be closed.

THE SANDUSKY-PORTLAND CEMENT COMPANY,
C. J. REILLY,
Superintendent.

Approved:
A. ST. J. NEWBERRY,
President.
S. B. NEWBERRY,
Manager.

To the Labor Commission the Messrs. Newberry and Reilly repeated substantially as above stated, and earnestly insisted that the policy of the company had never been to antagonize labor, and the same policy would be continued.

The company insisted, however, that none of those engaged in the strike would be reinstated, for the reason that they had voluntarily left the employ of the company; had done so without sufficient justification, and by so doing had done their utmost to disorganize the operating force of the factory; had temporarily reduced the output of the factory; had resorted to an unjust boycott; and their reinstatement would impair the discipline necessary to efficient operation, and, in a manner, place a premium on insubordination. "For these reasons," Superintendent Reilly said, "no man who has left our employ during this strike can ever expect to be reinstated in this factory, in any capacity, or under any circumstances."

In answer to this contention the men claim that the union men working in the factory—with one or two exceptions—were in the employ of contractors who were doing construction work.

An investigation showed that the average wages paid in all departments exclusive of the office force—skilled and unskilled workmen included—amounted to $1.75\frac{3}{8}$ per day. Aside from the engineers', machinists' and blacksmiths' departments, employing, perhaps, a dozen workmen, there were very few strictly skilled mechanics—manual labor being the rule.

It was found that the insurance system existing in the factory was worthy of commendation and emulation. The employes pay into the fund a small stipend weekly, rated according to the earnings of the individual. This fund is set aside for the specific purpose of caring for the sick and injured workmen; and for each dollar so expended out of the fund furnished by the workmen the company adds an equal amount. By this wise arrangement want is reduced to a minimum among the employes of this factory.

The factory, just previous to the strike, had on its payroll two hundred men in the several departments. The last payroll showed $5,545.86, which did not include the office force, making a payroll of over $6,000 every two weeks. The average wages for the employes of the cement works, Mr. Reilly says, is the highest paid in any cement mill in the United States, and he has carefully

looked the matter up, and that it is the only cement mill in which they operate three shifts of eight hours each, all others working two shifts of twelve hours.

The company claimed the boycott did little damage, and the mill continued in profitable operation.

ELECTRICIANS, LAFAYETTE.

On Tuesday, August 25, 1903, the electricians employed by the Lafayette Telephone Company struck for the enforcement of certain provisions of a verbal agreement claimed to be mutually binding. These workmen were members of Local Lodge No. 222, of the International Brotherhood of Electrical Workers.

On August 8, 1902, all the telephone companies doing business in Lafayette entered into a verbal agreement with the Electrical Workers' Union, which, among many other stipulations, contained this:

> This agreement shall continue for one year from date, August 8, 1903, must be preceded by due notice from party desiring the change, of ninety days before the day set for its expiration. If no notice is given, it shall continue in force another year.

The Telephone Company claimed that on May 18, 1903, eleven days after the ninety-day limit had expired, notice was given that all the companies in Lafayette employing union electricians would be presented with a new agreement for acceptance on August 25. Two weeks later, it was asserted, these same companies were notified that the former notice had been rescinded, and that the old agreement would continue in force until August 8, 1904, as provided in the agreement. It was further charged that on August 24, 1903, an official notice was served by the Electricians' Union on the Lafayette Telephone Company singly, stating that a new agreement would be presented to it for signature on August 25, which proposed agreement was afterward presented to the Lafayette Telephone Company alone, the other companies not being asked to sign a written agreement.

The company further claims that on Monday, August 24, 1903, its employes were called together, and the situation discussed. They admitted, it is alleged, that a notice of the new agreement should have been presented May 8, 1903. The employes, it is

claimed, said that they were satisfied, and that the other members of the union were making the complaints, and not themselves. They agreed to have a special meeting called Tuesday, August 25, at 5 p. m., and to rescind the new agreement, and conceded that the old agreement was valid, and should continue in effect as specified; and also agreed to meet the officials of the company at 7 p. m. of the same day at their office. The officials were present at the appointed time to receive the employes, but no one put in an appearance, and no explanatory communication was sent. The officials of the company claimed that they inferred that the action of the new committee was of no importance, and therefore did not consider it.

On Tuesday morning, August 25, all employes of the company left, leaving the plant in a bad condition, on account of the severe storm of the previous day. At a called meeting of the board of directors to consider the situation, a committee of the local union was received, who claimed that official notice had not been given ninety days, as specified, and that the agreement had been violated, Tuesday, August 20, by the company sending a boy to a private residence to take out a telephone. They further stated that the union foreman of the company, while receiving union wages, did not have proper authority, according to his own satisfaction. The company claims it agreed to meet them half way and treat them fairly. If giving additional authority to the union foreman, as specified, would solve the difficulty, they would make that concession.

This was apparently satisfactory to the committee, but at a called meeting of the local union it was decided to have a new agreement signed or none at all. The committee from the local union reported this action to the company, and also stated that according to their records the agreement was accepted August 25, 1902. The company presented the agreement, showing it to have been signed August 8. The company stated that they would not consider the new agreement, as the old one was in effect. Also, that the new agreement called for various changes in regard to work and demanded a large raise in the scale of wages; also, that the union asked the company not to discriminate against union labor, when the union was discriminating against the Lafayette

Telephone Company by not presenting the new agreement to all companies in the city employing electrical workers.

In brief, the company's position was simply that the verbal agreement entered into in August, 1902, had not been violated by the company in its essential features. The fact that it sent a stock-room boy out to unscrew a telephone from a wall is not considered a violation of the agreement. Some other equally unimportant things have been done by the company, but they could not be considered infractions of the agreement.

The company refused to submit to being discriminated against in the matter of signing an agreement which had not been presented to other concerns employing the same class of labor.

The workmen made the following statement:

In the controversy between the Lafayette Telephone Company and their men we hoped the matter would be adjusted without any more friction than was necessary, but the time has come when our side of the question should be understood by the public.

In August, 1902, we presented to the different wire companies an agreement to be signed with our union. This agreement was not signed, and we took their several verbal agreements in lieu thereof. The Lafayette Telephone Company is the only one that has repeatedly disregarded the terms, and it has openly violated the agreement in several ways. We therefore asked the Lafayette Telephone Company to sign an agreement similar in every way to our verbal one in order that it can not misconstrue its provisions, as has been the case in the verbal one. We are not asking higher wages, or anything else except decent treatment for the men. Mr. Friberg, representing the company, says he will sign the agreement if it is also signed by the other companies who employ union men. We do not propose to go back on our verbal agreement with the other companies, because they have lived up to the agreement, and we will not be dishonorable and violate our part.

The Lafayette Telephone Company has violated the verbal agreement with us in many instances, some of which are as follows:

They have employed a non-union foreman; they have employed to take out telephones, a non-union man, while according to the agreement this is the work of a union telephone man; they have worked the men overtime and holidays without extra pay, as provided by the agreement; they have used what they call a foreman, and compelled him to climb poles, which according to agreement, is not allowed in a sub-foreman; when the men are at work outside the city the agreement provides the company pay expenses, while the men have been compelled to carry with them a cold lunch.

When the committee from the union met with the company they were told that they would treat with a committee of their own men, thereby ignoring the union. When the committee of their own men met with them they would treat with them only as individuals with a personal agree-

ment with each man. They have shown themselves to be opposed to union labor in many ways, and are now scouring the country for scab linemen, and have one actually employed. Considering the above facts we are honest in our belief that our cause is just and right.

At the time they had a conference with their employes an attorney was present who tried to intimidate them, and to make statements which they claimed were evidence of being satisfied with the company's treatment. The company instructed their men to call a meeting of the union and send a committee to wait on them. Now, we wish it to be understood that we can appoint our own committees and make our own dates. That has been the company's mode of doing business with its employes ever since we made an agreement with it. We had to appoint a business agent for the sole purpose of watching this company, and to explain the duty of each man in the different kinds of work. This agent has had to give the company considerable indulgence in order to keep down trouble. We now offer to make an agreement for its benefit as well as that of the employes. We have no strike, and do not want it to be understood as a strike. This contest is simply to get a signed agreement with this company. As to presenting the other companies with this same agreement we have had no cause for so doing, as the other companies have not as much as asked any employe to violate the agreement with them in a single instance. We only ask to be treated as men, and this we insist upon. The committee has met the directors and an attorney on three different occasions to settle the trouble, and all they want is a committee of their own employes to talk to them.

The struggle between the electricians and the company continued until September 15, when the dispute was arbitrated through the mediations of the Central Labor Union, upon the following basis:

1. It was agreed that the company should reinstate as many of the union workmen as it could give employment.

2. It was agreed that there should be no discrimination against any workman because of unionism.

3. Non-union men employed during the strike were to continue in the employ of the company.

4. It was agreed that union men should work under union foremen, and that no union man should be required to work in a gang with non-union men.

5. It was agreed that in case of any disagreement between the union men and the company, before the union men shall stop work matters of disagreement shall be referred by the union men first to the company, and in case of failure to agree, then matters in disagreement shall be submitted to the Board of Arbitration of the Central Labor Union of Lafayette.

6. It was also agreed that where two or more men are on poles stringing wire, where there are other wires carrying high voltage currents and conditions are dangerous, there shall be a competent man on the ground to direct such work. This is a verbal agreement put in writing for a memorandum, and not signed.

7. The agreement to continue for one year from date, and if any change is contemplated at the termination by either party, due notice of such change shall be given in writing at least ninety days before said agreement expires. If notice of change is not given it shall continue in force for one succeeding year.

CAR AND FOUNDRY COMPANY, JEFFERSONVILLE.

On Wednesday, September 9, 1903, a strike occurred in the freight-car erecting shops of the American Car and Foundry Company, Jeffersonville, involving 700 men. Of this number at the beginning of the strike less than 240 were members of Sprague Lodge No. 145, a local branch of the International Association of Car Workers, the headquarters of which organization is now located at Chicago. A majority of the workmen were not organized.

The American Car and Foundry Company own eighteen factories, located in different parts of the country, three being located in Indiana—Jeffersonville, Indianapolis and Terre Haute. At the time of this strike fourteen were in operation, the remaining four being temporarily closed down. The headquarters of the company are located in St. Louis. Mr. J. W. McBride is general manager.

On Monday, August 31, the employes of the freight-car erecting shops filed with Mr. John D. Ingram, district manager of the Jeffersonville branch of the company, a demand for a 25 per cent. raise in wages. The demand was for an increase in the freight-car erecting shops, truck shops, car repair shops, and all the workmen employed in the freight-car department, but did not include the passenger coach department, molding shops or other departments.

The demand was rejected by the company, for the assigned reason that the advance asked for was excessive.

The evidence shows that the American Car and Foundry Company had contracted with the "Cotton Belt" Railroad Company for

the construction of 1,000 freight cars, 500 of which were to be built at its Jeffersonville factory and 500 at its Terre Haute factory. The company claimed that it was confronted by dull business prospects; that the prices of steel, iron and lumber, the three principal materials used in the construction of cars, were visibly affected by the unsettled market conditions, with a strong downward tendency; and that until bottom prices were reached there was little prospect for new contracts and profitable business. For these reasons it had undertaken the "Cotton Belt" contract, in order to tide over the dull season, as far as possible, give its workmen employment, and keep its working force organized.

The men, on the other hand, justified themselves in asking this advance for three reasons: First, the constantly increasing cost of living; second, that the wages paid at the company's factories at Indianapolis and Terre Haute were in advance of those paid at the Jeffersonville plant, while the nature of the work, conditions under which it was done, and the cost of living at the latter city, were all against the Jeffersonville workmen; and, third, the increase asked for was to equalize a cut in wages sustained less than a year before. Up to the previous winter they had been doing "piece" work, under which method they were enabled to make good wages, and were satisfied with their condition. But that system had been discontinued, and "time" work substituted, which entailed a large reduction of wages, which, together with dull season and enforced idleness, had reduced their income below a comfortable living standard. Some of the workmen complained to the Labor Commission that at times their earnings were so small that, with strict frugality, they were on the verge of suffering for the necessaries of life. It is probable, however, that these cases were rare, and must have been the result of sickness, or some other unusual cause.

Pending further action after the filing of the demand for an increase by the workmen, and the refusal of the company to grant the same, the members of Sprague Lodge communicated with their international officers, then located at Buffalo, New York. Mr. Nat. G. Eaton, of St. Louis, first vice-president and general organizer of the International Association of Car Workers, was deputized to conduct the negotiations for the desired increase. On his arrival at Jeffersonville Mr. Eaton renewed the demand by substituting the following proposed agreement:

An agreement entered into this October 1, 1903, to be in force one year from date by and between the American Car and Foundry Company, party of the first part, and the employes of the following shops: Freight Erecting Shops, Wood Machine Shops, Truck Shops, Car Repairs and all men classified under Freight Department, as represented by the undersigned, to wit:

Party of the first part agrees to advance the wages of all the men represented by the said party of the second part to the amount of 15 per cent. over the present rate of wages from and after the ratification of this agreement.

And said party of the first part also agrees that should any difference arise between the said parties to this agreement there shall be no lockout of the men interested, and said party of the second part agrees that there shall be no strike of the men under their control, and both parties agree that all such differences shall be submitted to arbitration.

The following shop rules are also agreed to be in force one year from date:

1. Nine hours shall constitute a day's work and all time worked in excess of that time shall be paid for at the rate of time and a half.

2. No work shall be done on Sunday or holidays, such as New Year's Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas, unless absolutely necessary; and when any one works he shall be paid time and a half for all such work.

3. All promotions and reductions in force will be governed by seniority of service and when the senior man can not fill the position if promoted, the next man in line shall be called upon to fill the same, and so on to the end.

4. No man shall be discharged from service except for just cause; and should he feel he has been unjustly dealt with, he shall have the right of an appeal through the shop Grievance Committee, up to the highest authority; and should it be found he has been unjustly dealt with, he shall be reinstated at full pay for the time lost.

5. No man shall be discriminated against on account of serving on a committee in the interest of the organization; and should it become necessary in the discharge of his duties as such, to leave the city, he shall be given a leave of absence and when returning shall be placed in the same position or one equally satisfactory, provided local conditions are the same.

6. All reasonable efforts shall be made by the company to keep the men steadily at work; and when it is impossible to do so, the men shall be released from all attendance at the shops and notified when to return to work. Said notification to be not more than an hour after the time to go to work.

7. No profane or abusive language shall be used toward any employe by any officer or foreman of the company, and any violation of this rule shall be deemed a just cause to be taken up with the management by the Grievance Committee.

The company refused to ratify any part of the foregoing propositions, whereupon Mr. Eaton ordered the men to strike. The com-

pany claimed that when Mr. Eaton began negotiations he broadly threatened, that if compliance be not made to his demand he would ask for a like increase for the remainder of the local factory employes—there being then employed 1,464 workmen—and upon refusal, to call the entire number out. With this threatened condition confronting him, Mr. Ingram declined to assume further responsibility until a conference could be had with General Manager McBride.

At this juncture of the proceedings Mr. Eaton stated to Mr. Ingram that Mr. McBride on a former occasion had carried on negotiations in labor troubles with Mr. Fish, president of the International Car Workers' organization, and suggested to Mr. Ingram that each write to his superior officer, asking for a conference between the two gentlemen at a date to be mutually agreed upon. This proposition was argeed to, and Mr. Ingram secured the attendance of Mr. McBride on October 26. Mr. Fish, however, did not put in an appearance. On the 27th of October the Grievance Committee of Sprague Lodge, consisting of Messrs J. W. Wilkinson, chairman, Omer Straw, secretary, and S. P. Crum, joined the Labor Commission in a conference with Mr. McBride and Mr. Ingram, when, after canvassing the entire situation, the following proposition was made to the committee:

> Mechanics now receiving $2.55 and over will be increased .15 per day.
> Mechanics now receiving $2.05 to $2.50 will be increased .12½ per day.
> Mechanics now receiving $1.55 to $2.00 will be increased .10½ per day.
> Helpers, laborers, etc., $1.05 to $1.50 will be increased .07½ per day.
> Boys now receiving $0.50 to $1.00 will be increased .05½ per day.

This was a proposed advance of 5½ per cent. over the wages paid at the time the "Cotton Belt" contract was made. The committee having no power, however, to definitely accept the proposition, the Labor Commission urged Messrs. McBride and Ingram to attend the meeting of their workmen on the following morning. The gentlemen did as suggested, and renewed the proposition of the preceding day, announcing at the same time that a notice of this voluntary advance had already been posted in the other departments of the factory where the men continued at work. A vote of thanks was tendered Messrs. McBride and Ingram, and also the Labor Commission, for their attendance at the meeting, but subsequently voted not to accept the proposition. In the evening of the

same day the Labor Commission was told that a 10 per cent. advance would be made if the men would return to work, but Mr. Eaton would listen to nothing but a flat 25 per cent. raise, which Mr. McBride could not grant.

This ended the negotiations as far as Mr. McBride was concerned, urgent business matters demanding his attention elsewhere. The fact subsequently developed that Mr. Eaton had not communicated with his superior officer in regard to the proposed conference, although pretending to have done so. The further fact was made manifest that Mr. McBride and Mr. Fish had never met in conference, as stated by Mr. Eaton, at any time, nor for any purpose. The manager of the Jeffersonville plant was justly indignant for the deception that had been practiced by Mr. Eaton, and requested the Labor Commission to inform that gentleman that from that time on he was "persona non grata," and that no further conferences would be held with him. Mr. Eaton subsequently left Jeffersonville to attend the National Convention of his organization at Hartford, Connecticut, where he was afterward defeated for re-election as vice-president.

After the departure of Mr. Eaton, the Labor Commission renewed negotiations, joined by the Grievance Committee, to whom the company made three propositions: First, to return to the "piece" system, on the basis before obtaining; second, to pay the Terre Haute scale, which had been quoted as being larger than the local one; or, third, to pay the 5 per cent. raise on the uncompleted "Cotton Belt" contract, and agree to a 25 per cent. raise on future contracts, or any other amount that would be mutually agreeable. All of these propositions were rejected. The first one because it was essentially a competitive system, and hence the men did not work together as harmoniously and effectively under the "piece" system as under the "time" system. They claimed that it tended to promote a condition of jealous rivalry, which often resulted in disputes and wranglings, because of real or imaginary advantages, enjoyed or sought by some over others. The same objection held as to the second proposition, "piece" work being in vogue at Terre Haute. The third proposition was rejected for the reason that they did not believe the proposed 5 per cent. advance was sufficient. Thus the matter stood through a week's negotiations, at the expiration of which time Mr. D. C. Hogan, an organ-

izer of the International Car Workers' Association, and also of the American Federation of Labor, came to Jeffersonville for the purpose of trying to "make good" for the blunders of the International's first representative, and to aid in bringing about a settlement. Owing to the disagreeable experiences so recently had, Mr. Ingram was not at first disposed to give recognition to another representative of the International Association. However, it was finally agreed that further conferences would be granted, and Mr. Hogan made a pleasing impression on all with whom he came in contact.

His first important work was to undeceive his fellow craftsmen on account of some of the misrepresentations made by his predecessor. He showed them that under the laws of their International Association through the deceptions of Mr. Eaton, they had engaged in an illegal strike; and that they had been deceived by Mr. Eaton, who promised that a large strike fund would be at their disposal within a few days from their International; and also that an ample strike fund would be furnished by other labor organizations. Mr. Hogan also showed the men that they had no right to expect other branches of organized labor employed in the Jeffersonville factory to enter upon a sympathetic strike in their behalf, these organizations being governed by the laws of their respective International Unions, and in no sense obedient to the law of the International Association of Car Workers. In these respects, Mr. Hogan voiced the often expressed opinion of the Labor Commission. After another week's negotiation, a basis of settlement was reached as embodied in the following communication, which was unanimously ratified by Sprague Lodge, on the evening of Wednesday, October 21:

Jeffersonville, Ind., Oct. 21, 1903.

Mr. W. J. McBride, 1st V. P. & G. M. American Car & Foundry Co., St. Louis, Mo.:

Dear Sir—The prospects seem favorable for our freight department to resume operations tomorrow. This result has been brought about by the intervention of Mr. L. P. McCormack, State Labor Commissioner of Indiana, and Mr. D. C. Hogan, of Buffalo, N. Y. If the men return to work it is to be on the following basis:

Mechanics whose rate per day September 28th was $2.55 or over are to be increased 15 cents per day.

Mechanics whose rate per day September 28th was $2.05 to $2.50 per day are to be increased 12½ cents per day.

Mechanics whose rate per day September 28th was $1.55 to $2.00 per day are to be increased 10 cents per day.

Laborers, helpers, etc., whose rate per day September 28th was $1.05 to $1.50 will be increased 7½ cents per day.

Boys whose rate per day September 28th was 50 cents to $1.00 per day will be increased 5 cents per day.

It is the further agreement that there is to be no discrimination made on account of any of the men's connection with the labor trouble we have just passed through; also that any employe considering himself aggrieved shall have the right to have his case fully investigated.

Yours truly,

J. D. INGRAM,
District Manager.

The strike continued through thirty-seven days. The loss in wages sustained by the men aggregated $35,000 while the company's loss approximated $45,000.

The deportment of the men engaged in this strike was exceptionally good, not one instance of drunkenness, hostile demonstrations or improper language having come under the observation, or within the knowledge of, the Labor Commission.

The treatment accorded the Labor Commission and the Grievance Committee of the strikers by Mr. J. W. McBride, first vice-president and general manager of the American Car and Foundry Company; and by Messrs. J. D. Ingram, district manager, and A. P. Williams, superintendent of the local plant, was defferential and considerate in the highest degree. Between these gentlemen and the committee representing the workmen there were marked expressions of reciprocal good will, Messrs. Ingram and Williams explicitly stating at the inception of negotiations that no settlement would be acceptable to the company that did not provide for the reinstatement of every man engaged in the strike, regardless of the part taken therein.

Too much can not be said in commendation of the efforts and manly conduct of Messrs. J. W. Wilkinson, Omer Straw, and S. P. Crum, who constituted the Grievance Committee of the workmen, and who joined in all negotiations leading to the final settlement. These gentlemen were diligent and conservative, and evinced a sagacious diplomacy which secured for them the confidence of their constituency, the approval of their employers, and the admiration of the Labor Commission.

AMERICAN CAR AND FOUNDRY COMPANY, TERRE HAUTE.

On Monday, November 9, 1903, one hundred and five workmen employed in the freight erecting shops of the Terre Haute branch of the American Car and Foundry Company struck to enforce a demand for the reinstatement of thirteen workmen who had been discharged.

The strikers were members of Local Lodge No. 28, of the International Association of Car Workers.

The management of this factory is directed by Mr. L. J. Cox, with Mr. I. G. Reading as superintendent.

The alleged grievances which formed the basis for the discharge of the thirteen constitute a variety of accusations—some grave, some humorous; but all sufficiently weighty, in the opinion of the management, to justify it in the discharges made. The dismissals were for the following alleged reasons:

One man was discharged for throwing end-sills across the track in the car shop, and refusing to remove them when ordered to do so; and he was also charged with not giving the superintendent civil answers to questions asked.

Another man was discharged for three alleged offenses: Becoming intoxicated; for neglecting work in order to visit a street fair; and for leaving his work and going home one day when it rained, and, he claimed, filled his working place with water.

A third man was discharged for alleged insolence to the superintendent. He and his foreman had also quarreled.

The fourth man was discharged for informing the superintendent that the men were going home for the day. He justified himself for so doing by the statement that they were out of working material, and were following a precedent observed for years. He claimed he was offered $50 if he would "dump" the union, but refused to do so.

The fifth man was discharged for an alleged misrepresentation of the Car and Foundry Company at the Hartford convention of the International Association of Car Workers. He was accused of having stated at the convention that the local company had tried to reduce the wages of the men. He denied this charge, and claimed to have said nothing derogatory of the company. The truthfulnes of his claim was sustained by others who were at the convention.

The sixth man was discharged for hammering on a "corner band" of a freight car, thereby making an unusual and unnecessary noise, in violation of orders. The striking was done in a playful manner and in imitation of street fair fakirs. Several others had done the same thing.

The seventh man was discharged for refusing to take his "gang" of men along the construction track in the factory, and put them to work in other "gangs" after they had done their day's work.

The eighth man was discharged for habitual dissipation after each pay day. He was also charged with having jumped the fence surrounding the factory yard. He claimed to have offended in this manner when going to work in order to save time. He was given the credit of being a good workman, but not reliable.

The ninth and tenth men were discharged for going home during working hours without permission, and for giving the superintendent unsatisfactory reasons for doing so. They claimed that all the others in the erecting shop went home at the same time. The eleventh discharge was for speaking in a derisive manner of the superintendent. The latter had requested a car inspector not to smoke in the building; the latter became angry and threatened to thrash the superintendent. The offender cautioned the inspector not to do so, by saying that it was unnecessary, as it had already been done recently by a workman in the shop.

The twelfth man was discharged for assaulting another employe who tried to push a freight-car truck over him. A man had been accidentally killed by a truck in the same manner a year or two before; and this offender had come near being fatally injured two or three times before by the same man's awkwardness.

The reasons for the discharge of the thirteenth man had never been assigned, but it was supposed to be because he "had words" with his foreman.

The first knowledge the Labor Commisssion had of this strike was by a telegram from Mr. D. C. Hogan, organizer of the International Association of Car Workers, asking for a conference at Terre Haute, on Tuesday, November 17. In compliance, Messrs. Thomas Howard, Harry Anderson and Howard Loyd, Grievance Committee of the organization involved, Mr. Hogan, and the Labor Commission, met and canvassed the grievances, and arranged for

a conference with the company. On the evening of the same date a meeting was also held with the membership of the organization for the purpose of hearing the defenses to be offered against the accusations, and to hear expressions of the membership. It was clearly evident, that for eight or ten months past there had been a series of collisions between some of the workmen and their foremen and superintendent. Vile language had been used on both sides, and in one instance the controversy culminated in blows, in which the superintendent had received some painful injuries. It was alleged that numerous acts of petty tyranny had been attempted, and had met with stubborn resistance, and in some instances absolute disregard of orders had resulted.

It was charged that a newly installed foreman mounted a car and introduced himself to a workman by demanding to know in a bullying manner if the latter wanted to fight. Previously there had never been any communication between them; and the foreman was at that time unknown to the workman.

On another occasion this same foreman is accused of having entered the erecting shop with a car inspector and having said to the latter: "Look at these dogs; see how they work! It takes me to get more work out of them than any other man."

At another time when the weather was excessively cold, while searching for the car builders, who, having no material with which to work, were permitted to seek fire, the foreman suspected they were in the pattern room, where they were forbidden to go. After knocking for admission, and receiving no answer, he siezed a scantling and broke down the door. Finding but one person, who was permanently employed there, he gave scant apology, and left, loudly cursing the idle workmen whose whereabouts could not be located.

It was also charged that the company did not keep faith in regard to the removal of newly made cars. Under an old custom when the freight cars were completed and ready for shipment a number of the workmen would push them out of the construction shops onto sidetracks. Believing it would be an economy of labor and time the company proposed, at the time of the last adjustment of wages, to substitute the use of a yard engine, for which a slight reduction of wages was agreed to. After a few days the company asked for a release from this agreement for one week, claiming

that, owing to urgent needs, the use of the engine was needed for other work about the factory. This was agreed to, but the men claimed that eight weeks had elapsed, and still the use of the engine was denied them, but the reduced wage scale was still continued.

A number of the irregularities and acts of questionable propriety were cited by the workmen to prove that they were more "sinned against than sinning," but a recital of them is not necessary in this connection.

On Wednesday forenoon, November 17, a conference was held at the office of the Car and Foundry Company, participated in by Messrs. L. J. Cox, manager, and I. G. Reading, superintendent, representing the company, and Messrs. Thomas Howard, Harry Anderson and Howard Loyd, Grievance Committee, representing Local Union No. 28; Mr. D. C. Hogan, representing the International Association of Car Workers, and the Indiana Labor Commission.

At the opening of the conference Mr. Cox emphasized it as his purpose not to engage in a fight against Organized Labor; nor a desire to reduce wages; and, in the event of a settlement, none of the men out in sympathy would be discriminated against, or refused reinstatement. The discharges, he alleged, were not made by his superintendent through malice or revenge, but for flagrant practices and to enforce discipline in the factory.

Mr. Cox readily agreed to take up and consider in detail the charges against each of the discharged men, which required three conferences, extending over portions of three days, during which he gave patient and impartial ear to every statement made in behalf of the men. The investigation showed that the first discharge enumerated, wherein the offender was accused of throwing end-sills across the track, and of insolence to his superior officers, was not in reality a discharge, for the man had quit and drawn his money, preparatory to taking another job, three days before the announcement of his discharge had been made. Mr. Cox also conceded that there were mitigating facts connected with the offense of the young man who assaulted a fellow workman for carelessly running heavy car trucks against him. He also accepted as valid the emphatic denial of the workman accused of making false charges against the company on the floor of the Hartford conven-

tion. He also regarded as frivolous the charge against the man discharged for striking "corner bands," of a freight car, in imitation of street "fakirs." A fifth man was restored to employment because there was, in his case, no evidence of wilful breaches of discipline.

In the other eight cases Mr. Cox felt justified in holding to the original purpose to make perpetual the discharges. Mr. Cox's determination in this matter is set forth in the following communication, which is self-explanatory:

American Car and Foundry Company,
Terre Haute, Indiana, Nov. 20, 1903.

Messrs. L. P. McCormack and D. C. Hogan:

Gentlemen—In consideration of your kind services in adjusting the existing differences between the men in the erecting shop and this company, you will please inform the men that with the exception of the eight (8) men mentioned yesterday, the balance of the men shall be given work without discrimination or prejudice on account of present trouble.

That in the future, as in the past, any employe considering himself aggrieved, shall have the right to have his case fully investigated.

That in consideration of this agreement, in the future, any controversy between the men and this company which can not be settled by their committee and the proper officers of the company, the men shall remain at work until such differences can be referred to either or both of you two gentlemen.

It is also agreed that in the event of apparent shortage of material, the question as to whether enough material is present to keep the shop in operation is to be referred to the superintendent before the men go home for the day.

Further, that it shall be mutually agreed and understood that both abusive and profane language shall be abstained from by both employers and employes.

That the company also further agree to pay twenty-seven (27) cents per hour for car builders on repair work until further agreement is made.

Yours truly,

L. J. COX,
District Manager.

The foregoing propositions were taken before a meeting of the car workers on the evening of Friday, November 20, and accepted by a unanimous vote, the eight discharged men voting and speaking in favor of accepting them. The men returned to work on Monday, November 23.

It is but just to say that whatever ill treatment may have been attempted or accorded the men was without the consent or knowledge of Mr. Cox, of whose fairness the workmen spoke in highest terms.

INDIANAPOLIS FOUNDRY COMPANY.

On Saturday, October 24, 1903, one hundred and forty iron molders employed by the Indianapolis Foundry Company struck against the "open shop" system.

For several weeks previous to the strike a wrangle had been waged between iron molders representing part of the membership of three iron molders' unions of Indianapolis and the management of the company, in which the former had contended for a continuance of the "closed shop," while the latter insisted that non-union molders should work with union men.

Repeated conferences had been held by representatives of the unions and the employers, and a number of the international officers of the Iron Molders' Union had been in conference with the employers, but all overtures were fruitless. The molders stood firm for the "closed shop" and the employers stood firm for the "open shop."

Finally, to settle the controversy on the "open shop" proposition, the matter was taken before the Executive Council of the Iron Molders' Union of America, at Cincinnati, the result being that the matter was referred back to the local unions involved.

The employers conceded that, in the main, their relations with the union had been satisfactory, and that under the "closed shop" system they had been able to secure a higher degree of efficiency in workmanship than was likely under the "open shop" system, for the reason that the best mechanics belonged to the union. They claimed, however, to be opposed to the "closed shop" on principle, for the reason that, in their opinion, all men should have an equal chance to labor.

Replying to this, the union molders said that non-union men certainly had as much right to work as themselves, and to this proposition they had never offered any objection, but they should work in factories by themselves. Unionism stood for certain ideas, such as a fixed minimum scale of wages, an equitable apprentice system, prompt payments, good sanitation, short hours, collective bargaining, and many other reforms, while non-unionism stood for none of these things, nor any other reform ideas that would lighten the burdens or improve the economic or social condition of labor. "We have spent years of time," said one of the protesting molders,

"and thousands of dollars taken from our wages by voluntary assessments to advance our material interests as craftsmen, while these non-union men have sacrificed neither time nor money. Having refused to contribute anything toward the accomplishment of these ends, they should not be permitted to enjoy the blessings which organization secures. The proposition is preposterous."

Picketing was resorted to, with unusual results on the union side, but was free from disturbance. The company thereupon secured a restraining order and an injunction against the unionists prohibiting them from importuning the imported workmen, or gathering in large numbers at the factory, or the approaches leading thereto. The strike continued for several months, during which time the company secured enough workmen, mostly of inferior kind, to operate its plant perfunctorily, when the strike was declared off.

BROWN-KETCHAM COMPANY, INDIANAPOLIS.

On Wednesday, November 11, 1903, forty structural iron workers employed by the Brown-Ketcham Company, of Indianapolis, and at the time working on the West Washington street bridge across White River, struck. The men engaged in the strike were members of Local Lodge No. 22, of the International Association of Bridge and Structural Iron Workers. The firm of Brown-Ketcham was a member of the Structural Iron Manufacturers' and Erectors' Association, and also of the Building Trades Employers' Association. It was because of membership in the last named organization that the strike occurred. This association is located in New York City, and the Brown-Ketcham Company is the only iron manufacturing firm in Indianapolis holding membership in the Employers' Association. On July 3, 1903, the Employers' Association, at a conference held in New York City, entered into an agreement with the International Association of Bridge and Structural Iron Workers, establishing conditions of employment and methods for the settlement of disputes that might arise within the jurisdiction of the two organizations, as follows:

1. In general the employers and the employes of each trade are organized. This applies particularly to the mechanics of the trade and those helpers' organizations from which the mechanics of that trade are largely derived.

2. Where an agreement exists between employers and employes all disputes in relation thereto shall be settled by a board of arbitration with an umpire, if necessary. The decision of said board or umpire shall be final. Should either side to the dispute fail to select an umpire, or fail to abide by the decision of the umpire, the dispute in question shall be referred to the General Board of Arbitration within 24 hours after such failure or refusal. The question of sympathetic strikes or lockouts, and all questions as to the jurisdiction of trades must be referred to the General Board of Arbitration, it being agreed and understood that such kinds of work as have been heretofore recognized as being in possession of a trade are not subjects for arbitration.

3. Each Association represented in the Building Trades Association of the City of New York shall elect two arbitrators, who shall serve not less than six months.

4. Each Union, the employers of which are represented in the Building Trades Employers' Association, shall elect two arbitrators, who shall serve for not less than six months, and who shall be actively engaged in their trades for an employer in Greater New York at the time of their election.

5. The arbitrators from the Unions shall not be business agents.

6. From this body of general arbitrators not less than four, two from the Employers' Association and two from the Employes' Unions, shall constitute a Special Arbitration Board. They shall meet within 24 hours when notified to do so by the general secretary.

7. These arbitrators from the Unions who may be in the employment of members of this Association are guaranteed re-employment by their firm or corporation when the special case on which they have served has been disposed of.

8. The Unions as a whole or as a single Union shall not order any strike against a member of the Building Trades Employers' Association collectively or individually, nor shall any number of union men leave the works of a member of the Building Trades Employers' Association, nor shall any member of the Building Trades Employers' Association lock out his employes before the matter in dispute has been brought before the General Arbitration Board and settled.

9. Complaints shall be first addressed to the General Secretary of the Arbitration Board, who shall be a paid employe, and by him referred to the executive committee of the General Arbitration Board, composed of an equal number of employers and employes, and it shall be their duty at once to organize a Special Arbitration Board to decide the point at issue.

10. It shall be the privilege of any union or member of the Employers' Association to select from all the general arbitrators the individuals they decide to act for them, but no general arbitrator can act when the dispute is occurring in the trade which he represents.

11. The general arbitrators must be given power by the interest they are acting for.

12. Arbitration papers are to be drawn up stating specifically the matter in dispute, and that both sides agree to abide by the vote of the majority of the board or the decision of an umpire. The umpire must be selected before the case is opened.

13. These papers must be properly signed and sealed by the members of the board, each side receiving its copy. Then after a careful hearing of the case stenographically reported, the verdict obtained by a majority vote or decision of the umpire, shall be final and binding.

14. After a few trials, precedents will be established, which can be used to strengthen the positions of either side in subsequent trials, and can be quoted as in our courts of law.

15. The members of this association agree to employ members of the trade unions only, directly or indirectly, when parties to this agreement. It is understood, however, that in any case where a trade union is unable to provide sufficient workmen, the employer or employers in that trade may hire workmen, not members, who shall become members of the union, if competent. That after the date of the signing of this agreement, no union shall become a party to this agreement without the consent of the Executive Committee.

16. Resolved, That the wages now paid in the unskilled trades shall not be reduced nor the hours increased for one year from date of the general acceptance of this agreement. In any difficulty arising in the unskilled trades, they may, through the mechanics of that particular trade, have representation in the General Arbitration Board.

Explanatory clauses adopted July 9, 1903:

Be it resolved, That Article 15 shall be interpreted as follows:

That the matter of supplying sufficient workmen shall be left to the Arbitration Board of the individual trade to be governed by its trade conditions, but that in case of continued failure on the part of the unions to supply sufficient workmen, any member of the Building Trades Employers' Association may refer the matter to the General Arbitration Board for settlement.

Be it resolved, That it is understood and agreed to by this conference that the first clause of Article 16 applies to skilled as well as unskilled trades.

It is understood and agreed that all existing trade agreements remain in full force, except in so far as they may conflict with the above arbitration plan.

Subsequent to the ratification of the foregoing agreement disgraceful revelations were made concerning the dishonest methods of the notorious Sam Parks, who had been a controlling factor in the management of the affairs of Local Lodge No. 2, International Association of Bridge and Structural Iron Workers, of New York City. Unfortunately, a number of the more influential members of No. 2 aided and abetted Parks in his boodling methods, and so notorious did these dishonest dealings become that Parks was arrested, tried, convicted and sentenced to the penitentiary, followwhich President Frank Buchanan, of the Bridge and Structural Iron Workers' Union, revoked the charter of Local Union No. 2, of New York City, and the New York Employers' Association refused to have further dealings with the members of No. 2.

Subsequently the International Association, in convention assembled, resolved to restore Local Lodge No. 2 to membership in that body, which was done. But the Employers' Association at first refused to employ the members of that organization, because of the bad record made by Parks and his plotting conspirators. This refusal led to a strike of all structural iron workers of New York City working for the Employers' Association, and included the forty iron workers of the Brown-Ketcham Company, the only Indianapolis iron company belonging to the Employers' Association.

The difference was finally settled in New York, and on December 20, 1903, the men were ordered to return to work, but the Brown-Ketcham Company refused the strikers employment. The company claimed that prior to the strike no demand had ever been made upon it; it had offered the local union no offense or cause for such treatment; that it was not responsible for things done in New York; that the strike was a wanton violation of a valid agreement formerly entered into between it and Local Union No. 22, and that the strike betrayed evidence of the fact that future agreements would be treated with as little regard as the last one had been; hence, further negotiations were useless.

The workmen claimed that the Brown-Ketcham Company's statement was not in accordance with the real facts. President Frank Buchanan, who came here in January, 1904, for the purpose of effecting a settlement, stated to the Labor Commission: "We justify ourselves in inaugurating this strike in Indianapolis and in New York on the following grounds: We, as an international organization, had an agreement with the Employers' Association. Afterward we discovered that the members of this association were being victimized by the nefarious methods of Sam Parks and his pals, of No. 2, and for this reason we revoked the charter of that organization. After Parks was convicted we again restored No. 2 to membership in our International Association, and asked for it a renewal of the relationship with the Employers' Association that existed before Parks's dishonest methods became known. This was denied us, hence there was nothing left us but strike to enforce the conditions of the agreement of July 3, 1903.

"When the contract was made it was not between the Brown-Ketcham Company and Local Union No. 22, of Indianapolis, but

between our International Organization and the Employers' Association, of which the Brown-Ketcham Company was a member. At the time of the formation of the agreement it was understood that it was equally binding upon all of our local organizations employed by the Employers' Association, and also upon the Employers' Association, and that a violation of the agreement in any one locality meant a violation throughout the entire juirsdiction of the Employers' Association. Hence, when the agreement was violated in New York, it was also violated in Indianapolis, and when the settlement was made in New York it should have been equally binding in Indianapolis, but to this proposition the Brown-Ketcham Company refused to accede."

The contest between Local Union No. 22 and the Brown-Ketcham Company continued until March 21, 1904, when an agreement was entered into, after which all of the men returned to work under the conditions set forth as follows:

Whereas, The Brown-Ketcham Iron Works entered into an agreement with other manufacturers called the International Association of Manufacturers and Erectors of Structural Steel and Iron Work, which association did adopt general principles March 3, 1903, at a meeting held in New York; and the Pittsburg district of said Association affirmed the resolutions adopted in New York, and the Brown-Ketcham Iron Works are located in the Pittsburg district and identified with the Pittsburg Association, and,

Whereas, The said Association in its declaration of principles declared as follows:

That all members of the association making agreements with their workmen, agree to abide by the terms set forth in the general principles and conditions adopted by the general committee on this date; and,

Whereas, The Brown-Ketcham Iron Works are advised by H. H. McClintic, Secretary of the Pittsburg Association, that the said Pittsburg Association is working under the aforesaid declaration of principles;

Now, therefore, this agreement is this day made by and between the Brown-Ketcham Iron Works, party of the first part, and the Local Union No. 22, of the International Association of Bridge and Structural Iron Workers, party of the second part, both of Indianapolis, Ind.

Witnesseth: First. That on and after this date, the minimum rate of wages to be paid first-class bridge and structural iron workers shall be 45 cents per hour, eight hours to constitute a day's work.

Second. That the declaration of principles heretofore referred to, a copy of which is hereto attached and made a part of this agreement, is hereby adopted as the principles which shall govern both parties to this agreement during the remainder of this year 1904.

Third. This agreement to go into effect April 1, 1904, and to expire January 1, 1905.

Signed this 21st day of March, 1904.

BROWN-KETCHAM IRON WORKS,
Party of the first part.

INTERNATIONAL ASSOCIATION OF BRIDGE AND STRUCTURAL IRON WORKERS,
Party of the second part.

Eight hours shall constitute a day's work in localities where it is now the prevailing custom to work eight hours. In other localities nine hours shall constitute a day's work. This, however, may be subject to arbitration.

Time and half time will be allowed for time worked in excess of the hours fixed upon as constituting a day's work for one shift, except as follows:

On Sunday throughout the year, Decoration Day, Fourth of July, Thanksgiving Day, Christmas Day, or the days observed as these holidays, double time will be allowed for any time worked within the twenty-four constituting a calendar day. No work shall be performed on Labor Day except in case of dire necessity when the property of the employer is in jeopardy and the service of the men is required to place the same in safe condition; double time will be paid for any time worked on Labor Day. Only straight time will be allowed for time worked on Saturday afternoon, but a half holiday Saturday afternoon without pay may be granted by arrangement between the employer and the workmen.

When two separate shifts are employed on the same piece of work, each shift will be paid the regular prevailing rate of wages per hour. Hours of each shift may be arranged between the employer and workmen as may be most advantageous, but the hours fixed upon as constituting a day's work.

Workmen will be paid every two weeks upon pay days to be fixed by the employer, except in localities where it is required by law or where it is the prevailing custom to pay weekly.

It will be the general custom to withhold not more than one week's time to enable the employer to prepare the rolls, etc.

When any workman is discharged or laid off, he shall be paid in full within twenty-four hours.

When a workman leaves the service of the employer of his own accord he will receive the pay due him at the next regular pay day.

There shall be no discrimination or restriction on the part of workmen as to handling of any materials entering into the construction of the work upon which they are employed.

There shall be no limitation placed upon the amount of work to be performed by any workman during working hours. There shall be no restriction as to the use of machinery or tools, or as to the number of men employed in the operation of same.

There shall be no restriction whatever as to the employment of foremen.

There shall be no sympathetic strikes called on account of trades' disputes.

No person other than those authorized by the employer shall interfere with workmen during working hours.

The employer may employ or discharge, through his representative, any workman he may see fit, but no workman is to be discriminated against on account of his connection with a labor organization.

There shall be no discrimination against interference with or fines imposed upon foremen who have been in the service of the employer during the time of the strike.

Apprentices to learn the trade may be employed in proportion of one apprentice to every seven bridgemen, and such apprentice shall serve on erection work for a period of not less than six months before being eligible for membership in a labor organization or before receiving the rates of wages agreed upon for members of such organization. No man shall be employed as an apprentice whose age is over thirty years. The apprentices shall perform such duties as may be assigned to them by the foreman in charge.

Such work as the framing or falsework and travelers, the framing and placing of wooden decks (ties and guard-rails) and all wood work on mill buildings, the painting of structural steel in draw bridges and machinery in other structures may be performed by such men as the employer may select.

In cases where misunderstandings or disputes arise between the employer and the workmen, the matter in question shall be submitted to arbitration locally, without strikes, lockouts, or the stoppage of work pending the decision of the arbitrators.

Effective to January 1, 1905.

WOODWORKERS, INDIANAPOLIS.

On Monday, the 18th of January, 1904, 125 finishers, all of whom were members of Local Union No. 96, of the Amalgamated Association of Woodworkers, were locked out of five furniture factories of Indianapolis, as follows:

Smith, Day & Company.

Indianapolis Chair & Furniture Company.

Madden Lounge Factory.

Emrich Furniture Company, and the

Udell Works.

The lockout was the result of a refusal of the men to return to the piece system of work. The following statement referring to the difficulties were made by the various firms to the Labor Commission.

Mr. Day of the firm of Smith, Day & Company said: "The latter part of December, 1903, we notified our rubbers and polish-

ers that we expected them to do piece work instead of day work, commencing with the incoming year. This affected only a portion of the men in the finishing department, as the balance were to continue on day work, as heretofore. To this the men objected, and were ordered out, about twenty of them quitting work. The cause leading to the change was due to the fact that about half of the men were not doing a good day's work, and we did not feel justified in continuing to lose money in that department. The changes that were submitted were not intended to be for the purpose of making a cut in wages, but merely for the purpose of getting an honest day's work. With the prices offered, a good man could earn $2.25 a day. Since their discharge the men have continued out, and a number of new men have been employed by our firm, and many of the old men will lose their positions in consequence. We are not prejudiced against the union; in fact for the last two years we have run a strictly union shop, but we found it necessary to run our business as we judged it should be run, and not as the men thought they would run it; and, at this time, we refuse to deal with a committee representing the union, and so long as the men remain out we refuse to treat with them."

Mr. J. H. Emrich, secretary of the Emrich Furniture Company, said:

"On January 16, 1904, we posted notice in our finishing room as follows:

> On and after January 18th, all brush work, rubbing and polishing, will be paid for by the piece. The price list is in the hands of the finishing foreman.
>
> (Signed) THE EMRICH FURNITURE CO.

"Our reason for making this change was that we found that we were losing money in our finishing department, due to the fact that our men compelled us to pay all employes in this department at the rate of 22½ cents per hour, irrespective of their ability to turn out work. They had also declined to keep time cards, which is the only means by which we can get at the cost of our finished goods. When the men quit on the evening of the 16th our foreman told them he would expect them back to work on the following Monday, and if they did not show up he would fill their places. They did not return, and we have since filled their places with

other men. We do not care to open up any negotiations, as we do not need any more help at this time."

Superintendent Newcom, of the Indianapolis Chair and Furniture Company, made the following statement:

"About the 8th of January, 1904, we gave the finishers in our factory notice that hereafter the work would be done by the piece. This affected about forty men, while the balance were to continue on day work. The men were not at work at the time, and refused to go to work on the changed system. The change was made because we were losing money in that department, falling behind 25 to 35 per cent. The men were not doing their full duty on day work; and having refused to grant us the use of time cards, we were unable to get an intelligent estimate of our cost. We have employed both union and nonunion men, and have never asked a man whether he belonged to a labor organization or not. We shall refuse to deal with a committee from the union, and will put on such help as we can get.

Mr. A. W. Cobb, Manager of the Udell Works, said: "In the last two years the men have been forcing their wages up as much as they could, and by different methods brought about increases in pay from time to time. We are not opposed to advancing the wages of our good men, but the inferior workmen were a hindrance to the better workmen, the tendency on the day work system being that the better workmen fall to the level of the poorer. A grading of workmen should be permitted by labor organizations. Less difficulty would be experienced in adjusting the wage scale; instead, a maximum wage scale is forced upon the employer, and the results coming therefrom, sooner or later, become unsatisfactory.

"In the past we have had one strike and three threatened strikes, and their final refusal to allow us the use of the time card, brought about in January the demand that they return to the piece system. We no longer had a way of arriving at our finishing cost, and on the cheaper grade of goods this very frequently meant a loss to the firm. In January, 1904, we decided that we would again establish the time card system of work, and return to the piece price plan on such of our product as we deemed advisable. The men were willing to grant the time cards, but not the piece price pay, and did not return. After New Years about thirty, all told, refused to return to work. We have employed both union and non-union

men, having an open shop, and we are not ready to deal with the men as a union, nor as a body represented by a committee. Should the men apply individually, and comply with the company's rules, their application would be considered."

Fred Meyer, business agent of Local Union No. 96, of the Amalgamated Woodworkers' Union of America, said:

"The local union of hardwood finishers has about 150 members, of whom 125 are now locked out.

"The men have been doing day work for the past two years, and about the first of the year our employers gave notice that after the New Year's shut down they would return to the piece price system, which, because of the prices offered, meant a reduction of about 20 per cent. For this reason we wanted the day work plan continued, and refused to have our members return to piece work. We made a proposition that they put the men on time cards, and if any of them failed to do their required amount of work they could discharge such men. The companies refused this; also refused a conference with our committees from the union, merely stating that they had sufficient numbers of men at work and did not want any of the old employes.

"We insist that their claim that they have been forced to adopt the piece plan of work because some of the workmen were 'loafing' on them is all moonshine, for the reason that if such was the case they should have discharged the 'loafers.' They had both the power and the right to do so, and the fact that they did not exercise that privilege shows their charge is baseless. The whole effort to change the system of work is based on a preconcerted movement to reduce wages. Instead of going about it in a bold, manly way, they seek to do it by indirection, and add insult to injury by accusing some of their employes of dishonest methods. This is emphasized by the fact that, with very few exceptions, the piece prices offered were far below reasonable or living rates, and if enforced would have been a reduction of about 20 per cent. This attempt to work injustice and disgrace upon us at the same time will meet the condemnation it deserves, and in the end will prove a boomerang."

A number of fights between union and non-union men occurred during the progress of the strike, which resulted in the arrest and fining of the combatants. On February 19, a non-union man em-

ployed at the Indianapolis Chair Factory shot several times at two locked-out men who were importuning him to leave the employ of the company during the continuance of the trouble. The evidence in court showed that during the conversation between the three men, a fourth person, who was in no way connected with the strike, and indeed not a woodworker, struck the non-union man, and felled him to his knees. Dazed by the blow, the assaulted man drew his revolver, and fired promiscuously, fortunately injuring no one. The two combatants were held for grand jury action.

On Wednesday, February 28, the Central Labor Union of Indianapolis, through its executive committee, resolved to aid the locked-out woodworkers, and an assessment by the local unions of the city was levied upon their respective memberships to aid them in their struggle. Through these instrumentalities, together with the material aid rendered by their international body, the men were enabled to continue the contest unfettered by financial embarrassments.

During the progress of the strike repeated efforts were made by the Labor Commission to effect a settlement, but all to no purpose. The employers refused conciliation, arbitration and mediation alike. They claimed to have secured enough workmen to enable them to continue business uninterruptedly, and would prefer to work non-union to union labor. The fight still continues.

TIE-CARRIERS, EVANSVILLE.

On Tuesday, March 1, 1904, seventy-eight tie-carriers struck at Evansville for an increase of wages. The strikers were all colored men, and members of Tie-Carriers' Union No. 11,202, holding a charter under the American Federation of Labor. The four firms involved were the Dean Tie Company, the Moss Tie Company, the Ayer-Lloyd Tie Company, and the Evansville Grain Company.

These workmen were employed in transporting railroad cross-ties from boats, barges and freight cars, and in March 1, 1903, entered into a contract for one year with the before named firms on the following basis:

6x8, in good condition, per tie	1c.
6x8, in muddy, slick, bad condition, per tie	2c.
7x9 ties, all kinds, from barge to bank, per tie	2c.

Unloading ties (all kinds) from cars, per tie	1c.
Taking ties from river (according to condition)	3 to 5c.
8½ feet long, per tie	2c.
Smith ties, condition governing price	3 to 5c.
Gondolas, extra per tie	½c.

The workmen kept faith in observing the agreement during the year, but at its expiration, asked for an advance on "6x8, muddy, slick ties, and those in bad condition," and on "all 7x9 ties from barges or bank." These concessions the company refused to make, and thereupon the men struck. A number of white men took the places vacated by the strikers. After four days' trial, however, the latter also quit work, claiming the labor was worth the money demanded by the strikers. Twenty of the white men were transported to their distant homes at the expense of the Carriers' Union.

Thereupon a new agreement was entered into with the employers for one year, in which it was agreed the men should receive for—

	Per Tie.
6x8, in good condition, from barges	1c.
6x8, in good condition, from cars	¾c.
6x8, in muddy, slick, bad condition	3 to 5c.
All 7x9 ties, from barge or bank	3c.
All unloading of ties from cars	1c.
Taking ties from river, according to condition	3 to 5c.
Ties 8½ feet long	2c.
Switch ties, condition governing price	3 to 5c.
Gondolas, extra	½c.

During the progress of the strike, lasting two weeks, no violations of the law were made nor attempted, nor abusive language used.

D. M. PARRY COMPANY, INDIANAPOLIS.

On Friday, February 26, 1904, a number of men employed in the "hanging" and "crating" departments of the D. M. Parry Company's plant struck. As to the number involved, there was a difference in the figures given by the employers and those given by the employes; the former said about twenty had left; the latter asserted that seventy-seven men in all had left. The men were unorganized. According to the story of the men the reason for the trouble was primarily due to a cut in wages, the fourth one sustained within six months; added to this were alleged impositions by foremen, a system of fines and other exactions that had become

unbearable. The men asserted that they had no intention of striking and that there was no understanding among them prior to the walkout; but that on the posting of the last cut an impromptu meeting was held and a committee was appointed to wait on the foreman and ask that the cut be restored. The foreman immediately in charge, so it was said, asserted his inability to rectify matters, and recommended that the men appeal to one higher in authority. While the men were deliberating as to the best method of carrying the matter before the higher powers, it had become noised about that there was dissatisfaction over the cut, and the person in authority appeared in the room, and according to the men, in an exceedingly offensive tone ordered them back to work or leave the shop. They assert that they were given no time to present their grievance. Upon this treatment by the foreman, the men walked out; a few remained at work. Some of these quit a little time after; others quit that night.

On Saturday, February 27, at the request of the strikers, Mr. M. T. Butler, a member of the Saw Smiths' Union, met with the men. He refused to counsel with them except as an individual, but agreed to meet with them the following afternoon, Sunday, February 28, at the headquarters of the State Federation of Labor. At this meeting, which was attended by something more than thirty of the former employes of the Parry Company, Mr. Butler and Mr. Edgar A. Perkins, State representative of the American Federation of Labor, were present. Both spoke to the men and told them that under no circumstances would they be formed into a local union—they having petitioned for an organization. After several hours spent in discussion, they accepted the advice of Messrs. Butler and Perkins and appointed a committee to wait on the Parry Company and see on what terms they could go back to work. A committee of three was selected, and was received by Mr. Oaks of the Parry Company. At the following Monday afternoon meeting the committee made its report, which was that it had been courteously received, but that Mr. Oaks had informed the committee that as the men had left the employ of the Parry Company none of them could, under the circumstances, ever work for the firm again. The men asserted that it would be possible to call most of the employes of the company out, but they were advised by the representatives of the unions who met with them, that they

should be careful in what they did. General Organizer Fox, of the International Carriage and Wagon Workers' Union, who was in the city, met with the men and urged them not to inaugurate a general strike. Monday night another meeting was held, which was attended by several employes of the Parry Company working in the buggy top and in the painting departments. These men asserted that all the men in these two departments were willing to come out in sympathy with the strikers. They were warned by the representatives of the unions that they should not employ such a method. Of their own volition, about a dozen men from the top room signed their names to an agreement to come out with the craters and hangers. The painters present said they would not agree to any specified time when they would quit work, but assured the strikers that whenever the time came that by quitting they could help them win they would quit work. Tuesday the top men did not strike as per agreement, and at the meeting that night but two or three of these were present. The forces of the painters were augmented at this meeting, and the desire to strike was more manifest among their number. It was agreed to canvass the painting department on Wednesday and report that night how matters stood. At the Wednesday night meeting it was reported that out of thirty-seven in the painting department, thirty of them could be depended on sure, and there was little doubt of all of them responding to the call. The whole matter was referred to the meeting to be held Thursday night, March 3.

By this time the men, who had been permitted to carry on their own program, had developed a difference of opinion as to just what was wanted. Several were demanding that the strikers organize themselves into a union; this was opposed by others, especially by some of the top men and the painters, who asserted that they were willing to come out in support of the craters and the hangers, but that they had no desire to become attached to organized labor. These men, without exception, said that there were many conditions of their employment that were wrong, but they did not believe a winning fight could be made against the Parry firm by organized labor, and they also said that they were satisfied that did they join a labor organization they would never be permitted to work again in the factory. At the Thursday night meeting the difference of opinion that had been growing was more manifest,

and as there seemed to be no possibility of arriving at any conclusion that would be to the interest of the original strikers it was decided to permit those who wished among them to join the Carriage and Wagon Workers' Union. Several embraced this opportunity and became affiliated with this union. There were present at this meeting fifteen painters who announced their desire to become members of the Brotherhood of Painters. In conformity with this desire they signed a petition and the matter was referred to the headquarters of the Brotherhood at Lafayette, and M. P. Carrick, general secretary-treasurer, was asked to come to Indianapolis on the following Saturday, and take charge of the matter. The meeting was held Saturday evening, and in his talk to the men Mr. Carrick said that they would be given a charter provided they were not on strike or that they did not contemplate a strike; that the Brotherhood had no differences with the Parry Company; that it was not the policy of the Brotherhood to organize men with a strike in prospect, and that a charter would only be issued provided they were willing to organize and continue at their employment. His view was accepted, and the union was organized the following week, nine of the fifteen original signers being present. At the meeting the following week five of the nine reported they had been discharged.

Throughout this entire matter, the representatives of organized labor met with the Parry employes only on request of those interested. At each meeting the men were explicitly informed that organized labor had no fight with the Parry plant and that any movement looking to a general strike at the plant would have to be engineered by those directly interested. No encouragement was offered the men still at work to strike, and those who had struck were advised to get back to work if possible. The desire on the part of the strikers at the very beginning that they be formed into an organization and an active fight be waged against the Parry Company was discountenanced, and the men were told plainly that organized labor was not a trouble breeder. It is due to Mr. Parry to say that during all the discussions over this trouble nothing unkind was said of him; it was the opinion that he did not know the conditions existing in his plant and the many unjust exactions under which the employes suffered, and that it

was the fault of subordinates, but that owing to the manner in which the plant was conducted it was impossible to get the ear of Mr. Parry.

PLASTERERS, INDIANAPOLIS.

On Monday, April 4, 1904, one hundred plasterers of Indianapolis, who were members of Local Union No. 46, of the International Plasterers' Association, struck for an advance in their wage scale from forty-five cents to fifty-five cents per hour, a continuance of the "closed shop," and Saturday half-holiday.

The employers were organized under the title of the Contracting Plasterers' Association, which was composed chiefly of the firms of William Schultz, James & Anderson, Streibeck & Kingham, Cramer & Son, Burnett & Dunlap, W. M. Shafer, F. M. Sparks, T. J. Hankins, Z. S. Ward, Charles McGarvey, H. M. Bailey and George Stross.

At first all of these firms refused to sign the proffered agreement. They claimed that 90 per cent. of the journeymen were employed by them, as they had most of the contracts and did most of the work in Indianapolis. They declared that all the work that was ready was progressing with non-union workmen. They also claimed the local Employers' Association was taking active interest in their fight, and was helping them to get men from out of the city to take the place of the strikers. These twelve firms declared that they would not sign the new scale or make any concessions to the plasterers' union. They had made preparations for the battle by advertising in the local papers for non-union plasterers, in the papers of Chicago and Cincinnati.

The employers claimed that the plastering business had been seriously interfered with on account of the dictatorial policy pursued by the journeymen, and that the latter did not submit their wage scale until more than a month later than usual. As a consequence, they did not know what demands would be made in time to make their estimates for new work, and were forced to make their estimates on the forty-five cents an hour basis.

This last accusation the workmen energetically repelled, claiming that the demand for the advance was made at the beginning of the year, as had been the custom, and that if any of the contractors failed to profit by the advantage the early notification gave them it was their own fault.

At the beginning of the contest it was decided by the workmen that the best feeling should be maintained between themselves and the employers. At no time during the difficulty was there any "back talk" or "mud slinging" on the part of the men, and this policy, doubtless, was largely responsible for the early settlement of the difficulty.

At a meeting on Wednesday, May 18, the strike was declared off, as all of the men were employed. All contractors, with the exception of one, were paying the scale, and it was understood that he would do so as soon as the amount of work warranted it.

The agreement signed made provisions for all the principles which the union has established—the eight-hour day, the 55-cent scale, which caused the contention in the first place, and the Saturday half-holiday.

The fight was a contest against individual contractors rather than the Contracting Plasterers' Association. During the contest different employers signed from time to time, and one signed at the time the demand was made.

PLUMBERS, INDIANAPOLIS.

On Monday, May 2, 1904, seventy plumbers of Indianapolis, all of whom were members of Plumbers' Local Union No. 73, quit work. Under a former contract the journeymen received 45 cents an hour, and petitioned that the wage scale be advanced to 50 cents, and also asked for an agreement to have only one apprentice in each shop, the agreement to run for the term of five years. The old scale had expired, and the Master Plumbers refused to accede to the demand asked for; but substituted a counterclaim for an "open shop."

The membership of the journeymen's organization were mostly employed in about twenty shops in the city; the leading ones being: Clarke & Sons, J. S. Farrell & Co., Freaney Bros., Foley Bros., Kirkhoff Bros., Dewald & Wahl, Caswell & Co., Wilcox & Judd, Healy & O'Brien, C. Anesaehansel & Co., John C. Dunn, J. A. Diggle, Hayes Bros., T. J. Barker, Herman A. Goth, H. Mock, Cook Bros.

The following letter from the journeymen to the employers explains the demands of the former:

Indianapolis. Ind., Feb. 26, 1904.

Gentlemen—We, the Journeymen Plumbers' Association, Local Union No. 73, present to your body the following rules to go into effect the 1st day of May, 1904:

SECTION 1.

Article 1. The number of helpers or apprentices be limited to one to each shop.

Art. 2. Said helpers to serve three years at the trade, and the same to be registered by both associations.

Art. 3. All helpers or apprentices now employed, having served one year or more at the trade, to be governed according to Article 1 of this section.

Art. 4. At the expiration of three years' apprenticeship they shall become a jobber and entitled to use tools.

SECTION 2.

Article 1. Said jobber shall be entitled to handle tools for two years, and be known as a jobber.

Art. 2. At the expiration of the fifth year they shall be deemed second class plumbers.

Art. 3. No additional helpers or apprentices shall be employed during the term of the fourth and fifth years of said jobber.

SECTION 3.

Article 1. Eight hours shall constitute a day's work, except on Saturday, when seven hours shall be a day's work with seven hours' pay.

Art. 2. All overtime until 2 o'clock p. m. shall count as one and one-half time after 12 o'clock p. m. Sundays and legal holidays double time shall be paid.

Art. 3. Wages on and after May 1st, 1904, shall consist of two classes; first class shall be 50 cents per hour, and second class shall be 45 cents per hour.

J. S. RICKERTS,
Secretary No. 73.

Replying to the foregoing communication the Master Plumbers' Association submitted to the Journeymens' Union the following:

Indianapolis, Indiana, April 1, 1904.

In view of the deplorable condition of the apprenticeship question, which has, for some time, been defined and carried on under the direction of the journeymen, we have decided that it is for the best interests of all concerned, that we hereafter handle this matter of apprenticeship in conformity with the rules and regulations established by our State and National Association of Master Plumbers.

RULES GOVERNING APPRENTICES.

Each and every plumbing shop having two men shall be allowed one (1) apprentice, and for every three additional men up to twelve (12) he shall be allowed one apprentice. But no shop shall have more than five (5) apprentices.

These rules to go into effect and to be in force for a term of four years.

Each State and local association shall furnish to the chairman of the National Committee not later than May 1st of each year, full data in tabulated form, of all facts relating to the apprenticeship question in their respective jurisdictions.

In addition to which we propose to furnish such help as may be necessary.

In regard to working time, eight hours shall constitute a day's work, except Saturdays, seven hours with seven hours pay.

Double time after midnight and on legal holidays; all other overtime at the rate of time and one-half.

The rate of wages to be decided by the employer in accordance with the ability of the man employed; the employer to be the judge of what each man is worth to him, with a maximum scale of forty-five (45c) per hour; providing, however, that where any man shows a greater earning capacity, the amount an employer may pay him shall be without limit, and to be agreed upon by the parties interested.

MASTER PLUMBERS' ASSOCIATION.

After a struggle of twenty-three days, Wednesday, May 25, the plumbers compromised with the master plumbers and returned to work at noon. Both sides made concessions, the masters agreeing to give a 2½ cent increase in wages, and the journeymen to allow the masters to control the apprentices.

PAPER HANGERS, INDIANAPOLIS.

On May 4, 1904, thirty-five paperhangers employed by Messrs. Albert Gall, Coppock Bros., DeHaven & Co., W. H. Roll's Sons, James Corday and Wm. Amthor, and members of Local Union No. 912, Brotherhood of Painters, Paperhangers and Decorators of America struck, to secure the "closed shop," and a stricter observance of the union trade rules. Speaking of the controversy the employers said:

"In March we received a price list formulated by the Paperhangers' Union, which was to go into effect on April 1. We were not consulted about the price list, but we thought that, rather than have any controversy, we would accept the list and pay the price.

"Everything worked harmoniously up to about the first of May, when we were told that we must discharge all men who did not belong to the union. This we could not do, for the reason that when a woman begins house cleaning she wants her papering done when carpets are up. She can not be induced to have it done later, after the carpets are relaid.

"The paperhangers, or a majority of them, since April 1st, have been getting $30, $40 and some as high as $55 a week. We never have objected to paying the price.

"Now to facilitate our business, we have asked the Paperhangers' Union to procure us union men, so that we can keep up with our trade. They have not been able to do so. We need the men and have employed them. They do not take away one iota from the union men, for the union men are all kept busy. On a call from the union delegates we explained this to them, and, as all paperhangers know, the season will not last longer than about four weeks before it begins to slack up, there is hardly anything to do until after State Fair time. We have no feeling in the matter. We simply think that the walking delegate was a little too rash in ordering out the men. We think that with a few days' cool deliberation by the paperhangers they will see that they have made a mistake.

"There is no fight by the dealers against the union. There is no fight on the price list that has been presented to us. This is a plain statement of facts as they exist. We have lots of work promised, and we expect to fill our contracts, and all we want the union men to do is to bring us men so that we can do our work, but we can not discharge the men we have in our employ."

In replying to the statements made by the employers the workmen, through their business agent, made the following statement:

"Our employers say that the firms interested were not consulted in regard to the price list and the trade rules of the paperhangers, but rather than have a controversy on the matter they accepted the list and paid the price. They do not say anything about rule No. 37, which reads: 'No member of 912 will be allowed to work for an employer employing non-union paperhangers,' and on the non-enforcement of this rule hangs the controversy at the present time, and they admit that they had this trade rule in their possession since March.

"The business agents were instructed to call out the men employed by the firms above named, unless a settlement was reached by noon May 4. They had no choice in the matter. No judgment was allowed them unless they succeeded in getting a settlement according to instructions.

"The union tried to get a settlement, but failed. We did not order the employers to discharge non-union men. We only asked their good offices in assisting to get the men to join the union. One employer said he wanted extra men only during the rush, and he did not want to place himself under obligations to the union men when he did not need them.

"Now as to the enormous wages paid the men since April 1, viz.: $30, $40 and $50 per week. The employers failed to say that the men worked at piece work from daylight to dark and even on Sundays. They failed to say that the men had helpers, whom they paid out of their own earnings. They failed to say that the men also paid for the paste, glue, plaster of paris, tools, staples, ladders, planks, etc., and that if they used a horse and wagon they must pay this expense. They failed to say that paperhangers do not average more than $500 a year. They failed to say that the dealers get 10 per cent. of the bill for hanging. So that, practically, the men make money for their employers and pay them for the privilege of taking work from their shops."

After a contest of ten days the paperhangers returned to work practically on their own terms.

McELWAINE-RICHARDS COMPANY, NOBLESVILLE.

On Saturday, May 7, 1904, a lockout occurred at the iron foundry of the McElwaine-Richards Company, at Noblesville, Hamilton County, because of a refusal of the employes in the molding department to accept a reduction ranging from 20 to 40 per cent., and to an increase in the output of work of 33 per cent. per day.

Several years ago the company removed its factory from Indianapolis to Noblesville, and at the time of the lockout gave employment to 200 hands. At the time of the removal a foreign manager was employed and given full control. One of his first acts was to organize the molders into a union, and establish a piece

price system of work, at such figures as enabled the men to earn from $4.40 to $5.20 per day, while at the time the employers claim, the union scale was $3.00 per day in other parts of the Gas Belt. In the fall of 1903 the Union Trust Company, of Indianapolis, into whose hands the company's business had been placed by its creditors on account of financial difficulties and alleged mismanagement, placed a Mr. C. E. Gabes in charge.

The new management introduced modern methods of work and new equipments, and established a wage scale of $3.00 per day, and also demanded in the foundry an output of six tubs as a day's work, instead of four, as formerly. During the following winter the men continued to work in the foundry department. In consequence of slack trade there was an accummulation of 8,000 bath tubs; and this department of the factory was ordered closed.

In the spring of 1904, the business agent of the local iron molders' union recommended that the union organize all apprentices and "handy men" as apprentice members and demand the former system and piece price work, and gave instructions to the men that they cast only four tubs a day; which for years had constituted a day's work. This left conditions in a very unsettled state, and after several weeks, the superintendent notified the men that unless they came to an understanding the foundry would be closed on Saturday evening, May 7; and no agreement having been reached the foundry was closed indefinitely on that date. The following week efforts were made to adjust the difficulty, but without success.

On Saturday, May 14th, a notice was published in a Noblesville paper, stating that the foundry would open Monday, May 16th, on an "open shop" basis, and that the company would employ help without discrimination as to unionism, and agreeing to pay union wages, and requesting all of the former employes to return to work. The twenty union molders refused to do so, and their places the company made an effort to fill. A national officer of the Iron Molders' Union and a committee of three called on the management, and after discussing the matter with Manager Gabes, reached a settlement on a basis of $3.25 per day for an output of six tubs as a day's work. This was then referred to the local union, and was by them rejected. Men were then imported from Chicago, who accepted employment in the foundry. Efforts were then

made by the union men to have them return, and in some instances they were successful.

The company applied to the local Circuit Court for an injunction and restraining order against picketing and other interference.

On Thursday, June 9, Judge Christian, of the Twenty-fourth Judicial Circut, acting on the petition filed by the Union Trust Company, issued a temporary restraining order against fifty molders, prohibiting them from interfering in any way with the men employed at the company's plant.

On Saturday, June 25, before Judge Christian, the case was compromised and dismissed. According to the terms of the agreement the defendants were not to interfere with the men at work, loaf around the factory or annoy the employes at their homes or boarding houses. However, the union men were allowed the privilege of soliciting members for their organization. Two of their representatives were permitted to talk to any man in the factory when not on duty, with a view to having him join the union, but there must be no more than two and they shall not insist on talking to an employe if he prefers not to discuss the matter with them. The agreement was satisfactory to the officials of the union and the company and it was made a matter of record. No further complications have arisen.

APPENDIX.

LAW CREATING INDIANA LABOR COMMISSION.

CHAPTER CXXVIII.

AN ACT providing for the creation of a Labor Commission, and defining its duties and powers, and providing for arbitrations and investigations of labor troubles; and repealing all laws and parts of laws in conflict with this act.

[S. 228. Approved February 28, 1899.]

Section 1. That there shall be, and is hereby created a commission to be composed of two electors of the State, which shall be designated the Labor Commission, and which shall be charged with the duties and vested with the powers hereinafter enumerated.

Sec. 2. The members of said Commission shall be appointed by the Governor, by and with the advice and consent of the Senate, and shall hold office for four years and until their successors shall have been appointed and qualified. One of said Commissioners shall have been for not less than ten years of his life an employe for wages in some department of industry in which it is usual to employ a number of persons under single direction and control, and shall be at the time of his appointment affiliated with the labor interest, as distinguished from the capitalist or employing interest. The other of said Commissioners shall have been for not less than ten years an employer of labor for wages in some department of industry in which it is usual to employ a number of persons under single direction and control, and shall be at the time of his appointment affiliated with the employing interest as distinguished from the labor interest. Neither of said Commissioners shall be less than forty years of age; they shall not be members of the same political party, and neither of them shall hold any other State, county, or city office in Indiana during the term for which he shall have been appointed. Each of said Commissioners shall take and subscribe an oath, to be endorsed upon his commission, to the effect that he will punctually, honestly and faithfully discharge his duties as such Commissioner.

Sec. 3. Said Commission shall have a seal and shall be provided with an office at Indianapolis, and may appoint a Secretary who shall be a skillful stenographer and typewritter, and shall receive a salary of six hundred dollars per annum and traveling expenses for every day spent in the discharge of duty away from Indianapolis.

Sec. 4. It shall be the duty of said Commissioners upon receiving creditable information in any manner of the existence of any strike, lockout, boycott, or other labor complication in this State, to go to the place

where such complication exists, put themselves into communication with the parties to the controversy and offer their services as mediators between them. If they shall not succeed in effecting an amicable adjustment of the controversy in that way they shall endeavor to induce the parties to submit their difference to arbitration, either under the provisions of this act or otherwise, as they may elect.

Sec. 5. For the purpose of arbitration under this act, the Labor Commissioners and the Judge of the Circuit Court of the county in which the business in relation to which the controversy shall arise, shall have been carried on, shall constitute a Board of Arbitrators, to which may be added, if the parties so agree, two other members, one to be named by the employer and the other by the employes in the arbitration agreement. If the parties to the controversy are a railroad company and employes of the company engaged in the running of trains, any terminal, within this State, of the road, or of any division thereof, may be taken and treated as the location of the business within the terms of this section for the purpose of giving jurisdiction to the Judge of the Circuit Court to act as a member of the Board of Arbitration.

Sec. 6. An agreement to enter into arbitration under this act shall be in writing, and shall state the issue to be submitted and decided, and shall have the effect of an agreement by the parties to abide by and perform the award. Such agreement may be signed by the employer as an individual, firm or corporation, as the case may be, and the execution of the agreement in the name of the employer by any agent or representative of such employer then and theretofore in control or management of the business or department of business in relation to which the controversy shall have arisen, shall bind the employer. On the part of the employes, the agreement may be signed by them in their own person, not less than two-thirds of those concerned in the controversy signing, or it may be signed by a committee by them appointed. Such committee may be created by election at a meeting of the employes concerned in the controversy at which not less than two-thirds of all such employes shall be present, which election and the fact of the presence of the required number of employes at the meeting shall be evidenced by the affidavit of the chairman and secretary of such meeting attached to the arbitration agreement, but any employe concerned in any such controversy shall be accorded a hearing before such Board. If the employes concerned in the controversy, or any of them, shall be members of any labor union or workingmen's society, they may be represented in the execution of said arbitration agreement by officers or committeemen of the union or society designated by it in any manner conformable to its usual methods of transacting business, and others of the employes represented by committee as hereinbefore provided.

Sec. 7. If upon any occasion calling for the presence and intervention of the Labor Commissioners under the provisions of this act, one of said Commissioners shall be present and the other absent, the Judge of the Circuit Court of the county in which the dispute shall have arisen, as defined in section five, shall upon the application of the Commissioners present, appoint a Commissioner pro tem. in the place of the absent Commissioner, and such Commissioner pro tem. shall exercise all the powers of a Commissioner under this act until the termination of the duties of

the Commission with respect to the particular controversy upon the occasion of which the appointment shall have been made, and shall receive the same pay and allowances provided by this act for the other Commissioners. Such Commissioner pro tem. shall represent and be affiliated with the same interests as the absent Commissioner.

Sec. 8. Before entering upon their duties the arbitrators shall take and subscribe an oath or affirmation to the effect that they will honestly and impartially perform their duties as arbitrators and a just and fair award render to the best of their ability. The sittings of the arbitrators shall be in the court room of the Circuit Court, or such other place as shall be provided by the County Commissioners of the county in which the hearing is had. The Circuit Judge shall be the presiding member of the board. He shall have power to issue subpoenas for witnesses who do not appear voluntarily, directed to the Sheriff of the county, whose duty it shall be to serve the same without delay. He shall have power to administer oaths and affirmations to witnesses, enforce order, and direct and control the examinations. The proceedings shall be informal in character, but in general accordance with the practice governing the Circuit Courts in the trial of civil causes. All questions of practice, or questions relating to the admission of evidence shall be decided by the presiding member of the Board summarily and without extended argument. The sitting shall be open and public, or with closed doors, as the Board shall direct. If five members are sitting as such Board three members of the Board agreeing shall have power to make an award, otherwise two. The Secretary of the Commission shall attend the sittings and make a record of the proceedings in shorthand, but shall transcribe so much thereof only as the Commission shall direct.

Sec. 9. The arbitrators shall make their award in writing and deliver the same with the arbitration agreement and their oath as arbitrators to the Clerk of the Circuit Court of the county in which the hearing was had, and deliver a copy of the award to the employer, and a copy to the first signer of the arbitration agreement on the part of the employes. A copy of all the papers shall also be preserved in the office of the Commission at Indianapolis.

Sec. 10. The Clerk of the Circuit Court shall record the papers delivered to him as directed in the last preceding section, in the order book of the Circuit Court. Any person who was a party to the arbitration proceedings may present to the Circuit Court of the county in which the hearing was had, or the Judge thereof in vacation, a verified petition referring to the proceedings and the record of them in the order book and showing that said award has not been complied with, stating by whom and in what respect it has been disobeyed. And thereupon the Court, or Judge thereof in vacation shall grant a rule against the party or parties so charged, to show cause within five days why said award has not been obeyed, which shall be served by the Sheriff as other process. Upon return made to the rule the Judge or Court, if in session, shall hear and determine the questions presented and make such order or orders directed to the parties before him in personam, as shall give just effect to the award. Disobedience by any party to such proceedings of any order so made shall be deemed a contempt of the court and may be punished

accordingly. But such punishment shall not extend to imprisonment except in case of willful and contumacious disobedience. In all proceedings under this section the award shall be regarded as presumptively binding upon the employer and all employes who were parties to the controversy submitted to arbitration, which presumption shall be overcome only by proof of dissent from the submission delivered to the arbitrators, or one of them, in writing before the commencement of the hearing.

Sec. 11. The Labor Commission, with the advice and assistance of the Attorney-General of the State, which he is hereby required to render, shall make rules and regulations respecting proceedings in arbitrations under this act not inconsistent with this act or the law, including forms, and cause the same to be printed and furnished to all persons applying therefor, and all arbitration proceedings under this act shall thereafter conform to such rules and regulations.

Sec. 12. Any employer and his employes, between whom differences exist which have not resulted in any open rupture or strike, may of their own motion apply to the Labor Commission for arbitration of their differences, and upon the execution of an arbitration agreement as hereinbefore provided, a Board of Arbitrators shall be organized in the manner hereinbefore provided, and the arbitration shall take place and the award be rendered, recorded and enforced in the same manner as in arbitrations under the provisions found in the preceding sections of this act.

Sec. 13. In all cases arising under this act requiring the attendance of a Judge of the Circuit Court as a member of an Arbitration Board, such duty shall have precedence over any other business pending in his court, and if necessary for the prompt transaction of such other business it shall be his duty to appoint some other Circuit Judge, or Judge of a Superior or the Appellate or Supreme Court to sit in the Circuit Court in his place during the pendency of such arbitration, and such appointee shall receive the same compensation for his services as is now allowed by law to Judges appointed to sit in case of change of Judge in civil actions. In case the Judge of the Circuit Court, whose duty it shall become under this act to sit upon any Board of Arbitration, shall be at the time actually engaged in a trial which can not be interrupted without loss and injury to the parties, and which will in his opinion continue for more than three days to come, or is disabled from acting by sickness or otherwise, it shall be the duty of such Judge to call in and appoint some other Circuit Judge, or some Judge of a Superior Court, or the Appellate or Supreme Court, to sit upon such Board of Arbitrators, and such appointed Judge shall have the same power and perform the same duties as member of the Board of Arbitration as are by this act vested in and charged upon the Circuit Judge regularly sitting, and he shall receive the same compensation now provided by law to a Judge sitting by appointment upon a change of Judge in civil cases, to be paid in the same way.

Sec. 14. If the parties to any such labor controversy as is defined in section four of this act shall have failed at the end of five days after the first communication of said Labor Commission with them to adjust their differences amicably, or to agree to submit the same to arbitration, it shall be the duty of the Labor Commission to proceed at once to

investigate the facts attending the disagreement. In this investigation the Commission shall be entitled, upon request, to the presence and assistance of the Attorney-General of the State, in person or by deputy, whose duty it is hereby made to attend without delay, upon request by letter or telegram from the Commission. For the purpose of such investigation the Commission shall have power to issue subpoenas, and each of the Commissioners shall have power to administer oaths and affirmations. Such subpoena shall be under the seal of the Commission and signed by the Secretary of the Commission, or a member of it, and shall command the attendance of the person or persons named in it at a time and place named, which subpoena may be served and returned as other process by any Sheriff or Constable in the State. In case of disobedience of any such subpoena, or the refusal of any witness to testify, the Circuit Court of the county within which the subpoena was issued, or the Judge thereof in vacation, shall, upon the application of the Labor Commission, grant a rule against the disobeying person or persons, or the person refusing to testify, to show cause forthwith why he or they should not obey such subpoena, or testify as required by the Commission, or be adjudged guilty of contempt, and in such proceedings such court, or the Judge thereof in vacation, shall be empowered to compel obedience to such subpoena as in the case of subpoena issued under the order and by authority of the court, or to compel a witness to testify as witnesses in court are compelled to testify. But no persons shall be required to attend as a witness at any place outside the county of his residence. Witnesses called by the Labor Commission under this section shall be paid $1 per diem fee out of the expense fund provided by this act, if such payment is claimed at the time of their examination.

Sec. 15. Upon the completion of the investigation authorized by the last preceding section, the Labor Commission shall forthwith report the facts thereby disclosed affecting the merits of the controversy in succinct and condensed form to the Governor, who, unless he shall perceive good reason to the contrary, shall at once authorize such report to be given out for publication. And as soon thereafter as practicable, such report shall be printed under the direction of the Commission and a copy shall be supplied to any one requesting the same.

Sec. 16. Any employer shall be entitled, in his response to the inquiries made of him by the Commission in the investigation provided for in the two last preceding sections, to submit in writing to the Commission a statement of any facts material to the inquiry, the publication of which would be likely to be injurious to his business, and the facts so stated shall be taken and held as confidential, and shall not be disclosed in the report or otherwise.

Sec. 17. Said Commissioners shall receive a compensation of eighteen hundred dollars each per annum, and actual and necessary traveling expenses while absent from home in the performance of duty, and each of the two members of a Board of Arbitration chosen by the parties under the provisions of this act shall receive five dollars per day compensation for the days occupied in service upon the Board. The Attorney-General, or his deputy, shall receive his necessary and actual traveling expenses while absent from home in the service of the Commission. Such compen-

sation and expenses shall be paid by the Treasurer of State upon warrants drawn by the Auditor upon itemized and verified accounts of time spent and expenses paid. All such accounts, except those of the Commissioners, shall be certified as correct by the Commissioners, or one of them, and the accounts of the Commissioners shall be certified by the Secretary of the Commission.

Sec. 18. For the payment of the salary of the Secretary of the Commission, the compensation of the Commissioners and other arbitrators, the traveling and hotel expenses herein authorized to be paid, and for witness fees, stationery, postage, telegrams and office expenses there is hereby appropriated out of any money in the Treasury not otherwise appropriated, the sum of five thousand dollars for the year 1901 and five thousand dollars for the year 1902.

Sec. 19. All laws and parts of laws conflicting with any of the provisions of this act are hereby repealed.

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INDIANA

FARMERS' INSTITUTES

From their Origin, in 1882, to 1904

BY W. C. LATTA,
SUPERINTENDENT FARMERS' INSTITUTES.

PURDUE UNIVERSITY
LAFAYETTE, INDIANA
1904

INDIANAPOLIS:
WM. B. BURFORD, CONTRACTOR FOR STATE PRINTING AND BINDING.
1904.

THE STATE OF INDIANA,
EXECUTIVE DEPARTMENT,
INDIANAPOLIS, December 13, 1904.

Received by the Governor, examined and referred to the Auditor of State for verification of the financial statement.

WINFIELD T. DURBIN,
Governor.

OFFICE OF AUDITOR OF STATE,
INDIANAPOLIS, December 13, 1904.

The within report, so far as the same relates to moneys drawn from the State Treasury, has been examined and found correct.

DAVID E. SHERRICK,
Auditor of State.

December 13, 1904.

Returned by the Auditor of State, with above certificate, and transmitted to Secretary of State for publication, upon the order of the Board of Commissioners of Public Printing and Binding.

GEO. B. LOCKWOOD,
Private Secretary.

Filed in the office of the Secretary of State of the State of Indiana, December 14, 1904.

DANIEL E. STORMS,
Secretary of State.

Received the within report and delivered to the printer this 14th day of December, 1904.

THOS. J. CARTER,
Clerk Printing Bureau.

LETTER OF TRANSMITTAL.

President's Office, Purdue University, Lafayette, Ind.

Hon. Winfield T. Durbin, *Governor of Indiana:*

Sir—I submit herewith the report of the Superintendent of Farmers' Institutes for the two years ending October 31, 1904.

The report presents an interesting account, not elsewhere available, of the historical development of the Institute work in Indiana, as well as the actual record of the past two years.

The managers of the Institutes regard them strictly as an educational agency and administer them in accordance with this view. Their steady and consistent growth in efficiency, scope and popular appreciation is, therefore, gratifying and encouraging.

The recent development of this work in the direction of enlisting the young people of the rural communities in better methods of agriculture and higher ideals in country life are indicative of the coming of better conditions in Indiana, which are already making ample compensation for the effort and money expended in the Institutes.

Respectfully,

W. E. STONE,
President.

October 29, 1904.

REPORT OF THE SUPERINTENDENT.

W. E. Stone, Ph. D., *President Purdue University, Lafayette, Ind.:*

Sir—In behalf of the general committee on Farmers' Institutes, I beg to submit herewith a resume of the Farmers' Institute work from its beginning, under the auspices of the State Board of Agriculture, to the present time, covering a period of over twenty years, the last fifteen being under State control. I also include a schedule of meetings to be held during the coming season.

INDIANA FARMERS' INSTITUTES.

I. FARMERS' INSTITUTES PRIOR TO 1889.

For some years prior to the inauguration of Farmers' Institutes in Indiana, under State auspices, the subject came up for consideration at the meetings of the State Board of Agriculture. The earliest mention of Farmers' Institutes which I have found in the proceedings of the above named body is in the annual report for 1881, which covers the latter part of 1881 and the earlier part of 1882. At the January, 1882, meeting of the Indiana Delegate and State Board of Agriculture, Governor A. G. Porter, in a brief address, called attention to the desirability of embodying in the reports of the county and district agricultural societies some account of the condition and progress of agriculture in the several localities of the State represented. He urged that these reports should be sent in to the Secretary of the State Board of Agriculture at least a month before the following meeting, in order that the matter contained therein might come up for intelligent discussion.

In discussing Governor Porter's address, Capt. Henry C. Meredith, who was president of the Board of Agriculture for 1882, stated that Agricultural Institutes were being held in different parts of Ohio each year, which were doing much good toward helping to bring out the statistical information referred to by the Governor.

Professor C. L. Ingersoll, who was then Professor of Agriculture in Purdue University, being present, remarked that he had had the honor of meeting with the first Agricultural Institutes among farmers in the United States. He stated that the State Board of Agriculture of Michigan was the originator of the idea, and that in 1875 they commenced holding meetings in such places as the people should desire, in the way of an experiment, which had proved very satisfactory. He added that the States of Ohio and Illinois took this subject up and said they would give lectures to local bodies in the States. This, he said, has been the Ohio plan up to this year, but this year Ohio has adopted the Michigan plan.

Dr. Allen Furnas, of Hendricks County, offered the following:

Resolved, That it is the sense of this Delegate Board that the State Board should create an Agricultural Institute to meet once a year, to remain in session from ten days to a fortnight, for the discussion of matters pertaining to agricultural and kindred subjects.

On motion of Mr. Aaron Jones, of South Bend, this resolution was referred to a committee consisting of Mr. Jones, Mr. W. B. Seward, of Bloomington, and Mr. Sutherland, of Laporte. The report of this committee was presented at the evening session, January 4th, and reads as follows:

That after due consideration we unanimously recommend:

First. The holding of four institutes as a trial in this State, two to be held this winter and two in the month of December, this year.

Second. That the Secretary of this Board be authorized to receive proposals from different localities in the State for such Institute and have the power to make appointments.

Third. That the town or locality expecting such Institute must pledge itself to defray the expenses of such Institute, including the providing of a suitable hall, warmed and lighted; and further, that the locality furnish at least one-half the papers on the program.

Fourth. That the State Board of Agriculture ask of the Trustees of Purdue University that they send at least two of the Faculty of that Institution to attend each Institute and lecture or read papers.

Fifth. That such Institute hold two days with four or five sessions, as circumstances may seem to dictate.

Sixth. That the Secretary of this Board, with a local committee at the place of holding such Institute, be empowered to make up the program for that special occasion.

Seventh. We further recommend that the Legislature be memorialized for a special annual appropriation of $500 for the holding of Agricultural Institutes for the education of the farmers of our State.

(Signed) AARON JONES,
JOHN SUTHERLAND,
W. B. SEWARD.

In accordance with the foregoing resolution an effort was made to arrange for meetings in various parts of the State under the auspices of the State Board of Agriculture. Two of these meetings were held in the spring of 1882, the first at Columbus, Bartholomew County, March 8-9, and the second at Crawfordsville, Montgomery County, March 22-23, 1882.

In the address of Acting-President L. B. Custer, delivered at the 1883 annual meeting of the State Board of Agriculture, is found this statement relative to Farmers' Institutes:

> You will recollect that at our last annual meeting it was recommended that there be held a series of four Farmers' Institutes, at various points in the State. In compliance with that recommendation the Board commenced the work by holding the first meeting at Columbus, Bartholomew County. The second Institute was held in Crawfordsville, Montgomery County. Both of these meetings were well attended and proved to be very interesting and instructive, and very encouraging for a continuation of the good work. The Board made an effort to locate and hold the other two Institutes in November and December, but were unable to do so, as the political campaign and other impediments prevented.
>
> I would recommend the further holding of these Institutes during this year. I have no doubt but that the influence of these meetings will be direct and effective for good, by the association of farmers and the enthusiasm that may be awakened by lectures, discussions, and an interchange of experience and thought, and so be the means of increasing the knowledge and intelligence of agriculturists.

At a later session of this same annual meeting Mr. Jones presented the following resolution:

> Whereas, The experiment of holding a series of Farmers' Institutes, inaugurated by this Board at its annual session, January, 1882, as a means of imparting scientific and practical information and awakening an increased interest in education and better and more successful modes and methods of practical agriculture, have proved eminently successful, and, in the opinion of this Board, should be continued as a permanent educational measure, tending to a higher appreciation of the practical value of a more general knowledge of the sciences in the successful prosecution of agriculture; therefore, be it
>
> Resolved, That this Board use its influence and memorialize the Legislature for an annual appropriation of $1,000, to be used in the defraying of the expenses of these institutes. Ours being an agricultural State, the highest interest of the commonwealth will be promoted by stimulating and fostering a more perfect and complete development of our agricultural resources in this manner.

The foregoing resolution was adopted after some little discussion by the members of the Board and referred to a Committee

on Legislation. At the next meeting of the Board, held in February, 1883, I find this minute:

Mr. Mitchell, from the Legislative Committee, reported that all matters referred to the committee had been acted upon, with the exception of the appropriation for the Farmers' Institutes, which it was not deemed best to urge at present, fearing it might jeopardize the appropriation for the interest on their bonds.

I find no further mention of Institute work in the reports of the State Board of Agriculture until the report for 1886, which contains in the minutes of the February meeting of 1886 this statement:

The Executive Committee, in connection with the President, was directed to outline a system for gathering crop reports and forming Farmers' Institutes throughout the State.

In the address of President W. B. Seward, delivered January 4, 1887, at the annual meeting of the State Board of Agriculture, this paragraph appears relative to Farmers' Institutes:

Farmers' Institutes are now held in many of our sister States, and have been tried to some extent in this State, but results have not been altogether satisfactory with us, owing to the fact that we have had no money provided us, as is the case in other States, to carry them on.

The advantages of these Institutes as educators are beyond question, and it is hoped that in time, when our Legislature is educated up to a knowledge of the advantages of them, and the fact that all education for the general good should be paid for out of the general fund, means will be provided us to carry them on. The subject of Farmers' Institutes is a proper one for your consideration.

Later, at the same meeting, the committee to whom the President's address had been referred for recommendation reported as to Farmers' Institutes as follows:

We are also of the opinion that the Legislature should appropriate a sum of money each year to be used by the State Board for the purpose of sending a competent person out through the State to work up what are called "Farmers' Institutes." This course has been adopted by several of our sister States, and it has been found to work admirably and has been a source of great benefit to the farming community in every State where it has been adopted.

This was followed by a general discussion by members of the State and Delegate Board as to the ways and means of organizing and conducting Farmers' Institutes.

Following this discussion Hon. Will Cumback offered the following resolution:

Resolved, That all that portion of the President's address and the report of the committee to whom it was referred, on the subject of Farmers' Institutes, be referred to the State Board, with the request that they formulate a full set of rules for the organization of such Institutes, and that the members of the State Board shall take such steps as they may deem best to secure such an organization in the county and townships in their several districts.

Messrs. Seward, Mitchell, Simonton and Lockhart, were appointed a committee to formulate a system covering County Institutes. This committee made its report at the January, 1888, meeting of the State Board of Agriculture. Part of this report (see report of 1887) reads as follows:

When the Board convened in February the members found themselves placed in a very embarrassing situation financially, owing to the failure of our Legislature to make appropriations for carrying out the work contemplated. The committee decided to postpone action in this matter until this meeting of the Delegate Board, and in the meantime each member was to seek for all information bearing on "Farmers' Institutes." Acting as one of the committee I initiated a correspondence with officers and managers of these Institutes held in the States of Illinois, Ohio and Wisconsin. Through the kindness and courtesy of the managers in the three States mentioned I have been placed in possession of the rules and regulations governing their work.

I am reminded of the fact that our time is too limited to give details, and I will therefore only explain the workings of these Institutes in one State, Wisconsin. Prior to 1884 the State Agriculutral Society, the State Horticultural Society and the State Dairymen's Association did all they could to introduce Institute work throughout the State. The State Agricultural Society were induced to set apart a small sum of money to pay only the actual traveling expenses of professors of the State University. These gentlemen, assisted by local talent who were induced to take hold of the work, held a number of interesting meetings. Charles E. Easterbrook, a member of the State Legislature, formulated a bill in the interest of agriculture, which was passed. It appropriated money to carry on the Institute work already begun. In 1885 $5,000 was appropriated, and a competent Superintendent selected, who managed the Institutes so successfully that last winter a special appropriation of $12,000 was made.

I think I can safely say that Indiana is today in as good shape to commence the work of holding Farmers' Institutes as was the State of Wisconsin in 1884. The plan I would advise for present action would be the holding of at least one Institute in each county in the State between this and March 1st. I would require the members of the State Board of Agriculture to take charge of this work in their several districts and see that these Institutes are held. There is not a doubt in my mind about the feasibility of this plan of work. In many places local help will be freely

given to thoroughly advertise the meetings. If this plan is adopted for this winter's work we can go before the Legisature next winter and ask for a liberal appropriation for the purpose of meeting the necessary expenses of holding the Institutes, with assurance of success.

This report was followed by a somewhat lengthy discussion, which resulted in the following resolution, presented by Mr. Nelson:

Resolved, That the State Board be instructed to provide for a series of "Farmers' Institutes" to be held during the coming year, one such meeting to be held in each member's district.

A later minute in the report of 1887 states:

Mr. Seybold's motion, instructing delegates to present the matter of holding "Farmers' Institutes" to their respective societies and carry their action to the State Board proper, was carried.

At the annual meeting of the State Board of Agriculture, in January, 1889, Mr. R. M. Lockhart made the following report on Farmers' Institutes:

Gentlemen of the Delegate Board—All those that are present with us today that were with us at the annual meeting in January, 1888, will remember the interesting discussion of the subject of holding Farmers' Institutes in this State. The discussion culminated in a motion by Mr. Seybold to refer the matter to the State Board proper, with a request that they should take some action in the matter. On the organization of the Board a special committee of three was appointed, consisting of Messrs. Lockhart, Seig and Officer, for the purpose of formulating some plan by which the work could be started in different parts of the State. Your committee prepared what they conceived to be the best plan for immediate work, and had the same published in the Indiana Farmer, believing that to be the best and surest method of reaching every county in the State. The editors of the Farmer published the plan, giving it a cheerful indorsement. By this arrangement it was suggested that the work be taken up by the members of the State Board in their respective districts, advising that at least one institute be held in each district between that time and the first of April.

This duty having been performed by the special committee, each member of the State Board was notified of the action of the committee and left to do as he might see fit.

We are glad to be able to report that a number of very interesting Institutes have been held in the State.

Respectfully submitted,

R. M. LOCKHART,
J. Q. A. SEIG,
V. K. OFFICER.

In the discussion which followed this report it appears that a number of Farmers' Institutes had been held the previous year, 1888. On page 182, report of 1888, appears the following statement by the Secretary of the State Board:

The history of Farmer's Institutes in Indiana has been varied. The first attempts to organize Institutes in the State did not meet with favor, or, at least, did not obtain the results that were anticipated by the originators, i. e., bring out the farmers to hear and engage in the discussion of subjects pertaining to agriculture and stock-raising. Several Institutes were held in different parts of the State during 1887, which, from reports submitted to the Board of Agriculture, were failures as regards attendance throughout. During the year (1888) just closed, however, success has crowned the efforts of workers in this field, and notably different results have obtained in a very large number of places where institutes have been held. In many instances the interest has been maintained throughout the two days set apart for holding these meetings, and large crowds have come together in response to the call to hear addresses by learned gentlemen selected to conduct these Institutes. The discussion of subjects presented appears to have been the most profitable result of the meetings, as in many instances it developed that the practical farmer was "loaded" with ideas directly in opposition to those submitted in papers presented by eminent scientific gentlemen, and, of course, controversies ensued, which, although heated at times, aroused enthusiasm in the subject, and in the end resulted beneficially to both farmer and instructor.

Among the Institutes held programmes were received at the office of the Secretary of the Board of Agriculture from Rockville, Parke County; Peru, Miami County; Princeton, Gibson County; Laporte, Laporte County; Plainfield, Hendricks County; Franklin, Johnson County, and Anderson, Madison County.

Summary of Early Institutes.—The annual reports of the State Board of Agriculture contain accounts of but four of these Institutes. Two of these meetings, as before stated, were held at Columbus, Bartholomew County, and at Crawfordsville, Montgomery County, in March, 1882. Both of these meetings were held under the auspices of the State Board of Agriculture. The other two meetings were held at Franklin, Johnson County, and at Anderson, Madison County, in 1888. The Johnson County Institute was held under the joint auspices of Sugar Creek Grange and the State Board of Agriculture. The Madison County Institute was held under the joint auspices of the State Board of Agriculture, the Madison County Fair Association and the Madison County Farmers' Club, the last named taking the initiative.

It appears, therefore, that the State Board of Agriculture, as such, conducted but two Institutes—those held in March, 1882. It is true, however, that the interest in the work was kept alive by the discussions upon "Farmers' Institutes" which were had at the annual meetings of the State Board of Agriculture during the eighties. It is also true that several members of the State Board of Agriculture were actively identified with the early Farmers' Institutes. Among those members of the State Board of Agriculture deserving especial mention are: Henry C. Meredith (deceased), of Cambridge City, Wayne County; Alexander Heron (deceased), of Indianapolis, former Secretary of the State Board of Agriculture; R. M. Lockhart, of Waterloo, Dekalb County; Robert Mitchell, of Princeton, Gibson County; J. Q. A. Sieg (deceased), of Corydon, Harrison County; and S. W. Dungan, of Franklin, Johnson County. Among the other persons who took an active and prominent part in these early Institutes might be mentioned Hon. A. G. Porter (deceased), at that time Governor of Indiana; J. G. Kingsbury and J. B. Conner, of Indianapolis, editors of the Indiana Farmer; Mr. C. L. Whitney, then of Cincinnati, Ohio; Professor R. T. Brown (deceased); Dr. T. M. Stevens (deceased), and Mr. J. J. W. Billingsley, of Indianapolis; Mr. S. R. Quick and Mr. Henry Doup, of Columbus, Bartholomew County; Dr. Allen Furnas, of Hendricks County; Hon. Jas. A. Mount (deceased), of Montgomery County; Prof. J. M. Coulter, of Wabash College, Crawfordsville; J. N. Latta (deceased), and J. N. Babcock, both of Lagrange County; Prof. H. W. Wiley, of Purdue University, Lafayette, Ind., now chemist of the Department of Agriculture, Washington, D. C.; Prof. C. L. Ingersoll (deceased), of Purdue University and later President of the Colorado Agricultural College; President J. H. Smart, Mrs. Emma P. Ewing, and Prof. W. C. Latta, of Purdue University.

The foregoing account has been gleaned from the annual reports of the State Board of Agriculture issued during the eighties. As several of the men who were actively identified with these early Institutes are still living, the following circular letter of inquiry was sent out to them in the hope of securing further information:

Dear Sir—Mr. John Hamilton, the recently appointed Farmers' Institute Specialist of the National Department of Agriculture, desires to publish a history of the Farmers' Institute work throughout the country.

He wishes an account not only of what has been done under State control, but of the incipient stages of the work as well. You have some personal knowledge of the early stages of the work under the direction of the State Board of Agriculture. I would be glad, therefore, to have you give me what information you can, that I may embody the same, together with an account of the work since the State assumed control, in a report to Mr. Hamilton.

Please state, as fully as you can, when and where the first Farmers' Institutes were held, and under what general and local auspices. What men were prominently identified with the work at the beginning. Any information that you can give me and any reference to other sources of information will be thankfully received.

Several replies were received. These letters being chiefly written from memory and relating to events which happened nearly, if not quite, a score of years since, some slight inaccuracies may be expected. It is believed, however, that in the main they are substantially correct, as they throw some additional light upon the early Institutes. Extracts from these letters are given below:

From Mr. J. B. Conner, editor of the Indiana Farmer, Indianapolis:

I am in receipt of your letter of the 11th inst., inquiring about the first movements for Farmers' Institutes in this State. I am so very busy that it is impossible now to look up this data, though I am sure that if you would write Mr. R. M. Lockhart, Waterloo, Ind., he could give you the facts readily. The work was organized by the State Board of Agriculture in the early eighties. Mr. Lockhart, myself and some other gentlemen were appointed a committee to organize the work, which we did without any funds providing for expenses. During the fall and winter several Institutes were held in the north and northeastern parts of the State, and such expenditures as were required to be made were provided by the localities where the Institutes were held. This work went on for a few years, and when the work began to be better appreciated the State Legislature responded to the demands of agriculture with suitable appropriation, and then you know the work was transferred to Purdue. This is an outline of the early struggles of the work. Mr. Lockhart can, no doubt, give you some closer data.

From Mr. R. M. Lockhart, of Waterloo, Ind:

Replying to your letter of recent date asking me to give you all the information that I was in possession of as to the starting of the Farmers' Institute work in the State of Indiana.

In order to do this it will be necessary for me to make some statements of a personal nature in order to show my own connection with this great work. I was elected a member of the Indiana State Board of Agriculture in January, 1874. At that time there were no Farmers' Institutes organized in this or any other adjoining States. From 1880 to

1883 my attention was called to the organization of this work in the States of Ohio, Michigan and Wisconsin. I called the attention of a number of our best farmers to the importance of taking up the work in our own State. I was engaged in business with my brother at Crawfordsville, Ind. We had business relations with many of the farmers of the county, among them James A. Mount, Jasper N. Davidson, John L. Davis and many others. They were all anxious to engage in the work. Some time in the winter of 1883 we arranged for the holding of a two days' Institute at Crawfordsville. I secured the assistance of the Secretary of our State Board of Agriculture, Alex Heron, Hon. John B. Conner, one of the editors of the Indiana Farmer, and J. J. W. Billingsley.

I am not sure that President Smart, of Purdue, was with us, but my best recollections are that he took a part in the work. With the aid of the home workers we had a very successful Institute. * * * Nothing more was done towards the holding of Institutes until the annual meeting of the State Board of Agriculture in January, 1886. I presented the matter in a short address to the Board, urging that the work should be taken up by the State Board, as had been done by the States of Ohio, Michigan, Wisconsin and some other States, and after a lengthy and spirited discussion in favor of, and also opposed to, by some of the members on the ground that they did not believe the farmers of the State would take interest enough in the work to make it a success. Finally a motion prevailed that a committee of three be appointed to look into the matter and learn what had been accomplished in the adjoining States and submit a report at the annual meeting of 1887. This committee consisted of myself and two other members of the Board, who had not given the matter any attention, and desired me to look after the work and prepare a report for the meeting.

During the following year I corresponded with parties in each one of the States mentioned and secured what I deemed valuable information. At the annual meeting of 1887 I presented this as the report of the committee.

The report was unanimously adopted and the committee continued and was asked to make all necessary arrangements for the starting of the work in the various counties of the State. At the request of the other members of the committee I prepared a program to be presented to the farmers of the State through the columns of the Indiana Farmer, asking them to take immediate action for the organization of a Farmers' Institute in every county in the State, the same to be held under the auspices of the Indiana State Board of Agriculture.

Taking it for granted that the members of the State Board from every district in the State would see to it that the work would be immediately looked after in his particular district, the program, as prepared, was approved by the editors of the Indiana Farmer and published the following week, the editors urging the farmers of the State to give this work their hearty support. As the member of the Board from the Sixteenth District, I went to work immediately to arrange for the holding of Institutes in the counties comprising my district. I had a promise from President Smart, of Purdue, to send me some of his best men to aid me in the work; also the editors of the Indiana Farmer and Mr. Billingsley, editor of the Tile and Drainage Journal, tendered their services. In ar-

ranging for holding Institutes in my district I set the first meeting to be held at Lagrange, Ind., on Tuesday, February 14, 1887. In making the arrangement I had the hearty co-operation of Dr. Rerick, editor of the Standard; Hon. J. N. Babcock and J. N. Latta. The speakers secured for that meeting were yourself and Professor Webster, of Purdue University; Hon. John B. Conner, editor of the Indiana Farmer, and Judge Robert W. McBride, together with several local workers.

As you are well aware, we had a very interesting Institute. The second meeting had been arranged for the following day, to be held at Ligo-



J. B. CONNER.

Mr. Conner served with a committee of the State Board or Agriculture in formulating a plan for conducting Farmers' Institutes under the auspices of said Board. He also attended and took an active part in several of the early Institutes held under the above named auspices.

nier, Ind., but a few days before I was notified to withdraw the appointment, as it was claimed that the farmers in that vicinity could not be induced to take hold of the work.

I then, through the assistance of J. N. Latta and J. N. Babcock, secured the hall at Sycamore Corners, in the west part of Lagrange County, and held the Institute on Wednesday, going from there to Kendallville on Thursday, to Angola on Friday and to this place—Waterloo—on Saturday. The same foreign speakers assisted me at each of the above named places.

As you will remember, each one of these Institutes was a success. Within the first two years I aided in the organization of Institutes in twenty-two counties of the State. This was done prior to the placing

of the work in the control of Purdue University. I was ably assisted in the work by a number of the best workers in the State. Among them I will mention a few who took part in a number of the Institutes: Hon. J. N. Babcock, J. N. Latta, Hon. Aaron Jones, of South Bend; Wm. A. Banks, of Laporte; yourself and Professor Webster, of Purdue; Evan Peed, of New Castle; both of the editors of the Indiana Farmer (Kingsbury and Conner); Mr. Billingsley, Editor Metcalf, of Anderson, and many others that I might mention. All of these assisted in the work without pay for the same.

In addition to the places named where Institutes were organized in which I took part I will mention some others—Goshen, South Bend, Laporte, Warsaw, Columbia City, Ft. Wayne, Peru, Kokomo, Anderson, Muncie and Richmond.

I have been informed that there are other parties in the State who claim the credit of first starting the Institute work in the State of Indiana. I think from your own knowledge of the work done by me that you will admit that the above statements are substantially true.

From Robert Mitchell, Princeton, Ind.:

Answering your request as to the Institute work before the State took hold of it, I don't remember dates, but the Gibson County Agricultural Society held four Farmers' Institutes at Princeton during the four years preceding the beginning of the work under State control. (The work, therefore, must have begun in Gibson County in the winter of 1884-85.—Superintendent Farmers' Institutes.)

These Institutes were held under the management of the Fair Association, the society paying all the expenses incurred. I was President of the Fair Association at the time and S. Vett Strain Secretary, with a board of twelve directors. The speakers on the first occasion from a distance were: Mrs. Virginia C. Meredith, of Cambridge City; subject, "Improved Breeds of Cattle," with special reference to "Short Horns;" Mrs. George Thomas, of Rockport, on "Poultry for Profit;" Colonel Bridgeland, of Richmond, on "Draft Horses—Especially French Draft;" Hon. John Landrigan, of Albion, Ill., on "The Roadster Horse." Mrs. A. Smith, of Princeton, discussed "Poultry for Profit," and I had a paper on "Improved Public Highways." At that time a paper of that kind was not thought much of because of the cost of building the roads, but it had its effect, as our people are demanding good roads now faster than we can build them. * * *

This Institute was a great success, as were also the others. I think you and President Smart attended the second Institute and spoke of the agricultural work being done at Purdue. These Institutes were very successful, as have been those since held under State management. * * *

I am sure that Gibson County was the first county in Indiana that held Farmers' Institutes. (This is probably true so far as Institutes held under exclusively local auspices are concerned.—Superintendent Farmers' Institutes.) * * *

I was a member of the State Board of Agriculture twenty-one years and was familiar with all the work of the Board during that time. I recall no Farmers' Institutes held before the State work began except

ours in Gibson County. (Mr. Mitchell did not attend the Institutes at Columbus and Crawfordsville in 1882. This doubtless accounts for his failure to recall these early meetings, which were held directly under the auspices of the State Board of Agriculture.—Superintendent Farmers' Institutes.)

Mr. John Q. A. Seig was a good Institute worker, and began the work in Harrison County, possibly before the State aid. (I do not believe Mr. Sieg held any Institutes prior to the beginning of the State work, but it is my recollection that the first Institute under State auspices was held at Corydon, in Harrison County, and that Mr. Sieg was active in arranging for and conducting this meeting.—Superintendent Farmers' Institutes.)

Mr. Jasper N. Davidson, of Montgomery County, was also an active worker at Farmers' Institutes.

Mr. R. M. Lockhart, of Waterloo, also took an active part in the early work. * * *

I was at the first Institute held at Corydon, but can't now recollect whether it was a year before State aid or not.

L. B. Custer, of Logansport, was also in the first work.

Steve Dungan, of Franklin, also took an interest in Institutes.

Alex. Heron, who was Secretary of the State Board of Agriculture for eighteen years, did all that he could to encourage agricultural and live stock associations. I served three terms as President of the State Board and with Mr. Heron's assistance the different Live Stock State Associations were formed. They might be called Institutes, as practically the same kind of instruction prevailed.

From Mr. L. B. Custer, Logansport, Ind.:

At the January, 1882, meeting of the State Board of Agriculture it was decided to hold four Institutes during the year. These Institutes were to be held under the auspices of the State Board of Agriculture. But two of these meetings were held. The annual report for 1881 gives a full account of these meetings. * * *

I don't know of any other Farmers' Institutes being held under the auspices of the State Board of Agriculture.

A number of farmers in Cass County in January or February of 1889 organized a County Farmers' Institute and held several meetings during the year, and then came under your direction as Superintendent under the law of 1889.

From Mrs. Virginia C. Meredith, Cambridge City, Ind.:

Replying to your inquiry, I did not do any Institute work at the time you mention, but my husband, Henry C. Meredith, did. It was, I think, in 1880 or 1881, and as a member of the State Board of Agriculture. You will, I think, find the matter in the reports of the Board of about those dates.

The State Board undertook to inaugurate Farmers' Institutes and my husband attended several. I can only recall Columbus definitely as one

of the points. (Capt. Henry C. Meredith also attended the Farmers' Institute held at Crawfordsville in 1882.—Superintendent Farmers' Institutes.)

Character of Early Institutes.—In character these early Institutes were a little more formal and less like a school than the Farmers' Institutes of the present day. In some instances there was an extended and formal address of welcome by the mayor, judge, or some other prominent person. At times the speakers were escorted to prominent places of interest in the city before the opening of the Institute. Most of the speakers on programs read papers. These papers were discussed in much the same way as in the Farmers' Institutes at the present time.

The following are some of the subjects discussed at these early Institutes: "Mutual Dependence of all Branches of Industry;" "Source and Value of Statistics;" "Sanitary Measures;" "Commercial Fertilizers;" "Breeding and Feeding;" "Farm Drainage;" "Industrial Education;" "The Growth of Sorghum Cane and the Manufacture of Sugar and Syrup Therefrom;" "How to Promote the True Dignity and Standing of the Farmers;" "Our Common Insect Pests;" "The Relation of Geology and Agriculture;" "The Selection of Seeds as a Means of Improving Crops;" "Our Highways;" "Some Thoughts on Ensilage;" "The Fence of the Future;" "Desirable New Potatoes;" "What Horse the Farmer Should Raise;" "Dairy Farming;" "Our Kitchen Interests;" "The Orchard and Fruit Lot;" "Milk and Milk Tests;" "The Farmers' Relation to Swine Breeding," etc.

Although held in an irregular, somewhat spasmodic and very incomplete way, these early Institutes doubtless did very much to interest the people of the State in practical discussions on topics of everyday interest to farmers. With no public funds to draw upon, with no authorized and centralized control of the work, and dependent almost wholly upon local initiative, only a few favored localities could be expected to take an interest, and consequently receive the benefits of the work. Good seed thought was being sown in fruitful soil, however, and although the writer has been unable to trace the relation between the earlier Farmers' Institutes and the enactment of a law making special provision for this work, it is undoubtedly true that they exercised an important influence on State legislation in this interest.

II. FARMERS' INSTITUTES UNDER STATE CONTROL.

Historical Outline.—In the General Assembly of 1889 Hon. W. W. Robbins, Representative from Miami County, introduced a bill making provision for the Farmers' Institutes under State control. This bill, known as "House Bill No. 430," was passed in the closing hours of the General Assembly and approved by the Governor on March 9, 1889. Mr. Robbins, who is now living in Indianapolis, writes that he introduced the bill at the request of his farmer constituents, who had enjoyed some profitable Institutes and agricultural exhibits, made possible largely through the public spirit and enterprise of the business men of Peru.

In the autumn of the same year—1889—the Farmers' Institute work was begun under State control. With the understanding that the Institute Act required the holding of an Institute annually in each county of the State, an effort was made to get the work organized in all of the counties the first year. This was soon found to be impossible, owing to the lack of information and to the indifference on the part of the people in many localities. Farmers' Institutes were held, however, in fifty counties the first season—1889-90—and in forty-one of the remaining forty-two counties the second season; in the third—1891-92—Farmers' Institutes were held in ninety counties, and in the fourth year in eighty-nine counties. Beginning with the fifth season—1893-94, and continuing since—at least one Institute has been held annually in each of the ninety-two counties of the State.

At first the Institutes were held almost exclusively at the county seats, although in a few counties the plan has been, from the first, to hold the meetings successively at different points.

Beginning with 1898 an Annual Conference of Institute Officers and Workers has been held in October of each year.

In 1901 the General Assembly increased the appropriation for Farmers' Institutes from $5,000 to $10,000 per annum.

In the autumn of the same year a Woman's Conference was held for the purpose of considering what Farmers' Institutes might do for the women of the farm.

Beginning with 1901, two or more two-day District Farmers' Institutes have been held annually in the month of August.

The increased appropriation becoming available in 1901, the number of Institutes was largely increased, and, from that time on, approximately half of the meetings have been held at outlying points near county boundaries.

On the following pages, under appropriate headings, will be found the Institute Act, and a brief account of the organization, scope, growth and results of the Farmers' Institute work.

Farmers' Institute Act.—In 1889 the General Assembly passed the Farmers' Institute Act, the full text of which reads as follows:

An Act to encourage the study of agriculture, horticulture, economic entomology and agricultural chemistry, providing for County Institutes, prescribing the duties of trustees and faculty of Purdue University in connection therewith, and making an appropriation therefor.

Section 1. Be it enacted by the General Assembly of the State of Indiana, That it is hereby made the duty of the Committee of Experimental Agriculture and Horticulture of the Board of Trustees, together with the faculty of the School of Agriculture of Purdue University, to appoint, before November 1st of each year, suitable persons to hold in the several counties of the State, between the first of November and the first day of April of each year, County Institutes for the purpose of giving to farmers and others interested therein instruction in agriculture, horticulture, agricultural chemistry and economic entomology.

Sec. 2. Such Institutes shall be held at such times and places as said committee and faculty may determine, and under such rules, regulations and methods of instruction as they may prescribe: Provided, however, That such Institutes shall be so conducted as to give to those attending the results of the latest investigations in theoretical and practical agriculture and horticulture.

Sec. 3. For the purpose of carrying out the provisions of this act, paying the salaries of instructors and other necessary expenses, the sum of $5,000 is hereby appropriated, to be expended under the direction of the said committee of said Board of Trustees, and they shall annually report such expenditures and the purpose thereof to the Governor.

General Committee on Institutes.—For the purpose of carrying out the provisions of the Institute Act the Board of Trustees appointed a General Committee on Institutes, consisting of the President of the University, the Director of the Experiment Station and the Professor of Agriculture. This committee has direct charge of the Institute work. The last mentioned officer, acting as Superintendent of Institutes, formulates plans for the approval of the committee, and has immediate supervision of the work.

Organization of the Work.—At first the members of the State Board of Agriculture were invited to take charge of the work in

their respective districts. Those who were willing to act were appointed to assist the general management in holding meetings in the several counties of their respective districts. Although several members of the Board of Agriculture co-operated acceptably and effectively, it was soon found desirable to appoint a suitable person within each county to take the local supervision of the work. It soon became apparent that some form of local organization within each county would give standing and permanence to the work. Accordingly, granges, agricultural societies, farmers' clubs, etc., were invited to take local supervision of the Institute work. Further experience demonstrated the necessity of having some form of local organization for the definite purpose of holding Farmers' Institutes. Each Institute was therefore requested to elect a Chairman who might be recognized by the general management as the one having charge of the work in the county. A Secretary was also elected, and a little later a number of counties elected or appointed Vice-Presidents for the several townships. These local organizations, varying in character and not well knit together, and often with no written or definite constitution, answered the purpose very well for a number of years. With the increased appropriation in 1901 and the consequent enlargement of the work, it soon became apparent to the General Committee that a compact, uniform county-wide form of organization would secure more effective local co-operation in carrying forward the work throughout the State. A form of constitution for the government of the local association was, therefore, submitted to the Annual Conference of Institute Workers, which met in October, 1903. With some slight changes the proposed constitution was unanimously approved by the conference. It was then sent out to the several counties for adoption. During the season of 1903-04, over one-half of the counties adopted the constitution substantially as presented. It is believed that within a year or two more, when the purpose of the proposed constitution is better understood, and its necessity becomes more apparent to the local societies, it will be generally adopted as the working plan for conducting Farmers' Institutes throughout the State.

The following is the text of the proposed constitution:

CONSTITUTION AND BY-LAWS OF THE COUNTY FARMERS' INSTITUTE ASSOCIATION.

Article I—Name.

This organization shall be known as the ..... County Farmers' Institute Association.

Article II—Object.

Its object shall be to assist the State Institute management in increasing the number and value of Farmers' Institutes, extending their benefits, and thereby promoting the agricultural interests of the county as well as the financial, social, intellectual and moral betterment of its citizens.

Article III—Members.

Any resident of the county over sixteen years of age may become a member by payment of the annual dues.

Article IV—Meetings.

Section 1. The Association shall hold an annual meeting at the time of the Annual Farmers' Institute, scheduled by the State Superintendent, or within one month thereafter, for the purpose of electing officers, collecting the annual dues, making up the roll of members and transacting such other business as may properly come before it.

Sec. 2. Other meetings may be held at such times as may be agreed upon.

Article V—Dues.

Section 1. The annual dues shall be ..... cents per member, payable in advance, at or before the time of the annual meeting.

Sec. 2. All members whose dues remain unpaid at the time of the annual meeting shall be dropped from the roll of members, but may be reinstated at any time on the payment of dues.

Article VI—Officers.

The officers shall consist of a President or Chairman, Secretary, Assistant Secretary, Treasurer and one Vice-President for each township in the county.

Article VII—Duties of Officers.

Section 1. The Chairman shall have general supervision of the Institute work in the county, acting under the instructions of the State Superintendent in arranging for and conducting all Farmers' Institutes held under State auspices. He shall appoint suitable persons to fill any vacancies that may occur between elections.

Sec. 2. In addition to the usual duties of the office, the Secretary shall prepare a list of the officers-elect and of the paid-up members, and make reports of the several Institutes held under State auspices, in accordance with regulations prescribed by the State Superintendent of Institutes.

Sec. 3. The Treasurer shall, in addition to the usual duties of his office, collect the annual membership dues, keep an accurate record of the

same and furnish the Secretary, within one week after the annual meeting, a complete list of the paid-up members, with post office addresses.

Sec. 4. The President, Secretary, Treasurer and the several Vice Presidents shall constitute an Executive Committee which shall have charge of the affairs of the Association in the intervals between meetings. This committee shall, upon request of the State Superintendent, suggest desirable dates and places for Farmers' Institutes, themes for assigned speakers, and give such other information as said Superintendent may desire in arranging the schedule of Institutes.

Article VIII—Quorum.

Section 1. A majority of the paid-up members shall constitute a quorum, but a majority vote of the membership is necessary to amend the Constitution or By-Laws.

Sec. 2. A majority of the Executive Committee, at any duly announced meeting, shall constitute a quorum of said committee.

Article IX—Woman's Auxiliary.

A Woman's Auxiliary for the purpose of holding special or separate sessions of the Institute for women may be formed whenever it may be deemed desirable.

Article X—By-Laws.

The Association may adopt such by-laws as may seem necessary to further the work of the Association, provided, that no by-law shall conflict with the Constitution of the Association.

Article XI—Amendments.

The Constitution or By-Laws may be amended at any regular meeting, due notice in writing having been given at a previous regular meeting: Provided, That an amendment shall be adopted that will in any way affect the relation of the Local Association to the State Management of Farmers' Institutes, without first having received the approval of said Management.

Purpose and Scope of the Work.—The purpose of the work as expressed in the Institute Act is to give "to farmers and others interested therein instruction in agriculture, horticulture, agricultural chemistry and economic entomology." Experience soon showed the desirability of widening somewhat the scope of the work. Yet the definite aim has been from the outset to make the instruction thoroughly practical in character and suited to the needs of the several classes of farmers in the State.

More broadly speaking, the aim is:

(1) To give instruction that will be practically helpful to all classes of farmers and their wives in the performance of the everyday work of the farm and the farm home.

(2) To awaken a greater interest in the promotion of agriculture, betterment of the farm home, improvement of the highways and advancement of the rural schools.

(3) To heighten the attractions of farm life, and interest the young people of the country to seek adequate preparation for the successful pursuit of agriculture.

Plan of the Work.—The general plan is to hold one or more Institutes in each county in the State during the Institute season —November 1st to April 1st. In the spring of each year the County Institute Chairmen are requested to advise the Superintendent of Institutes as to the dates and places desired for meetings, and the general themes to be discussed by assigned speakers. With this advice before him, the Superintendent arranges, each year, a schedule of meetings and assigns speakers therefor. The several meetings are thrown into groups, usually three each, two days of five sessions being generally allowed to each meeting. As a rule the same two speakers are sent to three meetings, which constitute a group for one week. During the coming year a considerable number of one-day Institutes will be held, with one speaker assigned to each.

The Institute schedule and the list of speakers are printed and sent out alike to officers and speakers before the opening of the Institute season. The printed list of speakers contains instructions for the guidance of speakers in the preparation and presentation of their several subjects. A model program is occasionally printed by the Superintendent and sent out to the local officers as a further guide in the preparation of their programs.

Arranging for meetings.—Three classes of meetings are held: First, local Institutes in the several counties, usually two-day meetings in the past, but to be one-day or two-day meetings in the future; second, two-day district Institutes for a group of counties; third, a two or three-day annual conference of Institute officers and workers for the entire State. The details of arranging for the local Institutes are left to the county chairmen and their coworkers. Some six or eight weeks before the time of holding the Institute the County Chairman calls together his associates and prepares a program in which the speakers assigned by the Superintendent and local workers have about an equal share. The program is printed, published in the local papers and distributed

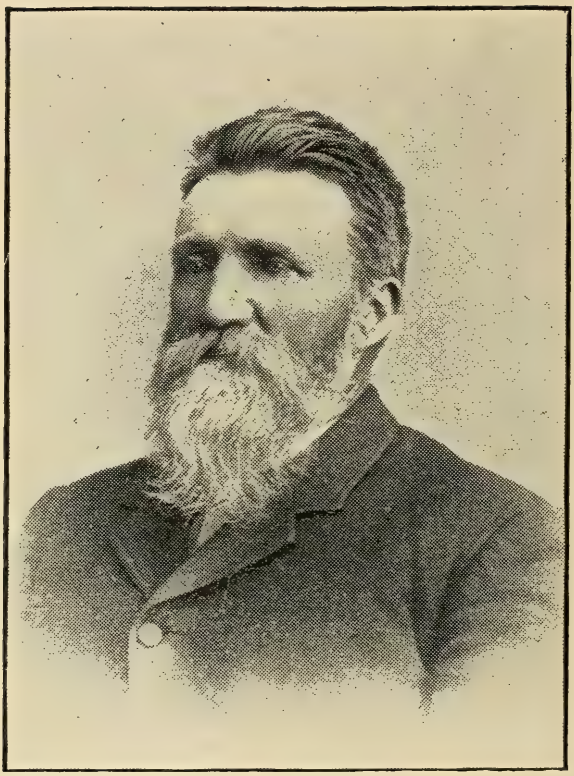
through the mails and by other means. Programs, posters and handbills of the coming meeting are prepared and posted up, or handed out in various parts of the county. Frequently a circular announcing the meeting and extending an invitation to all people of the county is printed and sent out in generous quantities through the mails. Postal card invitations are often made use of for the same purpose. Notices are frequently given in churches and in the schools of the county. A suitable room for the meeting is engaged early, so that the program may contain a definite announcement of the place, as well as the date and hour of the meeting.

It is not unusual to arrange for a competitive exhibit of farm products in which the young folks or all the farmers of the county may join. In such case a circular announcing the premiums is usually published and distributed as a part of the program. All of the foregoing details are looked after by the chairmen and program committees in their respective counties.

The district Institutes are arranged for by the State Superintendent in connection with a local committee of farmers and business men at the places where the meetings are to be held. In selecting places for district meetings the particular needs of the several sections of the State are kept in mind so that the topics for discussion will be of especial interest to the people of the localities where meetings are to be held.

The annual conference of Institute officers and speakers is arranged for by the General Committee on Institutes. The character of the work done at the district Institutes and the annual conference of Institute workers will be referred to under appropriate headings below.

Conducting the Institutes.—Indiana has no Institute conductors as have several other States. The County Institute Chairman is, as a general rule, the presiding officer. As such he has charge of all the details of opening and closing the meetings, conducting the discussions, preserving order, etc. Sometimes he calls a subordinate officer to the chair, but usually presides in person. This plan does not always insure an effective presiding officer, but it does tend to secure a more abiding local interest in the work where the meetings are held. The people who attend the meetings readily overlook any little shortcomings of their own presiding officer, and, as he has their sympathy and support, the interest and success of



R. M. LOCKHART.

Mr. Lockhart, for many years a member of the State Board of Agriculture, was one of the first persons in the State to call public attention to the Farmers' Institute work. While representing the Sixteenth Agricultural District in the State Board of Agriculture Mr. Lockhart arranged for and personally conducted a number of Farmers' Institutes in his district. He also attended several Farmers' Institutes in other portions of the State.

the meeting are often very satisfactory, notwithstanding the lack of training of the presiding officer in parliamentary usages. The greatest lack in the local Chairman is in conducting informal discussion. It often happens that the discussion rambles somewhat. To check this tendency, in a measure, the senior Institute speaker is requested by the State Superintendent to aid the Chairman in conducting informal discussions and in such other ways as may seem necessary or desirable.

A frequent, though not universal, feature of the Institute is the question box. As a rule, some one is appointed to take charge of this, and in case there is a lull in the proceedings, or a speaker does not appear promptly at the time set, the question box is drawn upon for material for informal discussion. The one in charge of the question box assigns the questions to different persons to answer. More frequently than otherwise the questioning is oral in character and quite spirited. The informal discussion is frequently conducted by the Institute speakers, some of whom are very happy and successful in conducting this feature of the work. Indeed, it is quite the rule for the assigned speaker to conduct the informal discussion following the presentation of his own subject.

Reporting the Meetings.—Two official reports of each meeting are required, (1) by the secretary, (2) by the assigned speakers. These reports contain such matter as will inform the Superintendent as to the character of the work done and aid him in planning for future work in the locality. In addition to these official reports, almost every Institute is reported to the local press by the Secretary, or by press reporters who attend the meetings. These reports often contain an admirable digest of the work done. Sometimes they do not go to the core of the matter, but even then they serve to call attention to the Institute work, and thus widen the sphere of its influence.

The columns of the local press of the State have, as a general rule, been generously devoted to announcing and reporting Farmers' Institutes.

Institute Speakers.—The Indiana plan of securing effective Institute speakers is unique. Recognizing, from the first, the impossibility of supplying all the meetings with trained speakers and scientific experts, the aim has been to develop practical workers from the ranks of the everyday farmers. Accordingly, an extended list of

speakers, with subjects, is printed and sent out each year. This list contains not only the speakers who have acquired considerable facility, experience and effectiveness in Institute work, but also many who have never addressed a meeting outside of the home county. The speakers of the latter class are urged to accept invitations and to attend nearby meetings, without charge, or at most for expenses. In this way they acquire some experience, and if the reports of their work are favorable the way is open to assign them as regular workers. This plan has been highly successful. The very best practical workers in the State have been developed in this way, and they are highly useful, as they have generally the full confidence of their auditors.

As far as practicable, specialists, station workers and the faculty of the School of Agriculture are drawn upon to supplement the labors of the practical workers.

The following speakers are worthy of especial mention for gratuitous services rendered in the early stages of the institute work:

Messrs. R. M. Lockhart, Robert Mitchell and John Q. A. Sieg were especially active and helpful members of the State Board of Agriculture in arranging for and conducting Institutes in their respective districts. Mrs. Virginia C. Meredith and the late lamented Governor Mount attended many of the Farmers' Institutes during the first two years that the work was conducted under State control. They not only freely donated their services, but they proved especially helpful in performing the duties assigned them on the programmes and in informal discussion as well.

Methods of Instruction.—In the early stages of the work it was quite frequently the practice of the speakers to read papers, especially those who had not much previous experience in Institute work. The papers, or essays, were somewhat formal in character, and the audience seldom took an active part in discussing the subjects presented.

In recent years the methods of the schoolroom are more generally employed, especially for the day sessions. This is particularly true in the discussion of practical subjects. The exercises are only sufficiently formal to secure an orderly movement and a systematic presentation of the subjects for discussion.

As a rule, the speaker takes about half or three-fourths the time allotted to a given subject, and then gives way for questions and

informal discussion by the audience. Frequently, when the speaker has the subject well in hand, he permits the audience to question him as he proceeds. In certain lines, and with certain workers, this method has proved highly successful, as it holds the attention of the audience closely upon the subject before the meeting.

Inexperienced speakers are requested to write brief papers, not exceeding twenty minutes in length, in which their experience and observation are definitely set forth. The decided preference of the audience is, however, for the speaker who can discard paper and notes and speak extemporaneously. The more experienced and more effective workers use only outlines, and refer to the written or printed page only when they wish to make definite statements or give figures that can not well be carried in the memory. Models, photographs, diagrams, charts and blackboards are freely made use of by the speakers to more definitely fix the instruction given.

Local Institutes.—Two classes of local Institutes in the counties have hitherto been held, namely: (1) Annual meetings, usually at the county seats, and (2) supplemental meetings at outlying points near county boundaries. The general Institute management is required by law to undertake one Institute in each county of the State every year. This has been done ever since the work was fully organized, in 1903-04, as will appear from the tabular statement below.

These meetings have in the past, with few exceptions, occupied two days each, usually five sessions, morning, afternoon and evening the first day and morning and afternoon the second day. By means of the supplemental Institutes, which were made possible by the increased appropriation, meetings have been much more equally distributed throughout the State than heretofore. With the more perfect local organization that is now being effected it will soon be possible to effect a fairly equitable distribution of the meetings.

During the coming season the meetings will be apportioned in the counties in proportion to area. Each county having less than 200 square miles will be entitled to two days of Institute work; each county ranging in area from 200 to 350 square miles will be apportioned three days of Institute work; each county having over 350 and less than 500 square miles will be allowed four days of Institute work; each county having over 500 square miles will be

granted five days of Institute work. Letters received from the County Chairmen assure the inauguration of the proposed plan throughout the State. In this way it will be possible to place a Farmers' Institute within reach of every farmer in the State as often as once in two or three years at farthest.

The following table shows the number of counties holding meetings and the total number of meetings held each year; also the average and aggregate attendance since 1894, prior to which time no record of attendance was kept:

Year.	Number Counties Holding Institutes.	Total No. Institutes Held.	Average Attendance.	Aggregate Attendance.
1889-90	50	50	...	.....
1890-91	41	41	...	.....
1891-92	90	102	...	.....
1892-93	89	95	...	.....
1893-94	92	95	...	.....
1894-95	92	97	118	11,446
1895-96	92	103	272	28,016
1896-97	92	104	232	24,128
1897-98	92	108	272	29,376
1898-99	92	102	250	25,500
1899-00	92	104	269	27,976
1900-01	92	104	279	29,016
1901-02	92	197	191	37,603
1902-03	92	179	192	34,226
1903-04	92	175	338	59,189

The marked increase in the attendance for the last year shown in the table is due to a difference in the method of reckoning as compared with that used in previous years. Prior to 1903-04 the average of the attendance at the several sessions of any Institute has been put down as the attendance for the Institute. Manifestly this falls short of the actual number of different persons attending the Institute, and therefore fails to show the full attendance. At the 1903 meeting of the American Association of Farmers' Institute Workers it was decided to compute the attendance by adding, to the number present at the session showing the highest attendance, one-half of the number present at the session showing the next highest attendance, as this has been found to give approximately the number of the different persons in attendance. Accordingly, this method has been pursued in reckoning the attendance at Indiana Farmers' Institutes the past year. To illustrate the method

now in vogue: Suppose the highest attendance at any session of an Institute to be 500, and the attendance at the next highest session 400; adding half of the second attendance to the first gives 700 as the approximate number of different persons in attendance. While this method, as stated above, is only approximately correct, and probably exceeds the real number present, it doubtless gives more nearly the actual attendance of different persons than the method of taking the average of the several sessions, previously employed in this State.

District Institutes.—Beginning with 1901, when the increased appropriation for Farmers' Institutes became available, a few district Institutes of two days each have been held in the late summer of each year, the number varying according to the funds remaining at the close of the regular Institute season.

The general management has three purposes in holding these district meetings: (1) To promote some special line of agriculture in a section of the State specially suited to its pursuit; (2) to afford high-class instruction that would prove helpful to the most intelligent and progressive men engaged in special agricultural pursuits; (3) to awaken a wider interest in the subjects considered and to stimulate the workers in attendance to more earnest effort in behalf of the local Institutes to be held during the winter months.

Thus far the attendance at these Institutes has been disappointing as to numbers. This is perhaps unavoidable, owing to the season of the year when the meetings have been held. Doubtless the attendance would be considerably greater if the meetings could be held in October, but this has seemed impracticable (1) because the Annual Conference of Institute Officers and Workers is held in that month, and (2) because the general management is absorbed in other necessary work at that time.

The outline programs of two of these district Institutes, which appear below, will serve to show the general character and trend of the work done at these meetings:

DISTRICT STOCKMAN'S INSTITUTE.

Held at Huntington in 1901.

Program.

Tuesday, August 27th, 9:30 a. m., Opening Session.

A word of welcome.....J. Fred France, City Attorney
Response.....Prof. W. C. Latta, Superintendent Farmers' Institutes
"Necessity for Progress in Agriculture if We Are to Maintain Our Position as Agricultural Producers in This Country."..... Prof. W. A. Henry, Director Wisconsin Agricultural Experiment Station
Questions and Discussion.

"Improved Live Stock Essential to Enduring Agricultural Prosperity" .....Mrs. Virginia C. Meredith, Cambridge City, Ind.
Discussion—Announcements.

Tuesday Afternoon. 1:30 o'clock, For the Breeder and Feeder.

"The Importance of Good Blood in the Meat Producing Animals of the Farm"..... .....Prof. C. S. Plumb, Director Indiana Experiment Station
Discussion.
"Elementary Lesson in the Science of Stock Feeding"..... .....Prof. W. A. Henry, Madison, Wis.
Questions and Discussion.

Tuesday Evening, 7:30 o'clock.

Symposium—"Some Features of European Agriculture That Particularly Impressed Me"..... Prof. C. S. Plumb, Lafayette, Ind.; Prof. W. A. Henry, Madison, Wis.
"American and European Homes"..... Mrs. Virginia C. Meredith, Professor Home Economics, University of Minnesota.
Informal reception in opera house, given by the business men of Huntington.

Wednesday, August 28th, 9:00 a. m., Sheep and Swine.

"Up-to-Date Management and Winter Feeding of Sheep"..... .....H. P. Miller, Sunbury, Ohio
Questions and Discussion.
"Best Methods of Handling Swine".....W. B. Anderson, Otwell, Ind.
Discussion.
"Health of Flock and Herd"..... .....Dr. A. W. Bitting, Veterinarian Indiana Experiment Station
Questions and Discussion.

Wednesday Afternoon, 1:30 o'clock, Beef Cattle.

"Shall the Small Farmer Try to Produce Beef?".H. H. Keim, Ladoga, Ind.
Discussion.
"Results with Silage Fed to Beef Stock"...Charles Thorp, Medford, Wis.
Questions and Discussion.

"A Plea for the Silo in Beef Production".....Prof. W. A. Henry
General Discussion.

Suggested Topics for the Question Box.

Early Market Lambs. Rations for Young Animals. Co-Operative Live Stock Breeding. Feeding Quarters for Cattle, Sheep and Swine. Producing a Balanced Ration on the Farm.

DISTRICT HORTICULTURAL AND GOOD ROADS INSTITUTE.

Held at New Albany in 1903.

Program.

Friday, September 4th, 9:30 a. m., Horticultural Day.

Greeting.....Hon. Frank L. Shrader, Mayor of New Albany
Response .....
Prof. W. C. Latta, State Superintendent Farmers' Institutes, Lafayette
Theme: "Conditions of Success with Small Fruits."
(1) "Strawberries".....Geo. B. Harrell, Duncan
(2) "Raspberries".....U. M. Stewart, Madison
(3) "Grapes".....Chas. Sacksteder, Leavenworth
Announcements—Introductions.

1:30 p. m.

Theme: "Fruit Interests of Southern Indiana."
(1) "What They Are and What They May Become".....
.....R. A. Simpson, Vincennes
Discussion.
(2) "How the Fruit Possibilities of Southern Indiana May Be Realized".....
J. W. Stanton, Richview, Ill., President Southern Illinois Horticultural Society.
Questions and Discussion.
(3) "Why Farmers' Families Should Be Interested in Horticulture"..
.....Mrs. C. N. Lindley, Salem
General Discussion.

7:30 p. m.

Theme: "Methods That Win with Tree Fruits."
(1) "The Apple".....Joe A. Burton, Orleans
(2) "The Pear".....C. W. Thomas, Corydon
(3) "The Stone Fruits".....J. G. Scott, Borden
Discussion.
(4) "Orchard Enemies, and How to Combat Them".....
J. Troop, Professor Horticulture and Entomology, Purdue, University.
Questions and General Discussion.

Saturday, September 5th, 9:30 a. m., "Good Roads" Day.

Theme: "Our Public Highways—Means for Their Improvement."
(1) "The Work and Aims of the National Good Roads Association"..
W. H. Moore, St. Louis, President National Good Roads Association
Questions.

(2) "National Aid to Road Improvement".....
Hon. J. B. Killebrew, Nashville, Tenn., representing the National Bureau of Good Roads Inquiries, Washington, D. C.
Questions and Discussion.

1:30 p. m.

Theme: "Methods and Cost of Constructing and Maintaining Good Roads."

(1) "How to Make a Hard Earth Road"....D. Ward King, Maitland, Mo.
Discussion.

(2) "Methods, Cost and Results of Highway Improvements".....
C. V. Seastone, Instructor in Sanitary Engineering, Purdue University
Questions and General Discussion.
Resolutions—Miscellaneous Business.
Adjournment.

Additional Topics Suggested for Discussion.

Co-Operation of Farmers and Business Men in Highway Improvement. The Railways and Good Roads. A Good Roads Organization for Southern Indiana. The Transportation Problem in Horticulture. Organization for Marketing Fruit. How to Educate the Farmers to Co-Operate for the Betterment of their Conditions.

The accompanying table shows the number and character of these meetings, and also the estimated attendance each year since the work began:

Year.	Subjects Considered.	Place.	Estimated Attendance.
1901..	Dairying.....	Plymouth.....	250
1901..	Horticulture	Orleans.....	200
1901..	Horticulture and Forestry.....	South Bend	300
1901..	Butcher's Stock.....	Huntington.....	250
1902..	Horticulture and Melon Growing..	Princeton.....	150
1902..	Butcher's Stock.....	Anderson	200
1903..	Horticulture and Good Roads.....	New Albany	200
1903..	Butcher's Stock.....	New Castle	200
1 904..	Live Stock	Rushville.....	200
1904..	Horticulture and Forestry.....	Kendallville	150

Annual Conference of Institute Workers.—Beginning with 1898 an Annual Conference of Institute Officers and Workers has been held at the University in the month of October. In holding these annual conferences several purposes have been kept steadily in view. The more important of these are: (1) To inform all the workers more fully as to the nature, scope, needs and importance of the Institute work; (2) to consider carefully the lines of work that should be undertaken; (3) to discover and adopt the best

methods of advertising, conducting and reporting the Institutes; (4) to acquaint the workers with each other and thus develop and foster a spirit of good fellowship and mutual helpfulness; (5) to give the workers a higher and broader conception of the dignity and importance of the Institute work, and to inspire them to more diligent effort to accomplish the ends in view; (6) to enable the workers to meet, from time to time, prominent and widely useful men in the field of agricultural education, and thereby acquire broader and truer conceptions of the importance and relations of the farmer; (7) to inspire a deeper love for agricultural pursuits and a more earnest desire for the betterment of agricultural conditions; (8) to arouse a deeper and more intelligent interest in the improvement of the rural home, the rural schools and the rural highways as means for agricultural improvement and progress.

The several conferences hitherto held have borne immediate fruit in the better preparation of the chairmen for their several meetings and in the more earnest and effective work of the Institute speakers.

Gradually, but surely, the farmers of the State are coming to recognize the importance of their calling and the advantages of the State for agricultural pursuits. There is already a widespread, vital and growing interest in the betterment of the rural schools and in the improvement of the highways. The farm home is also receiving attention. This is clearly shown in the discussions at the Institutes on labor-saving contrivances for the housewife, home sanitation, home reading, home embellishment, etc. While other agencies are conspiring to bring about these desired results, it is entirely within the truth to say that the annual conferences of Institute workers have been productive of great good in these directions.

Unfortunately, State funds have not been available to defray all the expenses of these conferences. Without exception, speakers in the State have served without compensation. The several Chairmen in attendance have been reimbursed for railroad fare only, as a rule. It is estimated that the expense borne by the delegates attending these conferences has aggregated annually from $100 to $300. In view of this, the attendance has been highly gratifying. The character and scope of the work done at these conferences may be seen by reference to the outline program of the last one, held in October, 1903, which is as follows:

SIXTH ANNUAL CONFERENCE OF INSTITUTE WORKERS.

Held October 13-15, 1903.

Program.

Tuesday, 9:30 a. m., Oliver Kline, Huntington, Presiding.

Greeting.....W. E. Stone, President Purdue University

Theme: "Local Organization for Institute Work."

(1) "Methods and Results in Ontario, Canada."..... ....G. C. Creelman, Superintendent Farmers' Institutes, for Ontario

Questions.

(2) "Plan for Perfecting Local Organization in Indiana"..... .....W. C. Latta, State Superintendent Farmers' Institutes

Duscussion—Announcements.

Tuesday, 1:30 p. m., T. W. Logan, Westchester, Presiding.

Theme: "Farmers' Institutes and the Young People."

(1) "How Farmers' Institutes May Help the Young People of the Farm".....H. F. McMahan, Liberty

Discussion.

(2) "How the Young People of New York State Are Being Reached" ..Prof. L. H. Bailey, Dean College of Agriculture, Cornell University

Questions and Discussion.

Tuesday, 7:30 p. m., P. McHenry, Washington, Presiding.

Theme: "The Improvement of the Rural Schools."

(1) "Progress Made and Results Attained in Indiana"..... .....Stanley M. Coulter, Professor of Biology, Purdue

Discussion.

(2) "What Should the Rural Schools Do for the Children?"...Prof. Bailey

Questions and Discussion.

Wednesday, 9:30 a. m., W. C. Goldsmith, Evansville, Presiding.

Theme: "Specialization in Institute Work."

(1) "What Has Been Done in Pennsylvania?"..... John Hamilton, Farmers' Institute Specialist, Department of Agriculture, Washington, D. C.

Questions.

(2) "What Special Lines May Now Be Taken Up?"..... .....U. M. Stewart, Madison

Discussion.

(3) "Some Things for Chairmen and Speakers to Consider in Specialized Work".....D. B. Johnson, Mooresville

General Discussion.

1:30 to 3 p. m.—Inspection of farm, live stock, laboratories and shops.

Wednesday, 3:00 p. m., E. H. Hixon, Crown Point, Presiding.

Theme: "Disposition of the State Institute Fund."

(1) "The Practice Elsewhere".....Mr. Hamilton, Washington, D. C.

Questions.

(2) "The Intent of the State Institute Act".....
.....W. E. Stone, President Purdue University
Questions.
(3) "Plan Suggested for Consideration".....Professor Latta
Discussion.

Wednesday, 7:30 p. m., Mrs. O. E. Carter, Seymour, Presiding.

Theme: "Farmers' Institutes and the Women of the Farm."
(1) "Special and Separate Sessions for Women".....
.....Mrs. Oliver Kline, Huntington
Questions and Discussion.
(2) "Topics for and by Women on the General Program".....
.....Mrs. C. N. Lindley, Salem
Questions and Discussion.

Thursday, 9:30 a. m., J. E. Dilgard, Waterloo, Presiding.

Theme: "Facts and Theories Concerning Soils and Crops."
(1) "As to the Soil, Humus, Drainage and Tillage"—Fifteen minutes...
..A. T. Wiancko, Associate Professor Agriculture, Purdue University
Questions.
(2) "As to Biological Factors in Crop Production"—Fifteen minutes...
J. C. Arthur, Professor Vegetable Physiology and Pathology, Purdue University.
Questions.
(3) "As to Effects of Fertilization on Soils and Crops"—Fifteen minutes.
.....Prof. H. A. Huston, St. Louis, Mo.
Questions.
(4) "As to Insects and Insecticides"—Fifteen minutes.....
.....Jas. Troop, Professor Horticulture and Entomology, Purdue

Thursday, 1:30 p. m., M. L. Harris, Rising Sun, Presiding.

Theme: "Facts and Theories in Live Stock Husbandry."
(1) "As to Breeding and Feeding"—Fifteen minutes.....
.....J. H. Skinner, Professor Animal Husbandry, Purdue
Questions.
(2) "As to Nutritive Values of Foods"—Fifteen minutes.....
.....Arthur Goss, Director Agricultural Experiment Station, Purdue
Questions.
(3) "As to the Dairy Cow and Her Products"—Fifteen minutes.....
.....H. E. Van Norman, Professor Dairying, Purdue
Questions.
(4) "As to Diseases of Farm Animals"—Fifteen minutes.....
.....R. A. Craig, Professor of Veterinary Science, Purdue
Questions.

In August, 1901, a Woman's Conference was held at the University. Although informal in character, the following topics were earnestly discussed by those in attendance;

1. "Needs of Farmers' Wives and Daughters."
2. "What Can Be Done for the Women of the Country?"
   (a) By Farmers' Institutes?
   (b) By Agricultural Colleges?
3. Woman's Auxiliaries—
   (a) What they may accomplish.
   (b) Their relations to the Farmers' Institutes.
   (c) How they may be organized.

This conference was closed by an address on the education of the home maker by Mrs. Virginia C. Meredith, of Cambridge City, Ind., who was at that time Professor of Home Economics in the University of Minnesota.

The unanimous conclusion of the Woman's Conference was that the Institutes can and should be more helpful to the women of the farm. A general desire was expressed by the women in attendance for instruction at the Institutes in domestic economy. As a result of this conference, Woman's Auxiliaries to the Farmers' Institutes have been organized in a number of the counties. In several of the counties these auxiliaries hold independent sessions for home makers, usually at the time of the annual Institutes. In other cases these auxiliaries take charge of one or more sessions of the regular Institute.

It is gratifying to be able to state that the women of the farm are taking a notable interest and active part in the Farmers' Institute work throughout the State. Several women have served acceptably and effectively as presidents of County Institute organizations. They also serve as vice-presidents, secretaries, and as members of executive committees of the local Institute associations. Some of the most earnest and successful Institute workers have been women of the farm. Women have been regularly in attendance upon the annual conferences, frequently bearing their own expenses.

The importance of woman's work on the farm is coming to be more fully recognized by farmers themselves, and it is the purpose of the general management to make the annual conference of Institute workers even more helpful to these women in the future than in the past.

The attendance at the several conferences, as well as the number of counties represented each year, appears in the accompanying table;

Table Showing Attendance at Annual Conferences.

1898. Counties represented, 51; number registered delegates, 115.
1899. Counties represented, 63; number registered delegates, 166.
1900. Counties represented, 53; number registered delegates, 147.
1901. Counties represented, 61; number registered delegates, 168.
1902. Counties represented, 86; number registered delegates, 245.
1903. Counties represented, 81; number registered delegates, 205.
1904. Counties represented, 88; number registered delegates, 175.

Exhibits and Judging at the Institutes.—Exhibits of culinary, dairy and cereal products, notably corn, are becoming increasingly common features of the Farmers' Institutes. These exhibits add greatly to the interest of the meeting, when properly conducted, and they have generally been made truly educational in character as the reasons for the markings have been clearly set forth by the judges who passed upon the articles exhibited.



ROBERT MITCHELL.

Mr. Mitchell, who for many years represented the First Agricultural District in the State Board of Agriculture, took an active part in the early Farmers' Institutes in Southern Indiana. Enlisting the co-operation of the Gibson County Agricultural Society, Mr. Mitchell conducted highly successful Farmers' Institutes in his county for four years prior to the beginning of the work under State auspices in 1889.

Judging corn and live stock by the score-card are frequent and highly profitable features of the Institutes in recent years. Two methods of judging are in vogue: (1) An object lesson given by the instructor, who with the corn or the animal before him, marks the several points noted in the score-card, giving reasons for the cuts made from the standard in each instance; (2) a class exercise in which several persons judge by the score-card, the instructor reveiwing the several scores and explaining his reasons for revising the judgment of the members of the class. This exercise is not only profitable for those who take part in the judging, but for all who are spectators as well, because the attention is riveted upon each point of excellence or demerit. In one county, Rush, a score-card has been devised and adopted for judging farms. For the past two or three years farms in Rush County have been entered in this contest and passed upon by a competent judge in the late summer, who, later, reviewed his work before the annual Institute. In consequence many farms have been tidied up, the attractiveness of the country increased and pride in rural surroundings stimulated.

Score-Cards Used at Institutes.—The several kinds of score-cards that have been used by Institute instructors are given below. With the exception of the first score-card for judging farms, which has been adopted by the Rush County Farmers' Institute Association, these score-cards are in regular use with the students of the School of Agriculture of Purdue University. They are used at Institutes, without material change, by members of the faculty as they go out to attend these meetings.

MODEL FARM SCORE-CARD.

1.	Soil—Condition for producing plant growth	6
2.	Soil—Freeness from weeds, stone, stumps, etc	4
3.	Drainage—Amount, quality and distribution	4
4.	Fencing—Amount, condition, quality and arrangement	6
5.	Water—Amount, distribution and arrangement	4
6.	Buildings—Barns, proportionate to size of farm and stock handled, convenience of construction, condition and location	7
7.	Residence—Proportionate size, condition, convenience and location	6
8.	Fruit—Variety, amount and quality	2
9.	Specials—Location of farm as to market, school, chulch, telephone, public highways	7

10.	Equipments—Gas, silos, scales, garden, ornamental shrubs, lawns, walks, etc	5
11.	Crops—Proper distribution as compared to adaptability	6
12.	Crops—Condition and quality as pertains to variety and proper cultivation	5
13.	Woodland, Timber and Grass—Amount, quality and condition	4
14.	Live Stock—Horses, adaptable breed, quality, condition, proportionate number and profitableness	20
15.	Live Stock—Cattle, points as above	
16.	Live Stock—Hogs, points as above	
17.	Live Stock—Sheep, points as above	
18.	Poultry	2
19.	Equipments—Variety and quality of implements, machinery, harness, etc.	4
20.	Summary—General management and appearance	8
	Total	100

PURDUE UNIVERSITY

DEPARTMENT OF AGRICULTURE

Score Card for Corn Judging.

Date .....

Number of Exhibit .....

Name of Variety .....

Standard of Variety.

Length .....

Circumference .....

Proportion Grain to Cob .....

Points		Student's Score	Corrected Score	Instructor's Score
1 Uniformity of exhibit	10			
2 Shape of ears	5			
3 Color of ears	10			
4 Market condition	10			
5 Tips of ears	5			
6 Butts of ears	5			
7 Kernel uniformity	10			
8 Kernel shape	10			
9 Length of ears	5			
10 Circumference of ears	5			
11 Space between rows and kernels	10			
12 Proportion of corn to cob	15			
TOTAL	100			

Remarks.

.....

.....

.....

Name of Student .....

DAIRY DEPARTMENT

PURDUE UNIVERSITY.

BUTTER SCORE.

Name ..... Date 190

Put an X opposite the probable cause of defect.

LOT NAME OR NUMBER

	Student	Instructor
FLAVOR. **Perfect 45**		
Weedy		
Fishy		
Silage		
Tallowy		
Rancid—old		
Stable odors		
Dirt—hair		
Scorched—burnt		
Mixed cream		
Over ripe cream or starter		
Flat—lacks flavor		
Cream not ripe enough		
Old cream or milk		
Poor—unclean milk		
Poor or mouldy feed		
Sour—due to thin cream		
Kitchen or cellar odors		
Smothered—cans covered while warm		
Bitter—cream kept too cold too long		
BODY. **Perfect 25**		
Over worked		
Washed too much		
Not worked enough		
Cheesy—over ripe—old cream		
Milky—not sufficiently washed		
Salvey—greasy—due to working too warm		
Loose body—over ripe cream—high churning temperature		
Tallowy—caused by milk standing in hot sun—insufficiently cooled		
COLOR. **Perfect 15**		
Too high		
Too light		
Not good shade		
Mottled—same cause as wavey		
Wavey or streaked—uneven temperature or salting		
Curds—over ripe cream or starter, thin cream, cream not strained		
SALT. **Perfect 10**		
Gritty		
Too much		
Not enough		
Not dissolved		
PACKING, PACKAGE, APPEARANCE. **Per. 5**		
Tub dirty		
Tub moldy		
Not packed solid		
Top not neat		
Tub not full		
Print mussy—not neat		
Use parchment paper		
Cloth is objectionable		
Not a desirable package for general market		
Fold paper lining under cloth lining		
Wrapper carelessly put on—crooked		

Perfect—Total 100

PURDUE UNIVERSITY,
SCHOOL OF AGRICULTURE.
STUDENTS SCORE CARD
DAIRY CATTLE.

SCALE OF POINTS.	SCORE. MALE			FEMALE		
	Standard.	Students	Corrected.	Standard.	Students.	Corrected.
A. General Appearance.						
Weight—Estimated.....lbs; Actual.....lbs	1	...	.....	1	.....	.....
Form, wedge shape from front, side, top...	.....	.....	....	8	....	.....
Form, shapely, masculine, medium long....	10	.....	....	.....	.....	.....
Quality, hair fine, silky; skin mellow, loose, medium thick, yellow, not fleshy; bone fine	10	.....	.....	8	.....	.....
B. Head and Neck.						
Muzzle, broad; nostrils large; nose fine between muzzle and eyes.....	1	.....	.....	1	.....	.....
Eyes, full, placid.	2	.....	.....	1	.....	.....
Face, lean, fine, shapely.....	1	....	.....	1	.....	.. .
Forehead, dishing, broad between eyes....	2	.....	.....	2	.....	...
Ears, medium size, fine, yellow inside.....	1	.....	.....	1	.....	.....
Neck, fine, rather long, well set on shoulders and head; top line slightly curved; throat clean; light dewlap...	.....	.....	.....	2	...	....
Neck, neatly joined to head and shoulders, of good length; masculine and strong of bearing, nearly free of dewlap.....	5	.....	.....	.....	.....	....
C. Forequarters.						
Withers, lean, thin.....	.....	.....	.....	1	.....	.. ..
Withers, well rounded and even on top.....	2	....	...	.....	.....	.
Shoulders, light, oblique	4	....	.....	2	.....	.....
Legs; straight, short; shank fine, feet well placed	3	.....	...	3	...	.....
D. Body.						
Chest, deep, low, full; girth large.....	10	.....	....	9	.....	.....
Crops, well filled out.....	3	....	...	1	....	.....
Ribs, long, broad, well sprung, wide apart	8	.....	.....	8	.....	.....
Back, fairly level to set of tail, broad and strong	3	....	....	1	.....	.....
Loin, broad, long, level.....	5	.....	.....	4	.....	..
Flanks, low.....	2	....	.....	1	.....	.....
Navel, prominent.....	1	.....	...	1	..	.....
E. Hindquarters.						
Hips, wide apart.....	2	....	..	2	....	.....
Rumps, long, broad, level	2	.....	.....	2	.....	...
Pin bones or thurls, high, wide apart...	1	....	.....	1	....	.....
Thighs, thin, roomy, long and well carried	3	... ..	.....	2	....	.....
Tail, long, fine, reaching hocks, good switch	1	....	....	1	.....	.....
Legs, straight, short, wide apart, shank fine	2	.....	.....	2	....	...
F. Udder and Rudimentaries.						
Front udder, carried well forward, full, thick, soft and mellow within		...	.....	12	....	...
Hind udder, full in form, well up behind.	....	.....	...	10	....	
Milk veins, large, long, elastic, tortuous, entering large orifices..... ...	5	.....	.	7	....	.....
Teats, 2½-3 in. long, good size, well placed	.....	.....	.....	5	...	...
Rudimentaries, four, large, well placed..	10	.....	.....	.....	.....	.....
Total	100			100		

Animal..... .....*Breed*.....

Student.....*Owner*.....

Grade.....*Date*.....

PURDUE UNIVERSITY

SCHOOL OF AGRICULTURE

DEPARTMENT OF ANIMAL HUSBANDRY

STUDENT'S SCORE CARD No. 1

BEEF CATTLE

SCALE OF POINTS	Standard	Student's Score	Corrected
GENERAL APPEARANCE—40 Points:			
1. **Weight**, estimated .....lbs.; actual .....lbs. according to age	10		
2. **Form**, straight top line and underline; deep, broad, low set, stylish	10		
3. **Quality**, firm handling; fine hair; pliable skin; dense, clean bone; evenly fleshed without ties or rolls	10		
4. **Condition**, deep even covering of firm flesh, especially in region of valuable cuts	10		
HEAD AND NECK—7 Points:			
5. **Muzzle**, mouth large; lips thin; nostrils large	1		
6. **Eyes**, large, clear, placid	1		
7. **Face**, short; expressive	1		
8. **Forehead**, broad, full	1		
9. **Ears**, medium size, fine texture	1		
10. **Neck**, thick, short; throat clean	2		
FOREQUARTERS—9 Points:			
11. **Shoulder Vein**, full	2		
12. **Shoulder**, covered with flesh, compact on top, snug	3		
13. **Brisket**, advanced, breast wide	1		
14. **Dewlap**, skin not too loose and drooping	1		
15. **Legs**, straight, short, arm full; shank fine, smooth	2		
BODY—30 Points:			
16. **Chest**, full, deep, wide; girth large; crops full	4		
17. **Ribs**, long, arched, thickly fleshed	8		
18. **Back**, broad, straight	8		
19. **Loin**, thick, broad	8		
20. **Flank**, full, even with underline	2		
HINDQUARTERS—14 Points:			
21. **Hips**, smoothly covered; distance apart in proportion with other parts	2		
22. **Rump**, long, wide, even, wide tail head, smooth, not patchy	2		
23. **Pin Bones**, not prominent, far apart	1		
24. **Thighs**, full	3		
25. **Twist**, deep, plump; purse in steers full, indicating fleshiness	4		
26. **Legs**, straight, short, shank fine, smooth	2		
TOTAL	100		

Animals ..... Date .....

Student .....

PURDUE UNIVERSITY

SCHOOL OF AGRICULTURE

DEPARTMENT OF ANIMAL HUSBANDRY

STUDENT'S SCORE CARD No. 5

DRAFT HORSES — MARKET

SCALE OF POINTS	Perfect Score	Student's Score	Corrected
AGE			
GENERAL APPEARANCE—22 Points:			
1. **Height**, estimated ..... actual.....			
2. **Weight**, over 1600 lbs.: estimated.....lbs.; score according to age.....	6		
3. **Form**, broad, massive, proportioned	4		
4. **Quality**, bone smooth, hard; tendons lean; skin and hair fine	8		
5. **Temperament**, energetic, good disposition	4		
HEAD AND NECK—8 Points:			
6. **Head**, lean, medium size	2		
7. **Muzzle**, fine; nostrils large; lips thin, even.....	1		
8. **Eyes**, full, bright, clear.....	2		
9. **Forehead**, broad, full.....	1		
10. **Ears**, medium size, well carried	1		
11. **Neck**, muscled, crest high; throatlatch fine; windpipe large	1		
FOREQUARTERS—22 Points:			
12. **Shoulders**, sloping, smooth, snug, extending into back	3		
13. **Arm**, short, thrown back	1		
14. **Forearm**, heavily muscled, long, wide.....	2		
15. **Knees**, wide, clean cut, straight, deep, strongly supported.....	2		
16. **Cannons**, short, lean, wide; sinews large, set back.....	2		
17. **Pasterns**, sloping, lengthy, strong: fetlocks wide, straight	2		
18. **Feet**, large, even size; horn dense; sole concave; bars strong; frog large, elastic; heel wide, one-half length of toe and vertical to ground.....	6		
19. **Legs**, viewed in front, a perpendicular line from the point of the shoulder should fall upon the center of the knee, cannon, pastern and foot. From the side, a perpendicular line dropping from the center of the elbow joint should fall upon the center of the knee and pastern joints and back of hoof.....	4		
BODY—9 Points:			
20. **Chest**, deep, wide, low, large girth.....	2		
21. **Ribs**, long, close sprung	2		
22. **Back**, straight, short, broad, muscular	2		
23. **Loins**, wide, short, thick, straight.....	2		
24. **Underline**, flank low.....	1		
HINDQUARTERS—29 Points:			
25. **Hips**, smooth, wide	2		
26. **Croup**, wide, muscular	2		
27. **Tail**, attached high, well carried.....	1		
28. **Quarters**, deep, heavily muscled; thighs muscular	4		
29. **Gaskins, or lower thighs**, wide, muscled	2		
30. **Hocks**, clean cut, wide, straight.....	6		
31. **Cannons**, short, wide; sinews large, set back.....	2		
32. **Pasterns**, sloping, strong, lengthy; fetlocks wide, straight.....	2		
33. **Feet**, large, even size; horn dense; dark color; sole concave; bars strong; frog large, elastic; heel wide, one-half length of toe and vertical to ground.....	4		
34. **Legs**, viewed from behind, a perpendicular line from the point of the buttock should fall upon the center of the hock, cannon, pastern and foot. From side, a perpendicular line from the hip joint should fall upon the center of the foot and divide the gaskin in the middle, and a perpendicular line from the point of the buttock should run parallel with the line of the cannon	4		
ACTION—10 Points:			
35. **Walk**, smooth, quick, long, balanced	6		
36. **Trot**, rapid straight, regular	4		
TOTAL.....	100		

Animal ..... Date .....

Student .....

PURDUE UNIVERSITY

SCHOOL OF AGRICULTURE

DEPARTMENT OF ANIMAL HUSBANDRY

STUDENT'S SCORE CARD No. 3

LARD HOGS — MARKET

SCALE OF POINTS	Standard	Student's Score	Corrected
GENERAL APPEARANCE—30 Points:			
1. **Weight**, score according to age	4		
2. **Form**, deep, broad, low, long, symmetrical, compact, standing squarely on legs	8		
3. **Quality**, hair silky; skin fine; bone fine; mellow covering of flesh, free from lumps and wrinkles	8		
4. **Condition**, deep, even covering of flesh, especially in region of valuable cuts	8		
5. **Temperament**, mild, quiet	2		
HEAD AND NECK—8 Points:			
6. **Snout**, medium length, not coarse	1		
7. **Eyes**, full, mild, bright	1		
8. **Face**, short, cheeks full	1		
9. **Ears**, fine, medium size, attached neatly	1		
10. **Jowl**, strong, neat, broad, firm	2		
11. **Neck**, thick, medium length, smooth to shoulder	2		
FOREQUARTERS—12 Points:			
12. **Shoulder**, broad, deep, full, compact on top	8		
13. **Breast**, advanced, wide	2		
14. **Legs**, straight, short, strong; bones clean; pasterns upright; feet medium size	2		
BODY—32 Points:			
15. **Chest**, deep, broad, large girth	4		
16. **Sides**, deep, lengthy, full; ribs close and well sprung.	8		
17. **Back**, broad, straight, thickly and evenly fleshed	9		
18. **Loin**, wide, thick, straight.	9		
19. **Belly**, straight, even	2		
HINDQUARTERS—18 Points:			
20. **Hips**, wide apart, smooth	3		
21. **Rump**, long, level, wide, evenly fleshed, straight	3		
22. **Ham**, heavily fleshed, plump, full, deep, wide	10		
23. **Legs**, straight, short, strong; bone clean; pasterns upright; feet medium size	2		
TOTAL	100		

Animal ..... Date .....

Student .....

Interesting the Young People.—At first the attendance at Farmers' Institutes was composed almost wholly of gray-headed men, many of whom were in the reminiscent stage of life. There was a small proportion of middle-aged men, but women and young people were the rare exception. Gradually the age of those in attendance has grown less throughout the entire period of the Farmers' Institute work. At the present time it is no unusual thing to see a Farmers' Institute audience composed largely of people under forty years of age, with a very liberal sprinkling of young people. By degrees the general and local Institute managements have come to realize the importance and necessity of systematic efforts to interest the young people in the Institute work. Various ways of accomplishing this have been tried, with fair success, in a number of Institutes. In some cases the young people have been given charge of the music; at a goodly number of Institutes there have been evening programs especially for the school children, at which songs, recitations and essays by the children have been the order. In a few cases prizes have been offered for essays on farm topics written and presented by the young folks. Occasionally exhibits in which the young people had a share have been arranged for.

At the last Institute Conference the question of interesting and enlisting the young folks of the farm in the Institute work received earnest consideration. Systematic measures are already on foot in several counties in the State to awaken a keen and abiding interest on the part of the young people in the Institute work. One of the most laudable undertakings in this line is the recent joint offer of the Fair Association and the Farmers' Institute and Home-Makers' Association of Tippecanoe County to award prizes for exhibits of products grown or made by them. The prizes offered by the two asociations aggregate almost $100. The proposed plan of competition is original and unique. It provides that the young people between the ages of twelve and twenty who hold certificates of membership in the Farmers' Institute or Home-Makers' Association may exhibit articles of their own production, first at the Fair the coming summer, and later at the Institutes the coming winter.

The Young People's Exhibit at the Fair will be under the management of the Farmers' Institute. The several exhibits to be

made later at the Farmers' Institutes will be judged by a carefully arranged schedule of points, in which the yield and area of the crop grown, the quality of the article exhibited, and a written description of the method of growing or making the same will all receive due consideration.

As the plan in question gives promise of being an effective means of interesting the young people and affording, at the same time, a highly practical training to those who enter the competition, it has been published and sent out to the Institute officers and workers throughout the State. The full text of the circular setting forth the plan of competition is as follows:

PROPOSED COMPETITION OPEN TO THE YOUNG PEOPLE OF TIPPECANOE COUNTY.

BETWEEN THE AGES OF 12 AND 20, WHO ARE MEMBERS OF THE COUNTY FARMERS' INSTITUTE, OR HOME MAKERS' ASSOCIATION.

Upon the recommendation of the Tippecanoe County Farmers' Institute, the County Fair Association will offer, at the coming Fair, premiums aggregating about fifty dollars for exhibits of corn, oats, poultry, butter and bread, grown or made by young people, between the ages of twelve and twenty, who live on farms in Tippecanoe County and who hold membership tickets in the County Farmers' Institute or Home-Makers' Association.

LIST OF PREMIUMS OFFERED BY THE FAIR ASSOCIATION.

		Premiums.		
		1st.	2d.	3d.
1.	Half bushel unshelled yellow corn	$3 00	$2 00	$1 00
2.	Half bushel unshelled white corn	3 00	2 00	1 00
3.	Half bushel white oats	3 00	2 00	1 00
4.	Half bushel mixed oats	3 00	2 00	1 00
5.	Half bushel Irish potatoes	3 00	2 00	1 00
6.	Loaf yeast bread	1 50	1 00	50
7.	Loaf salt rising bread	1 50	1 00	50
8.	Loaf brown bread	1 50	1 00	50
9.	Two-lb. roll butter	1 50	1 00	50
10.	Trio Plymouth Rock fowls	2 00	1 00	50
11.	Trio Wyandotte fowls	2 00	1 00	50

The exhibits will be placed together in a suitable room, and be in charge of the Farmers' Institute. The awards will also be made by persons appointed by the Farmers' Institute or Home-Makers' Association. The premiums awarded will be paid by the Tippecanoe County

Fair Association. No entry fee will be required in the above special class, but each exhibitor must present a ticket showing membership in the Farmers' Institute or Home-Makers' Association.

LIST OF PREMIUMS OFFERED BY THE FARMERS' INSTITUTE.

The County Farmers' Institute or Home-Makers' Association will duplicate the premiums offered by the Fair Association upon the following conditions:

(1) The exhibits will be made at the several Farmers' Institutes to be held in the county during the season of 1904-05, as may hereafter be designated.

(2) Each exhibitor must be present in person, submit in writing a description—not exceeding five hundred words—of the method employed in growing the crops or poultry, or in making the butter or bread, and read same at the Institute.

(3) Each exhibitor must certify to the area and yield of crop, or age and breed of fowls, etc., and that the article was produced by the exhibitor. This certified statement must be attested by two witnesses.

(4) Each person will be permitted to exhibit in but one class, and make but a singly entry.

The several exhibits in each class will be judged according to a scale of points as follows:

CORN.

	Possible Number of Points.
For exhibit at Fair	15 points
For exhibit at Institute (10 ears)	15 points
For area (two points for each acre)	10 points
For yield, per acre, by weight 70 lbs. per bu., Nov. 1 (one point for each bu. over 60 bu.)	30 points
For description of method of growing	30 points

OATS.

For exhibit at Fair	15 points
For exhibit at Institute (peck)	15 points
For area (two points for each acre)	10 points
For yield per acre, by weight 32 lbs. per bu., (one point for each bu. over 50 bu.)	30 points
For description of method of growing	30 points

POTATOES.

For exhibit at Fair	15 points
For exhibit at Institute (peck)	15 points
For area (two points for each ¼ acre)	10 points
For yield per acre, by weight 60 lbs. per bu. (one point for each 5 bu. over 100 bu.)	30 points
For description of method of growing	30 points

POULTRY.

For exhibit at Fair	25 points
For exhibit at Institute	25 points
For description of method of raising	50 points

BUTTER.

	Possible Number of Points.
For exhibit at Fair	25 points
For exhibit at Institute	25 points
For description of method of making	50 points

BREAD.

For exhibit at Fair	25 points
For exhibit at Institute	25 points
For description of method of making	50 points

A first premium awarded by the Fair will entitle the exhibitor at the Farmers' Institute to the full number of points for the Fair exhibit named above. Second and third premiums awarded at the Fair will entitle the exhibitor to two-thirds and one-third, respectively, of the said number of points.

Those who enter the crop contest should keep a careful record of the fertilization, culture, harvesting and area of the crop in order to give an exact and intelligent report of the work at the time of making the exhibit at the Institute.

Those who raise poultry for the exhibit should, in like manner, keep a careful record of hatching, feed, care, etc. The exhibit of poultry in every case will consist of a trio of fowls, including a cockerel and two pullets, not exceeding six months of age.

The competition at the Farmers' Institutes will not be limited to those who exhibit at the County Fair. Those who do exhibit at the Fair will have the advantage, however, because they will be entitled to the added points named above for said exhibit at the Fair.

It should be borne in mind that the competition at the Fair and at the Farmers' Institutes is open only to those who are members of the Farmers' Institute or Home-Makers' Association. The annual dues in these associations is twenty-five cents.

Young people who are eligible to this competition in point of age, and are so situated as to take part in the competition, are urged to do so, not alone for the premiums offered, nor yet for the satisfaction of winning a prize, but chiefly for the stimulus it will give to earnest effort and for the practical education it will afford.

The young people may become members of the Farmers' Institute or Home-Makers' Association at any time on payment of the annual dues. The officers of the two associations—including a Vice-President for each Association in every township in the county—are authorized to solicit members and receive dues in their respective townships.

It is the purpose of the officers to raise the money for the premiums offered by means of membership dues. The farmers and their wives throughout the county are, therefore, urged to become members of the Association and thus lend a hand in the good cause.

Signed by the Committee on Exhibits.

HENRY LEAMING, Romney.
MRS. J. M. SULLINS, Elston.
FERNANDO BRIER, Montmorenci.

Co-operation in the Institute Work.—Much of the success of the Indiana Farmers' Institutes is due to the active, continuous and effective co-operation of individuals and organizations. At the outset several members of the State Board of Agriculture, as before stated, rendered excellent gratuitous service in conducting the Institutes in their respective districts. From year to year the Board of Agriculture has kindly published reports of the Institute work and papers of local workers furnished by the State Superintendent. In the earlier years of the work a number of public-spirited and prominent farmers donated much time in attending the Institutes and in taking part in the programs rendered.

The agricultural and the local press of the State have contributed very much to the publicity and effectiveness of the institute work. Quite generally the notices and articles relating to the Institute work, which have been sent out by the Superintendent, have been promptly published. The leading agricultural papers have shown a notable interest, also, in publishing brief reports of many of the meetings, sent in by their local correspondents. Almost without exception the local papers of the State have given generous space to publishing reports of the meetings in their respective localities. In several instances special editions have been issued for the purpose of bringing the Institute work more prominently before the general public.

The Central Passenger Association has been a staunch ally and an able supporter of the Institute work from the very outset. At the beginning of the work this association generously offered half rates to delegates, by rail, attending the several Institute meetings, provided the attendance should reach one hundred or more in each case. It was soon found out, however, that the attendance did not justify the continuance of this offer. The association then kindly consented to grant special rates to the Institute speakers, upon request of the State Superintendent. From year to year this concession has been kindly renewed, and almost without exception the several railroad lines crossing the State have granted the concession of special rates to Institute speakers, authorized by the Central Passenger Association.



JAMES A. MOUNT.

The late Governor Mount took an active part in the Farmers' Institute work at the time of its inauguration under State control in 1889. He continued in the work until he took up the duties of Chief Executive of the State. Much of the success of the Institute work during its early years, when many doubted and questioned, is due to the kindling enthusiasm and untiring efforts of Mr. Mount. During the seasons of 1889-90 and 1890-91 he donated most of his valuable time to the Institute work.

The support rendered to the Institute work by Purdue University is also deserving of special mention. Throughout the entire period of the work the President of the University has served as Chairman of the General Committee on Institutes, and the Director of the Experiment Station has also served as a member of the committee. In the aggregate these officers have given much time and thought to the work, for which they have never received any compensation from the Institute fund. The bills presented against the Institute fund by County Chairmen and Institute speakers, aggregating several thousand dollars each year, have been registered and audited by the officers of the University, free of charge. In addition to this, all the members of the Agricultural Faculty and several of the General Faculty of the University have attended a goodly number of the Institutes and taken an active part, making no charge whatever, for their services, although their duties have been materially increased by this gratuitous work.

Expenditure of Funds.—Each year $25 is apportioned to each county for the purpose of meeting the local expenses of the several Institutes. In addition to this two speakers are assigned, as a rule, to each two-day meeting and one speaker to each one-day meeting, expenses paid. In recent years about $1,000 has been expended annually upon the several District Institutes and the Annual Conference of Institute Officers and Workers. The balance of the Institute fund is used to pay the salaries of the Superintendent and clerks and to defray the expenses of the Superintendent's office, including postage, printing, stationery, traveling expenses, etc.

Results of the Work.—From the nature of the work it is manifestly impossible to make any tabular or strictly accurate statement of results obtained. It is believed, however, the following statement is conservative and within the truth in every respect. Briefly enumerated, some of the results are: More intelligent and better care of the soil; greater care to avoid the introduction of noxious weeds; better culture of crops; increased area devoted to clover and leguminous crops; improvement in seed corn; increased yields in crops; better kept farms; improvement in live stock; greater interest in dairying and horticulture, and a clearer recognition of the natural adaptations of the State to these pursuits; greater interest and pride in the calling of the farmer; im-

provement of rural highways; improvement of rural schools; improvement in home reading, chiefly through circulating libraries; higher appreciation of the natural advantages of Indiana as an agricultural State; a growing recognition of the necessity and value of agricultural education as a means of continued progress in agriculture.

RECENT PROGRESS OF THE FARMERS' INSTITUTE WORK.

Since the publication of the last biennial report, in 1902, the work has been considerably enlarged and strengthened. During the past two years more Institutes have been held than in any corresponding previous period. Substantial progress has been made in effecting the adoption of a uniform plan of local organization throughout the State. The plan in question, which has been referred to on a previous page of this report, provides that every township in the State shall have official representation in the roster of officers of the county organization. This plan will insure to every section of the State an opportunity to present its just claims as to the location of Institute meetings. It also makes it possible to get definite information as to the conditions and needs of any township, which will be helpful in assigning speakers for the several Institutes.

During the past two years four District Institutes and two Annual Conferences have been held. No pains have been spared to make these meetings, in the highest degree, practically helpful to farmers and Institute workers. The interest in these district and State meetings has been fully sustained. The instruction given at the district Institutes has been uniformly of a high order. That this is recognized and appreciated is shown in the requests for more of these meetings than could be held with the means at command.

The annual conferences have been especially helpful in giving greater unity and effectiveness to the work throughout the State.

Exhibits of corn, dairy and culinary products and of live stock, and the judging of the same before Institute audiences, are recent and very promising features of the work. These exhibits not only serve to demonstrate very effectively the practical character of the instruction given, but they prove especially helpful in enlisting the young people.

At the annual conferences of 1903 and 1904 the importance of making the country schools more helpful in interesting the children in the farm and things pertaining thereto was especially emphasized. Much interest was manifested in this subject, and it found definite expression in the resolutions adopted by the 1904 conference, which will be found on later pages of this report.

At the recent conference the subject of Woman's Auxiliaries of the Farmers' Institutes received special consideration. The interest manifested in this question indicates that a new impetus will be given to work for and by the women of the farm at future Institutes. Woman's Auxiliaries and the employment of trained speakers on household topics were approved, as will appear on a later page.

Attendance at Institutes in 1903-04.—In the accompanying alphabetically arranged table will be found the attendance at the several Institutes during the season of 1903-04:

TABLE SHOWING ATTENDANCE.

County and Place.	Number Present.
Adams—Decatur	230
Allen—Ft. Wayne	197
Allen—Ft. Wayne (Woman's Institute)	370
Allen—Huntertown	279
Allen—Monroeville	76
Bartholomew—Elizabethtown	486
Bartholomew—Jonesville	188
Benton—Oxford	130
Blackford—Hartford City	375
Boone—Lebanon	218
Boone—Thorntown	182
Boone—Zionsville	96
Brown—Nashville	128
Carroll—Deer Creek	129
Carroll—Flora	258
Cass—Galveston	124
Cass—Logansport	362
Clark—Borden	236
Clark—Marysville	99
Clark—Prather (Fall meeting)	138
Clark—Prather (Spring meeting)	178
Clay—Bowling Green	410
Clay—Center Point	485
Clinton—Frankfort	900
Clinton—Middlefork	608

County and Place.	Number Present.
Crawford—English	140
Crawford—West Fork	281
Daviess—Alfordsville	185
Daviess—Washington	352
Dearborn—Guilford	312
Dearborn—Lawrenceville	207
Dearborn—Moores Hill	261
Decatur—Westport	550
Dekalb—Corunna	530
Dekalb—Waterloo	325
Delaware—Daleville	230
Delaware—Muncie	400
Dubois—Hillham	44
Dubois—Huntingburg	462
Elkhart—Goshen	931
Elkhart—Middlebury	331
Elkhart—Wakarusa	763
Fayette—Connersville	166
Floyd—Duncan	194
Fountain—Attica	230
Fountain—Veedersburg	282
Franklin—Brookville	450
Franklin—Fairfield	312
Fulton—Rochester	826
Gibson—Haubstadt	570
Gibson—Hazelton	290
Gibson—Mt. Olympus	295
Grant—Marion	776
Greene—Bloomfield	129
Hamilton—Noblesville	178
Hamilton—Sheridan	280
Hancock—Fortville	144
Hancock—Greenfield	658
Harrison—Corydon	208
Hendricks—Danville	126
Henry—Blountsville	47
Henry—New Castle	1,212
Howard—Kokomo	350
Howard—Sycamore	162
Huntington—Andrews	312
Huntington—Clear Creek	315
Huntington—Huntington	135
Huntington—Huntington (Woman's Institute)	437
Jay—Bryant	107
Jay—Portland	192
Jackson—Crothersville	47
Jackson—Mooney	121
Jackson—Seymour	199
Jasper—Rensselaer	115

County and Place.	Number Present.
Jasper—Wheatfield	178
Jefferson—Deputy	175
Jefferson—Lancaster	350
Jefferson—Stony Point Grange	287
Jennings—Hayden	160
Jennings—North Vernon	100
Johnson—Franklin	1,150
Johnson—Nineveh	135
Knox—Bicknell	170
Knox—Frichton	135
Knox—Oaktown	494
Kosciusko—Warsaw	405
Lagrange—Lagrange	807
Lagrange—Topeka	225
Lake—Crown Point	650
Lake—Lowell	625
Laporte—Laporte	1,125
Laporte—Michigan City	100
Lawrence—Bedford	53
Lawrence—Popcorn	72
Madison—Anderson	712
Madison—Elwood	180
Marion—Ben Davis	356
Marion—Clermont	159
Marshall—Culver	215
Marshall—Plymouth	659
Martin—Loogootee	145
Miami—Amboy	217
Miami—Macy	190
Miami—Peru	375
Monroe—Bloomington	170
Montgomery—Crawfordsville	350
Montgomery—Ladoga	325
Montgomery—Linden	206
Morgan—Mooresville	627
Newton—Brook	505
Noble—Albion	169
Noble—Avilla	92
Ohio—Rising Sun	132
Orange—Orleans	370
Owen—Spencer	196
Parke—Bridgeton	212
Parke—Rockville	570
Perry—Tobinsport	432
Pike—Velpen	260
Pike—Winslow	216
Porter—Valparaiso	695
Porter—Chesterton	190

County and Place.	Number Present.
Posey—New Harmony	680
Posey—Poseyville	412
Pulaski—Medaryville	195
Pulaski—Pulaski	299
Putnam—Cloverdale	343
Putnam—Greencastle	259
Putnam—Russellville	104
Randolph—Ridgeville	176
Randolph—Winchester	575
Ripley—Cross Plains	389
Ripley—Osgood	325
Rush—Manilla	338
Rush—Rushville	552
Scott—Lexington	125
Scott—Scottsburg	94
Shelby—Shelbyville	763
Spencer—Chrisney	510
Spencer—Richland City	681
St. Joe—North Liberty	636
St. Joe—South Bend	736
St. Joe—Walkerton	635
Starke—North Judson	269
Steuben—Angola	700
Steuben—Orland	150
Sullivan—Carlisle	88
Sullivan—Sullivan	63
Switzerland—Quercus Grove	199
Switzerland—Vevay	348
Tippecanoe—Colburn	388
Tippecanoe—Lafayette	231
Tippecanoe—Odell	334
Tipton—Kempton	400
Tipton—Tipton	888
Union—College Corner	363
Union—Liberty	644
Vanderburgh—Stringtown	363
Vermillion—Dana	575
Vigo—Terre Haute	65
Wabash—Wabash	178
Warren—Foster	142
Warren—Rainesville	290
Warren—West Lebanon	452
Warrick—Boonville	166
Warrick—Elberfeld	214
Washington—Hardinsburg	92
Washington—Little York	158
Washington—Salem	345
Wayne—Hagerstown	700
Wells—Bluffton	677

County and Place.	Number Present.
White—Brookston	165
White—Monticello	319
Whitley—Columbia City	654
Whitley—Hecla	370
Average attendance per Institute	338
Aggregate attendance for the State	59,189

As stated in a preceding paragraph, the attendance is shown to be much larger than in any preceding year. It is believed, however, that the figures just given show more nearly the actual number of different persons present than by the method of reckoning heretofore employed, to which reference has been made.

EXPENDITURES OF THE STATE INSTITUTE FUND.

The classified disbursements of the State appropriation for Farmers' Institutes for the two years ending October 31, 1903, and October 31, 1904, are as follows:

Dr.	1903.	1904.
Received of the State Treasurer	$10,000 00	$10,000 00
Cr.		
Expense of holding 181 County Institutes	$7,112 51	.....
Expense of holding 175 County Institutes	.....	$6,912 70
Expense of holding two District Institutes	275 65	344 87
Expense Annual Conference	557 60	852 90
Salary of Superintendent	1,083 33	1,000 00
Clerical work	538 31	617 34
Printing, stationery and postage	307 43	210 13
Charts and diagrams	37 30	.....
Supplies	51 80	34 33
Miscellaneous—express, freight, telegrams, etc.	36 07	27 73
	$10,000 00	$10,000 00

THE 1904 CONFERENCE OF FARMERS' INSTITUTE WORKERS.

The Seventh Annual Conference of Farmers' Institute Workers was held at Purdue University, October 12-13, 1904. All but four of the ninety-two counties were represented by their respective Chairmen or deputies. The four counties without representation were Daviess, Gibson, Kosciusko and Parke.

The important subjects set for consideration on the program were: (1) Local Organization for Institute Work; (2) Woman's Auxiliaries of Farmers' Institutes; (3) Rural Schools and the Young People; (4) Arranging for and Conducting the Institutes.

The work of the Conference was formulated by large committees, consisting, in each case, of delegates from twenty-five or more counties, and unanimously approved by the Conference at its closing session. The committee appointed at the Sixth Annual Conference to suggest books for the Teachers' and Children's Reading Circles also submitted a full report, which received unanimous endorsement.

On the eve of the conference the sad news of the sudden death of Mr. H. F. McMahan, who had been assigned an important subject on the Conference program, was received. Appropriate action was taken by the Conference, showing that our deceased brother was universally respected and esteemed by all who knew him for his earnest and efficient labors at Farmers' Institutes in behalf of a more intelligent and successful agriculture, and for better and happier homes in the country.

Although the attendance of registered delegates was slightly less than in one or two previous years, more counties were represented than at any previous meeting. The Conference was signalized by the active participation of many of the delegates, every member having some part, either on the program or in the work of one of the Conference committees. The reports of the several committees adopted by the Conference are as follows:

REPORT OF COMMITTEE ON PERMANENT LOCAL ORGANIZATION.

Your committee appointed to consider permanent local organization, after giving the matter due consideration, begs to submit the following report:

It is the sense of this committee that the proposed plan of organization, adopted by the Conference of last year, meets the present needs of the work, and, therefore, should remain as passed by the said Conference.

We would urge, also, that the counties which have not adopted this plan of organization do so in their own interest.

J. H. GWALTNEY, Chairman.

REPORT OF THE COMMITTEE ON WOMAN'S AUXILIARIES.

We recognize that a very close relation exists between the farm and the home on the farm. We believe that whatever promotes the making of better homes, naturally increases the efficiency of the individuals in the home, and thus contributes directly to the improved farming which secures a larger income, a better intelligence in methods and a greater joy in country life. Therefore we recommend:

First. That in every Farmers' Institute program at least one session, or part of one session, be given to the consideration of home topics such as health, clothing, furnishings, food, standards of living, the use of money, etc.

Second. That County Superintendents of Institutes be instructed to secure the co-operation of a committee of women in preparing institute programs.

Third. That Institute officers be instructed to encourage the organization of local Home Maker's Clubs, with the privilege of separate sessions.

Fourth. That the State Superintendent of Institutes be requested to secure the services of speakers trained in home economics, and to give financial assistance to summer meetings of Home Maker's Clubs.

VIRGINIA C. MEREDITH, Chairman.

REPORT OF THE COMMITTEE ON RURAL SCHOOLS AND THE YOUNG PEOPLE.

It is the sense of this committee that a better sentiment and a higher appreciation of farm life and farm business must be created before the Farmers' Institute and farm life and work will become more attractive and profitable, and that these conditions can only be secured by the farmers taking more pride in their vocation and by word and act showing a higher appreciation of their calling.

And that we have no cause for complaint on account of the abandonment of the farm by the young men and women of the land who seek other professions, the allurements of which we have magnified by the disparagement of our own.

We recommend that, wherever practicable, joint sessions of Teachers' Associations and Institutes and of Farmers' Institutes be held, and the giving of one-half day sessions of the Farmers' Institute over to the pupils of the district, or locality in which the Institute is held, for such work as the teachers and county superintendents may deem best.

ORLANDO A. SOMERS, Chairman.

REPORT OF COMMITTEE ON ARRANGING FOR AND CONDUCTING FARMERS' INSTITUTES.

In the selection of places for holding Institutes it is well to take into account the conveniences of travel—the general character of the people for enterprise and intelligence, and the probability of their hearty co-operation together with subjects most likely to interest them.

The Place of Meeting.—Warm, comfortable rooms, easy of access, should be secured.

Advertising the Meetings.—Institutes should be well advertised by using large posters, by posting them two or more weeks in advance of the meeting. By distributing programs of the meetings, through the schools and otherwise, by calling attention to the meetings of the institute on public occasions, postal cards may be used and addressed to individuals requesting their hearty co-operation. The local press should

be used freely for weeks in advance; publish the programs; have short paragraphs inserted calling attention to the Institute.

Program.—In the preparation of the program, after having selected the principal subjects, for the Institute, write to the State speakers, giving the trend of the work desired, and request them to make such suggestions as they think may be helpful in the work. They may help you in grouping the subjects so as to get the greater benefits out of the work. Print the programs in time to distribute them quite generally among those who may be expected to attend—holding a number sufficient to accommodate all who attend. Neat well-printed programs will tend to put a business face on the work of the Institute. In the preparation of programs, select subjects for each session embracing kindred topics, that have a local adaptation to the interest of the people along agricultural lines. In the selection of local speakers, secure men and women who are practical and are known to be successful in the line of the subject they treat. If possible, secure a few young people to take a place on the program and give them a prominence in the work. So far as practical, secure the aid of the schools and local school teachers at the evening sessions. So arrange the order of exercises for plenty of time to discuss the leading topics presented by State and local speakers. Avoid a stuffing of the program with miscellaneous exercises. Some changes are needful, but it is easy to waste time and waste money set apart for Institute work.

Time of Meeting.—At the time appointed for the meeting of the Institute the officers should be at the place promptly and see that everything is in order and receive and greet the people as they come in. See to it that everything, so far as possible, shall contribute to their comfort.

Duties of Chairman.—As the success of the Institute largely depends on the promptness and efficiency of the Chairman, he should see to it that the sessions should begin promptly on time, except for sufficient reasons for delay. The Chairman can add greatly to the interest and enthusiasm by not allowing any of the order of exercises to drag. Change from one topic to another quickly; keep the audience in a state of keen expectancy; call out the experience of local men who may be in attendance and insist upon their giving a little of their experience if they have a local reputation for success in the line of the subject under discussion. Be prompt in putting motions, appointing committees, etc. In a word, put life into the discussions; make few changes in the order of the work provided for in the program.

Keep a careful account of the attendance at each session and the degree of interest manifested, and report the same promptly at the close of the Institute to the Superintendent of the Institute work.

Respectfully submitted,

J. J. W. BILLINGSLEY.

REPORT OF COMMITTEE TO RECOMMEND BOOKS FOR TEACHERS' AND CHILDREN'S READING COURSES AND FOR TRAVELING LIBRARIES.

Your committee appointed at the meeting of the Sixth Annual Conference of Institute Workers, in October, 1903, under the following resolution:

"Resolved, That we recommend this Conference to appoint a committee of three to confer with the managers of the Children's Reading Circle of the State, also with the managers of the Teachers' Reading Circle Work, in order to urge them to introduce more books on Nature Study for the use of the children in the schools, and some good text-book on the study of Agriculture for the teachers of the State."

Begs leave to report as follows:

First. After a careful survey of the subject your committee is of the opinion that the present illy-co-ordinated and spasmodic efforts in lines of work bearing upon practical agriculture and presented under the general title of Nature Study are due to an imperfect appreciation upon the part of teachers of the real significance and immense importance of the subject. Your committee feels that if good results are to be obtained it is imperative that the attitude of mind of the teachers, both as regards the subject itself and its presentation, be radically changed. Because of these beliefs it recommends to this conference that the managers of the Teachers' Reading Circle of the State be requested to place upon their list of books for the ensuing year "The Nature Study Idea" by Prof. Liberty H. Bailey, Director of the College of Agriculture of Cornell University. Published by Doubleday, Page & Co.; $1 net. No more illuminating and suggestive study of the movement to put the child in sympathy with nature and his environments, to the end that his life may be stronger and more resourceful, has as yet been presented.

It is further recommended that this request to the managers of the Teachers' Reading Circle be urged as strongly as possible, since, in the opinion of your committee, in a greater degree than any other recent movement, will the Nature Study movement touch the masses with a new educational impulse.

Second. The committee further recommends that the managers of the Children's Reading Circle include the First Principles of Agriculture, by Goff & Mayne, and Agriculture for Beginners, by Burket, Stevens & Hill, in the list for the seventh and eighth grades; and further, that this conference recommend these books to those teachers of the State who wish to present the underlying principles of agriculture in a systematic manner.

Third. Your committee, at the suggestion of the Superintendent, ventures to exceed the letter of its instructions and make the following further recommendations: It recognizes in the work of the State Library Commission in the establishment of traveling libraries one of the great educational movements of the day, and one which promises much for the advancement of the intellectual ideas of the State. It feels, however, that, considering the large percentage of our population engaged in occupations bringing them in constant and intimate relations with nature,

much effective service might be done by the commission in making these relations sympathetic and helpful. Your committee therefore recommends that the State Library Commission be requested to consider the propriety of including in each traveling library a definite percentage of books, say 10 per cent., bearing upon nature in its manifold and important relations to man. It further recommends that the Library Commission, if in its view such a plan is feasible, be requested to put it into operation at as early a date as possible, this latter request being based not merely upon the necessity of some such plan, but also upon its very high intellectual and economic value.

To make such suggestions to the commission as little burdensome as possible, the committee suggests that the following list of books be recommended as meeting the views of this conference under Recommendation 3. Sixty-four titles suggested:

PLANT LIFE.

Plant Relations. J. M. Coulter. D. Appleton & Co.	$1 20
The Great World's Farm. Selina Gaye. MacMillan Co.	1 00
Botany, an Elementary Text. L. H. Bailey. MacMillan Co.	1 10
First Studies of Plant Life. G. F. Atkinson. Ginn & Co.	70
How to Know the Wild Flowers. Mrs. Dana. Scribner's.	2 00
Familiar Flowers of Field and Garden. S. Matthews. D. Appleton and Co.	1 75
Field Book of American Wild Flowers. S. Matthews. D. Appleton and Co.	1 75
Corn Plants. F. L. Sargent. Houghton, Mifflin & Co.	60
Seed Dispersal. W. J. Beal. Ginn & Co.	40
How to Know the Ferns. Parsons. Scribner's.	1 50
Mushrooms. Geo. F. Atkinson. Andres & Church, Ithaca, N. Y.	3 00
With the Wild Flowers. Maud Going. Baker, Taylor Co.	1 00
With the Trees. Maud Going. Baker Taylor Co.	1 00
Field, Forest and Wayside Flowers. Maud Going. Baker Taylor Co.	1 50
Our Native Trees. Harriet Keeler. Scribner's.	2 00
Our Northern Shrubs. Harriet Keeler. Scribner's.	2 00
Familiar Trees and Their Leaves. S. Matthews. Appletons.	1 75
The First Book of Forestry. Roth. Ginn & Co.	1 00
Among Green Trees. Julia E. Rogers. Mumford.	3 00
Trees, Shrubs and Vines. Parkhurst. Scribner's.	1 50
Practical Forestry. John Gifford. D. Appleton & Co.	1 20
Ten New England Blossoms. C. H. Weed. Houghton, Mifflin & Co.	1 25
Flowers and Their Insect Visitors. Gibson. Newson & Co.	1 00
How to Make School Gardens. Hemenway. Doubleday, Page & Co.	1 00

ANIMALS OTHER THAN INSECTS AND BIRDS.

Animal Life. Jordan & Kellogg. D. Appleton & Co.	$1 25
Wild Life in Orchard and Field. Ernest Ingersoll. Harpers.	2 00
Wild Neighbors. Ernest Ingersoll. Harpers.	2 00
Wild Animals I have Known. Ernest T. Seton. Scribner's.	2 00

Kindred of the Wild. Roberts. L. C. Page..... 2 00
Wild Life Near Home. Dallas L. Sharp. Century Co..... 2 00
Ways of the Wood Folk. W. J. Long. Ginn & Co..... 50
Wilderness Ways. W. J. Long. Ginn & Co..... 45
Secrets of the Woods. W. J. Long. Ginn & Co..... 50
Familiar Life in Field and Forest. S. Matthews. D. Appleton & Co. 1 75
The Story of the Fishes. J. N. Baskett. D. Appleton & Co..... 65
Familiar Fish. Macarthy. D. Appleton & Co..... 1 50
Story of the Birds. James N. Baskett. D. Appleton & Co..... 65
The Bird Book. Ekstorm. D. C. Heath & Co..... 80
Birds of Village and Field. Florence Merriam. Houghton, Mifflin & Co..... 2 00
The Relation of Birds to Man. Weed and Dearborn. Lippincott... 2 50
The Woodpeckers. Eckstorm. Houghton, Mifflin & Co..... 1 00
How to Attract the Birds. Neltje Blanchan. Doubleday, Page & Co..... 1 35

Keys to Determine Species of Birds.

Handbook of Birds of Eastern North America. Chapman. Appleton..... 3 00
Color Key to North American Birds. Chapman & Reed. Doubleday, Page & Co..... 2 50

INSECTS.

Everyday Butterflies. S. H. Scudder. Houghton, Mifflin & Co... $2 00
Moths and Butterflies. Mary C. Dickerson. Ginn & Co..... 2 50
Catterpillars and Their Moths. Elliot & Soule. Century Co..... 2 00
Outdoor Studies. James B. Needham. American Book Co..... 40
The Bee. Malterlinck. Dodd, Mead & Co..... 1 50
The Bee People. Margaret W. Morley. A. C. McClurg..... 1 25
Wasps and Their Ways. Margaret W. Morley. Dodd, Mead & Co. 1 50
Nature Biographies. Weed. Doubleday, Page & Co..... 1 35
The Ways of the Six-Footed. Anna B. Comstock. Ginn & Co..... 40
Insect Life. J H. Comstock. Appleton & Co..... 1 75
Manual for Study of Insects. J. H. Comstock. Comstock Co., Ithaca, N. Y..... 3 75

ASTRONOMY AND GEOLOGY.

Starland. Ball. Ginn & Co..... $1 00
A Study of the Sky. Howe. Flood and Vincent..... 1 00
Geological Story Briefly Told. Dana. American Book Co..... 1 15
The Story of Our Continent. Shaler. Ginn & Co..... 85

More Expensive Books, Published by Doubleday, Page & Co., but of Especial Interest and Value to Farmers.

Nature's Garden. Neltje Blanchan..... 3 00
Bird Neighbors. Neltje Blanchan..... 2 00
Bird Homes. Dugmore..... 3 00
American Animals. Stone & Cram..... 4 00
Food and Game Fishes. Jordan & Evermann..... 4 00

This list has been selected after an examination of nearly four hundred books, and is practically that recommended by the New York Lectures on the Farm Library.

Fourth. Your committee would further commend the following books as suitable for the District School Library, or for the Juvenile Sections of Traveling Libraries. Each of the books has been examined by some member of the committee, and the list is submitted as perhaps of some value in the selection of nature books for children. Thirty-two titles:

Plants and Their Children. Dana. American Book Company	$0 65
Mother Nature's Children. Gould. Ginn & Co.	1 00
Flowers and Their Friends. Margaret Morley. Ginn & Co.	60
Seed Babies. Margaret Morley. Ginn & Co.	35
First Studies of Plant Life. Atkinson. Ginn & Co.	70
Chapters of Plant Life. Herrick. American Book Co.	60
Glimpses of Plant World. Bergen. Ginn & Co.	50
The Flower People. Hale. Ginn & Co.	45
Poetry of the Seasons. Lovejoy. Silver, Burdett & Co.	60
Nature in Verse. Lovejoy. Silver, Burdett & Co.	60
Electrical Experiments. Bonney. Whittaker & Co.	75
Squirrels and other Fur Bearers. John Burroughs. Houghton, Mifflin & Co.	1 00
Ways of Wood Folk. Long. Ginn & Co.	50
Wilderness Ways. Long. Ginn & Co.	45
Secrets of the Woods. Long. Ginn & Co.	50
Stories of Animal Life. Holder. American Book Co.	60
Stories of Insect Life. Murtfeldt & Weed. Ginn & Co.	35
Short Stories of Our Shy Neighbors. Kelly. American Book Co.	60
Wasps and Their Ways. Morley. Dodd, Mead & Co.	1 50
Ways of the Six-Footed. A. B. Comstock. Ginn & Co.	40
Insect Folks. Morley. Ginn & Co.	45
Bird Neighbors. Neltje Blanchan. Doubleday, Page & Co.	2 00
The Story of Birds. Baskett. Appletons.	60
Stories of Bird Land, two volumes. Chase. Educational Publishing Company	Each 30
Birds of Song and Story. E. and J. Grinnell. Mumford.	1 00
Our Native Birds: How to Protect Them and How to Attract Them to Our Homes. D. Lange. Macmillan Co.	1 00
The Jungle Book. Kipling. Century Co.	1 50
The Second Jungle Book. Kipling. Century Co.	1 50
Life on the Farm. Shepard. A. Flannagan & Co.	50
Stories of Our Mother Earth. Whittaker & Ray, San Francisco.	50
Brooks & Brook Basins. Frye. Ginn & Co.	70
The Earth and Sky. Stickney. Ginn & Co.	85

Respectfully submitted,

STANLEY COULTER,
W. B. FLICK,
MRS. OLIVER KLINE,
Committee.



MRS. VIRGINIA C. MEREDITH.

Mrs. Meredith, Indiana's most widely known woman-farmer, contributed much to the success of the early Farmers' Institutes. During the first two years of the work under State auspices Mrs. Meredith rendered gratuitous services as a speaker at many Farmers' Institutes. She still continues in active and effective service, as an Institute speaker, and is the only member of the corps of early Institute workers to whom this distinction belongs.

REPORT OF COMMITTEE ON THE DEATH OF H. F. McMAHAN.

At this, the annual meeting of the Officers and Farmers' Institute Workers of the State, many if us had anticipated the pleasure of meeting and greeting our brother and fellow-worker, H. F. McMahan, but, to our great sorrow, we have the sad intelligence of his sudden and unexpected death. To us who are familiar with his efficiency and helpfulness in the work, and in other enterprises and undertakings in his life, his taking out of this life is seemingly at a time when his sturdy and noble manhood gave promise of a broader and more effective service in the future of his life-work.

That, while it is ours to bow our heads in sorrow to the inevitable, yet, in a retrospect of his work during the few brief years that we have known him, we are led to exclaim:

"How much there was in him! Who was more loving in his home life? Who more steadfast to his friendships? Who more true to his word? Who more earnest in his endeavors and efforts to learn the whole truth in the lines of his work? Who more ready to help others to higher and broader spheres of usfulness? Who more true in all that goes to make that nobleness of character so faithfully wrought out by our friend and fellow-worker?"

That we tender to his family our heartfelt sympathy, and commend them to the care and keeping of our Heavenly Father, who, alone, can bring peace—perfect peace—to sorrowing hearts.

Signed by the Committee,

J. J. W. BILLINGSLEY,
OLIVER KLINE,
ROBERT H. WOOD,
MRS. C. N. LINDLEY,
MRS. VIRGINIA C. MEREDITH,
J. H. SKINNER.

All the foregoing reports, with the exception of the last, have, since the conference, been sent to the Institute Chairmen and speakers throughout the State, for their information and guidance in the future work.

Immediately following the reports of the several conference committees, Mr. Vard Finnell, Chairman of the Hancock County Farmers' Institute, offered the following resolution, which was unanimously adopted:

Resolved, That it is the sense of this conference that school children and teachers, when attending Farmers' Institutes, be not regarded as absent from school by school officers. Also, that a copy of this resolution be sent to each County Superintendent of Schools.

The above named resolution has been sent to all County Institute Chairmen and County Superintendents of Schools.

SCHEDULE OF FARMERS' INSTITUTES FOR 1904-1905.

The schedule of meetings arranged for the coming season by the Superintendent of Institutes is as follows:

PLACE OF MEETING AND CHAIRMAN OF INSTITUTE.	DATE.	ASSIGNED SPEAKERS.
Brown, Needmore		
Wm. M Waltman, Beanblossom	November 15	J. A. Burton.
Brown, Nashville	November 16	J. A. Burton.
Wm. M. Waltman, Beanblossom	November 17	Mrs. L. G. Fitzpatrick.
Clark, New Washington		
W. P. Bottorff, Charleston, R. 2	November 14	J. H. Gwaltney.
Clark, Otisco		
W. P. Bottorff, Charleston, R. 2	November 15	J. H. Gwaltney.
Crawford, English	November 16	U. M. Stewart (16).†
Jno. H. Jenkins, Magnolia	November 17	J. H. Gwaltney.
Pike, Winslow	November 18	J. A. Burton (18).
A. H. Johnson, Petersburg	November 19	J H. Gwaltney.
Perry, Main	November 14	L. A. Stockwell.
J. J. Wheeler, Rome	November 15	W. B. Anderson.
Perry, Derby	November 16	L. A Stockwell.
J. J. Wheeler, Rome	November 17	W. B. Anderson
Spencer, Rockport	November 18	Prof. H. E. Van Norman (19)
C. C. Dawson, Grandview	November 19	L. A. Stockwell.
Dubois, Ireland	November 16	J. J. W. Billingsley.
E. B. Hemmer, Huntingburg		
Dubois, Ferdinand	November 17	J. J. W. Billingsley.
E. B. Hemmer, Huntingburg		
Vanderburgh, McCutchanville	November 18	J. J. W. Billingsley.
W. C. Goldsmith, Evansville, R. 5	November 19	W. B. A derson (19.)
Decatur, Greensburg	November 21	E. H. Collins.
B. F. Gaston, Wesport R. 2	November 22	D. W. King (22).
Ripley, Napoleon	November 23	D. W. King (23).
T. G. Day, Correct	November 24	E H. Collins.
Dearborn, Ebenezer Church	November 25	E. H. Collins.
Jno. D. Curtis, **Aurora**	November 26	D. W. King (26).
Jennings, Butlerville	November 21	D. W. King (21).
Jno. E. Amick, Scipio	November 22	J. A. Burton.
Jefferson, Tryus Church	November 23	J. A. Burton.
R. H. Wood, Madison, R. 4	November 24	D. W. King (24).
Scott, Lexington	November 25	U. M. Stewart.
A. H. Collings, Vienna, R. 1		
Switzerland, Vevay	November 25	J. A. Burton.
Jno. P. Porter, Vevay	November 26	J. W. Cooperider.
Owen, Quincey	November 28	J. A. Burton.
A. L. Pochin, Spencer		
Owen, Freedom	November 29	J. A. Burton, D. W. King.
A. L. Pochin, Spencer		
Shelby, Boggstown	November 30	J. J. W. Billingsley.
O. L. Coyle, Shelbyville		
Shelby, Flat Rock	December 1	J. J. W. Billingsley.
O. L. Coyle, Shelbyville		
Decatur, St. Paul	December 2	J. J. W. Billingsley.
B. F. Gaston, Westport, R. 2		
Decatur, New Point	December 3	J. J. W. Billingsley.
B. F. Gaston, Westport		
Greene, Bloomfield	November 28	D. W. King (28).
Geo. B. Taylor, Bloomfield	November 29	J. H. Gwaltney.
Dubois, Huntingburg	November 30	D. W. King (30).
E. B. Hemmer, Huntingburg	December 1	J. H. Gwaltney.

* Annual meetings designated by **bold-face type.**

† Speakers assigned but one day of two-day institutes have dates on the right of names. In case of no figures on the right the speaker is assigned both days.

Place of Meeting and Chairman of Institute.	Date.	Assigned Speakers.
Harrison, Elizabeth	December 2	D. W. King.
T. W. Eurton, Elizabeth		
Harrison, Laconia	December 3	D. W. King.
T. W. Eurton, Elizabeth		
Daviess, Washington	December 2	W. J. Ritterskamp (2).†
P. McHenry, Washington	December 3	J. H. Gwaltney.
Washington, Little York	December 1	D. B. Johnson.
F. J. Heacock, Canton		
Washington, Kossuth	December 2	D. B. Johnson.
F. J. Heacock, Canton		
Washington, Pekin	December 3	D. B. Johnson.
F. J. Heacock, Canton		
Hendricks, Danville	November 30	U. M. Stewart.
J. J. Doan, Amo	December 1	Mrs. C. N. Lindley (1).
Madison, Alexandria	December 2	Mrs. O. E. Carter (2).
I. B. Jones, Pendleton	December 3	U. M. Stewart.
Allen, Fort Wayne	November 28	M. L. Fisher (28).
Geo. V. Kell, Huntertown	November 29	E. C. Martindale.
Grant, Swayzee	November 30	E. C. Martindale.
A. A. Burrier, Marion R. 1	December 1	Mrs. N. De Vilbiss (1).
Delaware, Albany	December 2	E. C. Martindale.
J. P. Prigg, Daleville R. 1		
Johnson, White River Township	December 3	E. C. Martindale.
H. E. Lochry, Franklin		
Jay, Portland	December 2	J. P. Davis (2).
S. K. Bell, Portland	December 3	W. B. Flick.
Montgomery, Crawfordsville	November 29	A. P. Burnside.
Geo. Harshbarger, Ladoga	November 30	Prof. A. T. Wianeko (30).
Fountain, Covington	December 1	Mrs. V. C. Meredith.
Theo. Romine, Veedersburg		
Fountain, Kingman	December 2	Mrs. V. C. Meredith.
Theo Romine, Veedersburg		
Warren, Pine Village	December 3	Mrs. V. C. Meredith.
C. C. Evans, Hedrick		
Wells, Ossian	November 28	A. G. Burkhart.
F. M. Buckner, Poneto		
Wells, Keystone	November 29	A. G. Burkhart.
F. M. Buckner, Poneto		
White, Chalmers	December 1	A. G. Burkhart.
S. W. Myers, Monticello		
White, Monon	December 2	A. G. Burkhart.
S. W. Myers, Monticello		
White, Burnett's Creek	December 3	A. G. Burkhart.
S. W. Myers, Monticello		
Lake, Brunswick	December 5	J. J. W. Billingsley.
C. B. Benjamin, Leroy		
Lake, Lowell	December 6	J. J. W. Billingsley.
C. B. Benjamin, Leroy		
Newton, Mt. Ayr	December 7	J. J. W. Billingsley.
W. W. Miller, Mt. Ayr	December 8	J. W. Mills (8).
White, Monticello	December 9	Prof. H. E. Van Norman (9).
S. W. Myers, Monticello	December 10	J. J. W. Billingsley.
Adams, Decatur	December 5	E. C. Martindale.
C. D. Kunkle, Decatur	December 6	D. F. Maish (6).
Vermillion, Dana	December 7	Chas. Davis (7).
Bert Cook, Quaker	December 8	O. F. Lane.
Bartholomew, Columbus	December 5	U. M. Stewart.
John L. Jones, Columbus R. 3	December 6	A. G. Burkhart (6).
Marion, Broad Ripple	December 7	J. W. Mills (7).
J. J. Millhouse, Valley Mills	December 8	U. M. Stewart.
Morgan, Monrovia	December 9	U. M. Stewart.
O. P. Macy, Mooresville		
Morgan, Eminence	December 10	U. M. Stewart.
O. P. Macy, Mooresville		

Place of Meeting and Chairman of Institute.	Date.	Assigned Speakers.
Elkhart, Goshen	December 5	A. P. Burnside.
S. A. Hoover, Goshen	December 6	J. M. Cantley (6).†
Laporte, Westville	December 7	A. P. Burnside.
H. W. Henry, Laporte		
Laporte, Lacrosse	December 8	A. P. Burnside.
H. W. Henry, Laporte		
Laporte, Hanna	December 9	A. P. Burnside.
H. W. Henry, Laporte		
Floyd, Georgetown	December 5	J. H. Gwaltney.
J. S. Summers, Georgetown	December 6	D. W. King (6).
Spencer, Chrisney	December 7	D. W. King (7).
C. C. Dawson, Grandview	December 8	J. H. Gwaltney.
Warrick, Boonville	December 9	J. W. Cooperider.
C. C. Ferguson, Boonville	December 10	D. W. King (10).
Owen, Spencer	December 5	D. W. King (5).
A. L. Pochin, Spencer	December 6	J. W. Cooperider.
Lawrence, Mitchell	December 7	J. W. Cooperider.
R. S. Duncan, Bedford	December 8	D. W. King (8).
Orange, Orleans	December 9	D. W. King (9).
J. W. Monical, Orleans	December 10	J. H. Gwaltney.
Monroe, Bloomington	December 7	A. G. Burkhart.
J. B. Kirby, Bloomington	December 8	W. B. Anderson (8).
Martin, Loogootee	December 9	W. B. Anderson (9).
A. C. Porter, Loogootee	December 10	A. G. Burkhart.
Knox, Freelandville	December 10	W. B. Anderson.
Capt. Ellis House, Bicknell		
Shelby, Shelbyville	December 12	Prof. H. E. Van Norman (12 .
O. L. Coyle, Shelbyville	December 13	A. G. Burkhart.
Franklin, Brookville	December 14	A. G. Burkhart.
Harry M Stoops, Brookville	December 15	Mrs. O E. Carter.
Ohio, Mt. Pleasant	December 16	Mrs. O. E. Carter.
M. L. Harris, Rising Sun	December 17	A. G. Burkhart.
Hancock, Willow	December 12	J. B. Burris.
Vard Finnell, Maxwell		
Randolph, Modoc	December 13	J. B. Burris.
I. J. Farquhar, Modoc, R. 27		
Wells, Bluffton	December 14	J. B. Burris.
F. M. Buckner, Poneto	December 15	Alva Agee (15).
Huntington, Warren	December 16	C. B. Benjamin.
Oliver Kline, Huntington, R. 1		
Huntington, Mt. Etna	December 17	C. B. Benjamin.
Oliver Kline, Huntington, R. 1		
Tippecanoe, Romney	December 17	A. P. Burnside.
Wilber F. Kolb, Lafayette, R. 5		
Lagrange, Stroh	December 12	Alva Agee.
C. N. Libey, Lima		
Lagrange, Topeka	December 13	Alva Agee.
C. N. Libey, Lima		
Whitley, Churubusco	December 14	Alva Agee.
N. F. Watson, Columbia City, R. 7		
Wabash, Lafontaine	December 16	Alva Agee.
Jas E. Mack, Wabash, R. 1		
Wabash, North Manchester	December 17	Alva Agee.
Jas. E. Mack, Wabash, R. 1		
Knox, Oaktown	December 12	W. D. Zinn.
Capt. Ellis House, Bicknell	December 13	Miss M. Waters.
Knox, Frichton	December 14	Miss M. Waters.
Capt. Ellis House, Bicknell	December 15	W. D. Zinn.
Jackson, Brownstown	December 15	J. W. Cooperider.
J. W Luckey, Seymour		
Washington, Campbellsburg	December 16	J. W. Cooperider (16).
F. J. Heacock, Canton	December 17	W. D. Zinn.
Pike, Algiers	December 15	J. H. Gwaltney.
A. H. Johnson, Petersburg		
Vanderburgh, St Joe	December 17	J. H. Gwaltney.
W. C. Goldsmith, Evansville, R. 5.		

Place of Meeting and Chairman of Institute.	Date.	Assigned Speakers.
Noble, Albion	December 19	D. B. Johnson.
Perry J. Stanley, Albion		
Noble, Kendallville	December 20	D. B. Johnson.
Perry J. Stanley, Albion		
Huntington, Roanoke	December 21	C. B. Benjamin.
Oliver Kline, Huntington, R. 1		
Huntington, Markle	December 22	C. B. Benjamin.
Oliver Kline, Huntington, R. 1		
Monroe, South Granger	December 19	W. D. Zinn.
J. B. Kirby, Bloomington		
Monroe, Harrodsburg	December 20	W. D. Zinn.
J. B. Kirby, Bloomington		
Putnam, Cloverdale	December 21	W. D. Zinn.
L. A. Stockwell, Cloverdale		
Putnam, Bainbridge	December 22	W. D. Zinn.
L. A. Stockwell, Cloverdale		
Benton, Wadena	December 20	J. H. Gwaltney.
J. A. Blasdel, Fowler R. 2		
Boone, Terhune	December 21	J. H. Gwaltney.
R. G. Holloman, Lebanon, R. 7		
Tipton, Sharpsville	December 22	J. H. Gwaltney.
Pernial Blazer, Tipton		
Boone, Jamestown	December 23	J. H. Gwaltney.
R. G. Holloman, Lebanon, R. 7		
Rush, Manila	December 20	E. C. Martindale.
W. L. Brown, Rushville		
Rush, Carthage	December 21	E. C. Martindale.
W. L Brown, Rushville		
Greene, Lyons	December 27	Prof. W. C. Latta (27).†
Geo. B. Taylor, Bloomfield	December 28	W. B Anderson.
Vigo, Honey Creek Grange	December 29	H. N. Slater (29).
J. S. Tyler, Terre Haute, R. 4	December 30	W. B. Anderson.
Posey, Poseyville	January 6	Wm. Jack (6).
J. H. Gwaltney, Poseyville	January 7	J. W. Cooperider.
Boone, Lebanon	January 6	Prof. J. H. Skinner (7).
R. G. Holloman, Lebanon, R. 7	January 7	E. C. Martindale.
Adams, Berne	January 7	W. A. Hart.
C. D. Kunkle, Decatur		
Randolph, Winchester	January 6	T. S. Nugen (6).
I. J. Farquhar, Modoc, R. 27	January 7	A. G. Burkhart.
Tippecanoe, Dayton	January 7	Prof. H. E. Van Norman.
W. F. Kolb, Lafayette, R. 5		
Franklin, Fairfield	January 6	T. A. Coleman (6).
Harry M. Stoops, Brookville	January 7	D. B. Johnson.
Lagrange, Lagrange	January 9	A. G. Burkhart.
C. N. Libey, Lima	January 10	B. M. Thorne (10).
Steuben, Angola	January 11	A. G. Burkhart.
T. W. Teegarden, Pleasant Lake	January 12	J. M. Cantley (12).
Dekalb, St. Joe Station	January 13	J. M. Cantley (13).
H. M. Widney, St. Joe	January 14	A. G. Burkhart.
Noble, La Otto	January 9	D. B. Johnson.
Perry J. Stanley, Albion		
Noble, Wolf Lake	January 10	D. B. Johnson.
Perry J. Stanley, Albion		
Kosciusko, Milford	January 11	D. B. Johnson.
H. W. Reber, Warsaw		
Kosciusko, North Webster	January 12	D. B. Johnson.
H. W. Reber, Warsaw		
Marshall, Plymouth	January 13	Haines (13).
David J. Van Vactor, Plymouth	January 14	J. P. Davis.
Newton, Kentland	January 9	J. J. W. Billingsley.
W W. Miller, Mt. Ayr	January 10	J. H. Gwaltney.
Benton, Boswell	January 11	J. H. Gwaltney (11).
J. A. Blasdel, Fowler, R. 2	January 12	J. J. W. Billingsley.
Warren, Williamsport	January 13	J. J. W. Billingsley.
C. C. Evans, Hedrick	January 14	Prof. A. T. Wiancko (14).

Place of Meeting and Chairman of Institute.	Date.	Assigned Speakers.
Blackford, Hartford City	January 9	Mrs. V. C. Meredith.
O. K. Moore, Hartford City	January 10	T. S. Nugen (10).
Delaware, Muncie	January 11	T. S. Nugen (11).
J. P. Prigg, Daleville, R. 1	January 12	Mrs. V. C. Meredith.
Grant, Marion	January 13	Mrs. V. C. Meredith.
A. A. Burrier, Marion, R. 1	January 14	J. W. Mills.
Howard, Kokomo	January 9	J. B. Burris.
Jno. Ingels, Center	January 10	T. Fouts (10).
Clinton, Middle Fork	January 11	T. Fouts (11).
D. F. Maish, Frankfort	January 12	J. B. Burris.
Carroll, Flora	January 13	J. B. Burris.
J. W. Eikenberry, Bringhurst		
Carroll, Deer Creek	January 14	J. B. Burris.
J. W. Eikenberry, Bringhurst		
Martin, Burns City	January 10	O. F. Lane.
A. C. Porter, Loogootee		
Sullivan, Fairbanks	January 11	O. F. Lane.
Chas. Lawson, Staffordshire	January 12	U. M. Stewart (12).
Clay, Center Point	January 13	U. M. Stewart (13).
Maj. R. L. Kennedy, Center Point.	January 14	O. F. Lane.
Porter, Valparaiso	January 9	A. O. Lockridge.
L. G. Furness, Furnessville	January 10	Miss Grace Erwin (10).
Laporte, Laporte	January 11	A. O. Lockridge.
H. W. Henry, Laporte	January 12	J. H. Gwaltney (12).
St. Joe, South Bend	January 13	O. A. Somers (13).
E. A. Metzger, Granger	January 14	A. O. Lockridge.
Fayette, Connersville	January 9	T. A. Coleman (9).†
Grant Williams, Connersville R. 3	January 10	E. C. Martindale.
Jackson, Mooney	January 11	J. A. Burton.
J. W. Luckey, Seymour		
Ripley, Versailles	January 11	E. C. Martindale.
T. G. Day, Correct	January 12	J. A. Burton (12).
Lawrence, Heltonville	January 13	J. A. Burton (13).
R. S. Duncan, Bedford	January 14	E. C. Martindale.
Miami, Macy	January 9	Freeman (9).
B. F. Nash, Peru	January 10	E. H. Collins.
Fulton, Rochester	January 11	B. M. Thorne (11).
Frank Montgomery, Rochester	January 12	E. H. Collins.
Elkhart, Nappanee	January 13	Prof. J. Troop (13).
S. A. Hoover, Goshen	January 14	E. H. Collins.
Dearborn, Manchester	January 9	U. M. Stewart.
Jno. D. Curtis, Aurora		
Scott, Scottsburg	January 10	L. A. Stockwell.
A. H. Collings, Vienna R. 1		
Orange, Bromer	January 11	J. W. Cooperider.
J. W. Monical, Orleans		
Orange, Paoli	January 12	J. W. Cooperider.
J. W. Monical, Orleans		
Harrison, Crandall	January 13	J. W. Cooperider.
T. W. Eurton, Elizabeth		
Harrison, DePauw	January 14	J. W. Cooperider.
T. W. Eurton, Elizabeth		
Montgomery, Waveland	January 16	Mrs. V. C. Meredith.
Geo. Harshbarger, Ladoga		
Montgomery, Darlington	January 17	Mrs. V. C. Meredith.
Geo. Harshbarger, Ladoga		
Clinton, Frankfort	January 18	Prof. J. H. Skinner (18).
D. F. Maish, Frankfort	January 19	Mrs. V. C. Meredith.
Tippecanoe, Lafayette	January 20	D. F. Maish.
Wilber F. Kolb, Lafayette R. 5	January 21	Mrs. V. C. Meredith.
Pulaski, Winamac	January 16	W. B. Flick.
J. E. Lackey, Medaryville	January 17	T. Fouts (17).
Starke, North Judson	January 18	Prof. H. E. Van Norman (18).
Fred Garing, North Judson	January 19	W. B. Flick.
Lake, Crown Point	January 20	W. B. Flick (20).
C. B. Benjamin, Leroy	January 21	J. J. W. Billingsley.

Place of Meeting and Chairman of Institute.	Date.	Assigned Speakers.
Cass, Walton	January 16	A. G. Burkhart.
J. M. Cantley, Logansport		
Jasper, Remington	January 17	Mrs. L. G. Fitzpatrick (18).
Wm. Augspurger, Rensselaer R. 3	January 18	A. G. Burkhart.
Jasper, Rensselaer	January 19	Mr. M. L. Fisher (19).
Wm. Augspurger, Rensselaer R. 3	January 20	A. G. Burkhart.
Jasper, Wheatfield	January 21	A. G. Burkhart.
Wm. Augspurger, Rensselaer R. 3		
Henry, New Castle	January 16	J. M. Cantley (16).
Will O'Harra, Mt. Summitt R. 1	January 17	J. H. Gwaltney.
Hancock, Greenfield	January 18	A. W. Butler (18).
Vard Finnell, Maxwell	January 19	J. H. Gwaltney.
Hendricks, Pittsboro	January 20	G. P. Newsom (20).
J. J. Doan, Amo	January 21	J. H. Gwaltney.
Jackson, Seymour	January 16	Mrs. L. G. Fitzpatrick (16).
J. W. Luckey, Seymour	January 17	Alva Agee.
Johnson, Franklin	January 18	G. P. Newsom (18).
H. E. Lochry, Franklin	January 19	Alva Agee.
Rush, Rushville	January 20	J. A. Burton (20).
W. L. Brown, Rushville	January 21	Alva Agee.
Porter, McCool	January 17	J. J. W. Billingsley.
L. G. Furness, Furnessville		
Pulaski, Medaryville	January 18	T. Fouts (18).
J. E. Lackey, Medaryville	January 19	J. J. W. Billingsley.
Porter, Kouts	January 20	J. B. Burris.
L. G. Furness, Furnessville		
Starke, Knox	January 21	J. B. Burris.
Fred Garing, North Judson		
Kosciusko, Mentone	January 17	J. B. Burris.
H. W. Reber, Warsaw		
Kosciusko, Warsaw	January 18	B. M. Thorne (18).
H. W. Reber, Warsaw	January 19	J. B. Burris.
Putnam, Greencastle	January 20	D. B. Johnson.
L. A. Stockwell, Cloverdale	January 21	Prof. J. H. Skinner (21).
Jennings, Scipio	January 30	Mrs V. C. Meredith.
Jno. E. Amick, Scipio		
Bartholomew, Azalia	January 31	Mrs. V. C. Meredith.
Jno. L. Jones, Columbus, R. 3		
Bartholomew, Newberne	February 1	Mrs. V. C. Meredith.
Jno. L. Jones, Columbus, R. 3		
Fayette, Falmouth	February 2	Mrs. V. C. Meredith.
Grant Williams, Connersville, R 3		
Wayne, Cambridge City	February 3	E. H. Collins (3).†
Thos. A. Henby, Cambridge City, R. 14	February 4	Mrs. V. C. Meredith.
Howard, Sycamore	January 31	A. G. Burkhart.
Jno. Ingels, Center		
Hamilton, Noblesville	February 1	W. B. Flick (1).
Perry Johnson, Noblesville	February 2	A. G. Burkhart.
Marion, West Newton	February 3	Mrs. L. G. Fitzpatrick (3).
J. J. Milhous, Valley Mills	February 4	A. G. Burkhart.
Tippecanoe, Montmorenci	February 4	Prof. J. Troop.
Wilber F. Kolb, Lafayette, R. 5		
Madison, Anderson	February 7	J. B. Burris.
I. V. Busby, Anderson	February 8	Mrs. V. C. Meredith.
Randolph, Parker	February 8	A. G. Burkhart.
I. J. Farquhar, Modoc, R. 27		
Wayne, Greens Fork	February 9	A. G. Burkhart.
Thos. A. Henby, Cambridge City, R. 14	February 10	Mrs. V. C. Meredith.
Union, Liberty	February 10	J. H. Gwaltney.
T. C. Burnside, Liberty	February 11	Mrs. V. C. Meredith (11).
Morgan, Mooresville	February 6	A. W. Butler (6).
O. P. Macy, Mooresville	February 7	J. H. Gwaltney.
Hamilton, Arcadia	February 8	J. H. Gwaltney.
Perry Johnson, Noblesville		
Hamilton, Carmel	February 9	J. H. Gwaltney.
Perry Johnson, Noblesville		

Place of Meeting and Chairman of Institute.	Date.	Assigned Speakers.
Allen, Huntertown	February 6	E. C. Martindale.
Geo. V. Kell, Huntertown		
Steuben, Ashley	February 7	E. C. Martindale.
T. W. Teegarden, Pleasant Lake.		
Allen, Monroeville	February 8	E. C. Martindale.
Geo. V. Kell, Huntertown		
Allen, Hoagland	February 9	E. C. Martindale.
Geo. V. Kell, Huntertown		
Cass, Logansport	February 10	E. C. Martindale
J. M. Cantley, Logansport	February 11	Prof. H. E. Van Norman (10).
Parke, Rockville	February 6	D. F. Maish (6).
Lewis Boyd, Rockville	February 7	D. B. Johnson.
Montgomery, Ladoga	February 8	D. B. Johnson.
Geo. Harshbarger, Ladoga		
Fountain, Veedersburg	February 9	G. P. Newsom '9).
Theo. Romine, Veedersburg	February 10	D. B. Johnson.
Warren, State Line	February 11	D. B. Johnson.
Cyrus C. Evans, Hedrick		
Gibson, Ft. Branch	February 13	E. C. Martindale.
A. G. Holcomb, Ft. Branch	February 14	J. H. Gwaltney (14).
Warrick, Yankeetown	February 15	J. H. Gwaltney (15).
C. C. Ferguson, Boonville	February 16	E. C. Martindale.
Posey, Mt. Vernon	February 17	W. J. Ritterskamp (17).
J. H. Gwaltney, Poseyville	February 18	E. C. Martindale.
Miami, Bunker Hill	February 13	U. M Stewart.
B. F. Nash, Peru	February 14	Prof. W. C. Latta (14).
Cass, Lucerne	February 15	U. M. Stewart.
J. M. Cantley, Logansport		
Fulton, Kewanna	February 16	Mrs. V. C. Meredith.
Frank Montgomery, Rochester		
Carroll, Owasco	February 17	D. F. Maish (17).
J. W. Eikenberry, Bringhurst	February 18	Mrs. V. C. Meredith.
Clay, Bowling Green	February 13	Chas. Davis (13).
Maj R. L. Kennedy, Center Point.	February 14	J. B. Burris.
Vigo, Terre Haute	February 15	Prof H. E. Van Norman (15).†
J. S. Tyler, Terre Haute, R. 4	February 16	J. B. Burris.
Daviess, Elnora	February 17	W. B. Anderson (17).
P. McHenry, Washington	February 18	J. B. Burris.
Delaware, Yorktown	February 14	W. A. Hart.
J. P. Prigg Daleville, R. 1		
Wabash, Roann	February 15	D. B. Johnson.
Jas. E. Jack, Wabash, R. 1		
Wabash, Wabash	February 16	D. B. Johnson.
Jas. E Jack, Wabash, R. 1		
Lake, Leroy	February 17	D. B. Johnson.
C. B. Benjamin, Leroy		
Henry, Mooreland	February 20	Mrs. V. C. Meredith.
Will O'Harra, Mt. Summitt, R. 1.		
Henry, Middletown	February 21	Mrs. V. C. Meredith.
Will O'Harra, Mt. Summitt, R. 1.		
Tipton, Tipton	February 22	D. F. Maish (22).
Pernial Blazer, Tipton	February 23	Mrs. V. C. Meredith.
Jay, Pennville	February 24	W. B. Flick (24).
S. K. Bell, Portland	February 25	Mrs. V. C. Meredith.
Marshall, Culver	February 20	E. C. Martindale.
David J. Van Vactor, Plymouth		
St. Joe, Wyatt	February 21	E. C. Martindale.
E. A. Metzger, Granger		
St. Joe, New Carlisle	February 22	E. C. Martindale.
E. A. Metzger, Granger		
Dekalb, Corunna	February 23	E. C. Martindale.
H. M. Widney, St. Joe		
Dekalb, Butler	February 24	E. C. Martindale.
H. M. Widney, St. Joe		
Whitley, Columbia City	February 24	A. G. Burkhart.
N. F. Watson, Columbia City, R. 4.	February 25	E. C. Martindale (25).
Parke	February 22	J. J. W. Billingsley.
Lewis Boyd, Rockville		
Parke	February 23	J. J. W. Billingsley.
Lewis Boyd, Rockville		
Benton, Otterbein	February 24	J. J. W. Billingsley.
J. A. Blasdell, Fowler, R. 2	February 25	Prof. W. C. Latta (25).

Place of Meeting and Chairman of Institute.	Date.	Assigned Speakers.
Gibson, Mt. Olympus..... A. G. Holcomb, Ft. Branch ..... Gibson, Somerville..... A. G. Holcomb, Ft. Branch ..... Crawford, Pilot Knob..... Jno. H. Jenkins, Magnolia	March 1..... March 2..... March 4.....	J. H. Gwaltney. J. H. Gwaltney. J. H. Gwaltney.
Jefferson, Canaan..... R. H. Wood, Madison, R. 4..... Switzerland, Mooresfield ..... Jno. P. Porter, Vevay..... Jennings, Comiskey..... Jno. E. Amick, Scipio.....	March 1..... March 2..... March 3..... March 3.....	J. A. Burton (1).† L. A. Stockwell. L. A. Stockwell. D. B. Johnson.
Sullivan, Carlisle ..... Chas. Lawson, Staffordshire..... Clark, Prather..... W. P. Bottorff, Charlestown, R. 2. Fulton, Akron. ..... Frank Montgomery, Rochester...	March 3..... March 4..... March 3..... March 4..... March 3.....	W. B. Flick (3). J. B. Burris. Mrs. L. G. Fitzpatrick (3). J. J. W. Billingsley. A. G. Burkhart.

ACKNOWLEDGMENTS.

The undersigned is pleased to record the continued, cordial and effective co-operation of individuals and institutions in the Institute work.

The County Institute Chairmen and Secretaries have, generally, been very prompt and painstaking in filling out and returning to the Superintendent's office the blanks that have been sent out from time to time.

The assistance of the Institute speakers has been especially helpful in securing the adoption of the form of constitution proposed for local organization. It is, also, deserving of mention that the Institute speakers of the State have uniformly rendered their services at the recurring annual conferences without compensation.

The columns of the agricultural, general and local press have been, as heretofore, freely open to announcements and reports of the Institute work.

The Central Passenger Association, by continuing to grant special rates to Institute speakers, for the county meetings, and to all delegates to the District Institutes and Annual Conferences, has rendered substantial service and contributed much to the promotion of the institute work.

Several of the County Superintendents of Schools have rendered, or promised, valuable aid in arranging for and conducting Farmers' Institutes and in interesting the school children in the Institute work.

The State Board of Agriculture has continued to publish, yearly, reports of the Institute work, with papers of local speakers, in its annual reports.

For the good-will and effective co-operation of all who have been in any way associated with the Institute work, the undersigned begs leave, in behalf of the general Institute management, to express sincere appreciation and thanks.

Respectfully submitted,

W. C. LATTA,

Superintendent Farmers' Institutes.

Purdue University, Lafayette, Ind., October 31, 1904.

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